

Dissertation Margaretha Westphalen, proteomics data

| proteinName | proteinDescription | idScore | idQValue | nbPeptides | allAccessions | WT-1 | WT-2 | WT-3 | WT-4 |
|---------------|------------------------------|---------|----------|------------|---------------|----------|----------|----------|----------|
| UPI000005A4AC | >UPI000005A4AC status=active | 531,32 | 0 | 6 | UPI000005A4AC | 7,91E+08 | 7,58E+08 | 7,11E+08 | 7,21E+08 |
| UPI000005A698 | >UPI000005A698 status=active | 91,17 | 0 | 2 | UPI000005A698 | 2,08E+08 | 2,18E+08 | 2,15E+08 | 2,11E+08 |
| UPI000005A7ED | >UPI000005A7ED status=active | 895,77 | 0 | 8 | UPI000005A7ED | 1,95E+09 | 1,95E+09 | 1,88E+09 | 1,9E+09 |
| UPI000005A94A | >UPI000005A94A status=active | 115,33 | 0 | 2 | UPI000005A94A | 4,81E+08 | 4,98E+08 | 4,7E+08 | 4,71E+08 |
| UPI000005A0C | >UPI000005A0C status=active | 702,88 | 0 | 8 | UPI000005A0C | 2,5E+08 | 2,54E+08 | 2,4E+08 | 2,5E+08 |
| UPI000012A96A | >UPI000012A96A status=active | 342,43 | 0 | 2 | UPI000012A96A | 19791340 | 21872262 | 21600554 | 22797464 |
| UPI00001D3BF6 | >UPI00001D3BF6 status=active | 1006,47 | 0 | 2 | UPI00001D3BF6 | 2,79E+08 | 2,66E+08 | 2,94E+08 | 2,93E+08 |
| UPI00001D3E2A | >UPI00001D3E2A status=active | 1479,49 | 0 | 7 | UPI00001D3E2A | 1,07E+09 | 1,1E+09 | 1,02E+09 | 1,06E+09 |
| UPI00001D3E3C | >UPI00001D3E3C status=active | 745,15 | 0 | 5 | UPI00001D3E3C | 7,7E+08 | 7,54E+08 | 8,34E+08 | 8,32E+08 |
| UPI00001D3EBE | >UPI00001D3EBE status=active | 878,14 | 0 | 4 | UPI00001D3EBE | 6,01E+08 | 6,72E+08 | 6,83E+08 | 6,81E+08 |
| UPI0001606F27 | >UPI0001606F27 status=active | 541,18 | 0 | 5 | UPI0001606F27 | 74255355 | 69223681 | 67205806 | 68550365 |
| UPI000170A231 | >UPI000170A231 status=active | 316,55 | 0 | 4 | UPI000170A231 | 5,29E+08 | 5,12E+08 | 5,36E+08 | 5,31E+08 |
| UPI000170AE93 | >UPI000170AE93 status=active | 274,93 | 0 | 6 | UPI000170AE93 | 4,26E+08 | 4,43E+08 | 4,22E+08 | 4,26E+08 |
| UPI000170AF3A | >UPI000170AF3A status=active | 717,18 | 0 | 7 | UPI000170AF3A | 1,12E+09 | 1,07E+09 | 1,04E+09 | 1,07E+09 |
| UPI000170B2AC | >UPI000170B2AC status=active | 1140,5 | 0 | 4 | UPI000170B2AC | 4,93E+08 | 4,57E+08 | 4,88E+08 | 4,35E+08 |
| UPI0001718588 | >UPI0001718588 status=active | 625,32 | 0 | 5 | UPI0001718588 | 1,7E+09 | 1,75E+09 | 1,77E+09 | 1,77E+09 |
| UPI0001AE55ED | >UPI0001AE55ED status=active | 1090,24 | 0 | 5 | UPI0001AE55ED | 1,53E+09 | 1,55E+09 | 1,55E+09 | 1,57E+09 |
| UPI0001C6667D | >UPI0001C6667D status=active | 427,15 | 0 | 3 | UPI0001C6667D | 1,6E+09 | 1,58E+09 | 1,58E+09 | 1,55E+09 |
| UPI0001C66ADE | >UPI0001C66ADE status=active | 163,99 | 0 | 1 | UPI0001C66ADE | 6867142 | 6678575 | 7045578 | 7422992 |
| UPI0001CBD36B | >UPI0001CBD36B status=active | 733,43 | 0 | 5 | UPI0001CBD36B | 2,1E+09 | 2,13E+09 | 2,13E+09 | 2,18E+09 |
| UPI0001CBD48A | >UPI0001CBD48A status=active | 1962,9 | 0 | 7 | UPI0001CBD48A | 3,36E+09 | 3,38E+09 | 3,47E+09 | 3,45E+09 |
| UPI0001CBD8F8 | >UPI0001CBD8F8 status=active | 572,53 | 0 | 8 | UPI0001CBD8F8 | 66218126 | 68140028 | 63107562 | 65765427 |
| UPI0001CBDE78 | >UPI0001CBDE78 status=active | 502,5 | 0 | 2 | UPI0001CBDE78 | 4,71E+08 | 4,9E+08 | 4,61E+08 | 4,62E+08 |
| UPI0001CBDE7F | >UPI0001CBDE7F status=active | 790,36 | 0 | 3 | UPI0001CBDE7F | 1,16E+09 | 1,22E+09 | 1,23E+09 | 1,25E+09 |
| UPI0001CBDE81 | >UPI0001CBDE81 status=active | 880,03 | 0 | 5 | UPI0001CBDE81 | 6,28E+08 | 6,5E+08 | 5,91E+08 | 6,3E+08 |
| UPI0001CBDE8D | >UPI0001CBDE8D status=active | 540,75 | 0 | 5 | UPI0001CBDE8D | 1,34E+09 | 1,36E+09 | 1,33E+09 | 1,36E+09 |
| UPI0001CBDF51 | >UPI0001CBDF51 status=active | 435,89 | 0 | 2 | UPI0001CBDF51 | 2,94E+08 | 3,07E+08 | 3,18E+08 | 3,05E+08 |
| UPI0001CBE265 | >UPI0001CBE265 status=active | 664,98 | 0 | 7 | UPI0001CBE265 | 2,09E+08 | 1,96E+08 | 1,83E+08 | 1,88E+08 |
| UPI0001CBE29C | >UPI0001CBE29C status=active | 773,79 | 0 | 5 | UPI0001CBE29C | 1,13E+09 | 1,16E+09 | 1,17E+09 | 1,18E+09 |
| UPI0002EA5988 | >UPI0002EA5988 status=active | 580,62 | 0 | 5 | UPI0002EA5988 | 6,51E+08 | 6,67E+08 | 6,61E+08 | 6,93E+08 |
| UPI0003275311 | >UPI0003275311 status=active | 421,83 | 0 | 5 | UPI0003275311 | 7,06E+08 | 7,07E+08 | 6,27E+08 | 6,15E+08 |
| UPI00032753D4 | >UPI00032753D4 status=active | 2336,98 | 0 | 12 | UPI00032753D4 | 2,86E+09 | 2,9E+09 | 2,91E+09 | 2,99E+09 |
| UPI0003E44BD1 | >UPI0003E44BD1 status=active | 1742,23 | 0 | 13 | UPI0003E44BD1 | 3,58E+08 | 2,8E+08 | 2,97E+08 | 2,62E+08 |
| UPI0003E44C14 | >UPI0003E44C14 status=active | 64,6 | 0 | 1 | UPI0003E44C14 | 131454 | 117443,9 | 105714,8 | 109300,2 |
| UPI0003E44C3C | >UPI0003E44C3C status=active | 681,91 | 0 | 10 | UPI0003E44C3C | 18236567 | 19475909 | 18486247 | 20152968 |
| UPI0003E44C4C | >UPI0003E44C4C status=active | 975,6 | 0 | 12 | UPI0003E44C4C | 20029373 | 20356696 | 20941357 | 20940591 |
| UPI0003E44C79 | >UPI0003E44C79 status=active | 119,25 | 0 | 1 | UPI0003E44C79 | 182036,8 | 68204,36 | 147435,9 | 66261,88 |
| UPI0003E44C9B | >UPI0003E44C9B status=active | 1490,33 | 0 | 13 | UPI0003E44C9B | 2,04E+08 | 1,91E+08 | 1,76E+08 | 1,78E+08 |
| UPI0003E44CBF | >UPI0003E44CBF status=active | 188,83 | 0 | 2 | UPI0003E44CBF | 2955434 | 2972603 | 2261247 | 2723909 |
| UPI0003E44D08 | >UPI0003E44D08 status=active | 65,98 | 0 | 1 | UPI0003E44D08 | 1646837 | 2004846 | 2099896 | 2135056 |
| UPI0003E44D0A | >UPI0003E44D0A status=active | 85,96 | 0 | 1 | UPI0003E44D0A | 3038455 | 2937840 | 2845015 | 2790243 |
| UPI0003E44D12 | >UPI0003E44D12 status=active | 1341,27 | 0 | 8 | UPI0003E44D12 | 1,61E+09 | 1,71E+09 | 1,71E+09 | 1,73E+09 |
| UPI0003E44D2C | >UPI0003E44D2C status=active | 282,9 | 0 | 6 | UPI0003E44D2C | 9478107 | 9969800 | 9117922 | 8585269 |
| UPI0003E44DC3 | >UPI0003E44DC3 status=active | 65,78 | 0 | 1 | UPI0003E44DC3 | 719676 | 692143,7 | 754073,3 | 753958 |
| UPI0003E44DCF | >UPI0003E44DCF status=active | 313,84 | 0 | 6 | UPI0003E44DCF | 7563809 | 7659123 | 7495001 | 7837671 |
| UPI0003E44E8B | >UPI0003E44E8B status=active | 431,91 | 0 | 2 | UPI0003E44E8B | 2,26E+08 | 2,31E+08 | 2,3E+08 | 2,27E+08 |
| UPI0003E44EBF | >UPI0003E44EBF status=active | 44,67 | 0 | 1 | UPI0003E44EBF | 350717,4 | 408481,3 | 454841,2 | 423729,1 |
| UPI0003E44EFA | >UPI0003E44EFA status=active | 323,95 | 0 | 4 | UPI0003E44EFA | 23390189 | 22684134 | 22952662 | 23426266 |
| UPI0003E44F49 | >UPI0003E44F49 status=active | 676,81 | 0 | 10 | UPI0003E44F49 | 27149361 | 22090042 | 21466405 | 20304370 |
| UPI0003E44FB9 | >UPI0003E44FB9 status=active | 406,32 | 0 | 7 | UPI0003E44FB9 | 5,21E+08 | 3,76E+08 | 4,02E+08 | 3,31E+08 |
| UPI0003E4502B | >UPI0003E4502B status=active | 361,62 | 0 | 5 | UPI0003E4502B | 14072075 | 12944323 | 14251053 | 14707539 |
| UPI0003E4505B | >UPI0003E4505B status=active | 768,32 | 0 | 8 | UPI0003E4505B | 63281854 | 63694957 | 61894483 | 66180526 |
| UPI0003E45083 | >UPI0003E45083 status=active | 71,51 | 0 | 1 | UPI0003E45083 | 439380,8 | 71895,62 | 488894,6 | 506652,6 |
| UPI0003E45106 | >UPI0003E45106 status=active | 1183,42 | 0 | 9 | UPI0003E45106 | 1,02E+08 | 1,06E+08 | 1,08E+08 | 1,15E+08 |
| UPI0003E4512E | >UPI0003E4512E status=active | 1097,2 | 0 | 15 | UPI0003E4512E | 1,75E+08 | 1,82E+08 | 1,82E+08 | 1,87E+08 |
| UPI0003E45146 | >UPI0003E45146 status=active | 741,86 | 0 | 6 | UPI0003E45146 | 35339926 | 37196320 | 36678076 | 36761885 |
| UPI0003E451B2 | >UPI0003E451B2 status=active | 139,35 | 0 | 2 | UPI0003E451B2 | 4943308 | 5021668 | 4686680 | 4384024 |
| UPI0003E451B8 | >UPI0003E451B8 status=active | 1571,68 | 0 | 17 | UPI0003E451B8 | 2,71E+08 | 2,67E+08 | 2,61E+08 | 2,69E+08 |
| UPI0003E451C9 | >UPI0003E451C9 status=active | 357,04 | 0 | 6 | UPI0003E451C9 | 7815063 | 7531534 | 7521076 | 8229413 |
| UPI0003E451E9 | >UPI0003E451E9 status=active | 2244,04 | 0 | 20 | UPI0003E451E9 | 1,34E+08 | 1,26E+08 | 1,23E+08 | 1,29E+08 |
| UPI0003E45244 | >UPI0003E45244 status=active | 214,23 | 0 | 3 | UPI0003E45244 | 4395296 | 4148672 | 4015041 | 4609946 |
| UPI0003E45273 | >UPI0003E45273 status=active | 64,18 | 0 | 1 | UPI0003E45273 | 1474982 | 1465589 | 1508691 | 1691963 |
| UPI0003E45278 | >UPI0003E45278 status=active | 283,03 | 0 | 4 | UPI0003E45278 | 1,28E+08 | 1,34E+08 | 1,37E+08 | 1,38E+08 |
| UPI0003E4527B | >UPI0003E4527B status=active | 107,27 | 0 | 2 | UPI0003E4527B | 219745,5 | 272128,5 | 336489,6 | 414350,5 |
| UPI0003E45305 | >UPI0003E45305 status=active | 1040,13 | 0 | 9 | UPI0003E45305 | 2,6E+08 | 2,59E+08 | 2,63E+08 | 2,61E+08 |
| UPI0003E45365 | >UPI0003E45365 status=active | 577,98 | 0 | 5 | UPI0003E45365 | 46485029 | 48315340 | 43414665 | 46437202 |
| UPI0003E45384 | >UPI0003E45384 status=active | 1261,44 | 0 | 9 | UPI0003E45384 | 7,59E+08 | 7,49E+08 | 7,37E+08 | 7,47E+08 |
| UPI0003E453B3 | >UPI0003E453B3 status=active | 166,53 | 0 | 2 | UPI0003E453B3 | 3644749 | 2500944 | 2478773 | 2435457 |
| UPI0003E453D9 | >UPI0003E453D9 status=active | 114,55 | 0 | 2 | UPI0003E453D9 | 2040915 | 2159369 | 2481333 | 2416791 |
| UPI0003E4540C | >UPI0003E4540C status=active | 76,07 | 0 | 2 | UPI0003E4540C | 3698407 | 2868935 | 3382008 | 3564333 |
| UPI0003E4540E | >UPI0003E4540E status=active | 259,71 | 0 | 3 | UPI0003E4540E | 25723644 | 26695116 | 24746685 | 25796127 |
| UPI0003E45439 | >UPI0003E45439 status=active | 387,68 | 0 | 6 | UPI0003E45439 | 22427024 | 21514172 | 27878386 | 30613126 |
| UPI0003E4544D | >UPI0003E4544D status=active | 630,13 | 0 | 4 | UPI0003E4544D | 43207699 | 45364807 | 43623902 | 45078055 |
| UPI0003E45450 | >UPI0003E45450 status=active | 649,61 | 0 | 8 | UPI0003E45450 | 52668513 | 48638368 | 52559602 | 46547951 |

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| proteinName | DeltaHfq-1 | DeltaHfq-2 | DeltaHfq-3 | DeltaHfq-4 | medianInt_Condition1 | medianInt_Condition2 | cv_Condition1 | cv_Condition2 |
|---------------|------------|------------|-------------|--------------|----------------------|----------------------|---------------|---------------|
| UPI000005A4AC | 684981101 | 646892006 | 630376348,5 | 632942735,9 | 739155425,3 | 639917371 | 0,049058335 | 0,038825518 |
| UPI000005A698 | 180028445 | 196600853 | 184457157,9 | 180852468,3 | 213152058 | 182654813,1 | 0,019790572 | 0,041276808 |
| UPI000005A7ED | 1716327332 | 1769830222 | 1696425450 | 1712790934 | 1921138153 | 1714559133 | 0,018618915 | 0,01848196 |
| UPI000005A94A | 431846542 | 434457344 | 414035793 | 442434009,7 | 476148545,9 | 433151942,9 | 0,027229094 | 0,0278238 |
| UPI000005A0C | 359850446 | 359195111 | 363110266,2 | 369167610,8 | 249720889,3 | 361480356 | 0,022659918 | 0,012563126 |
| UPI000012A96A | 15156784,9 | 15585924,9 | 15991237,58 | 15499586,27 | 21736407,64 | 15542755,57 | 0,058488095 | 0,022043266 |
| UPI00001D3BF6 | 364745806 | 367256074 | 326101632,7 | 356926714,8 | 285935595,6 | 360836260,4 | 0,045930709 | 0,053581129 |
| UPI00001D3E2A | 886360739 | 909257169 | 851978730,9 | 908690001,1 | 1063052503 | 897525370 | 0,02854097 | 0,030289283 |
| UPI00001D3E3C | 727511186 | 722173870 | 690795032,3 | 694195952,7 | 800857643,2 | 708184911,2 | 0,052192659 | 0,026604022 |
| UPI00001D3EBE | 583180992 | 607788449 | 579661026,7 | 577314234,5 | 676657951 | 581421009,3 | 0,059600222 | 0,023980463 |
| UPI0001606F27 | 92451554,1 | 93322355,4 | 100678672,3 | 96506963,64 | 68887023,08 | 94914659,53 | 0,044131557 | 0,038912515 |
| UPI000170A231 | 438814851 | 441725074 | 422665780,4 | 450351625,8 | 529936985,1 | 440269962,6 | 0,019653807 | 0,026393383 |
| UPI000170AE93 | 402363500 | 410933288 | 388392077,9 | 407602389,5 | 426011617,6 | 404982944,8 | 0,021771796 | 0,02469279 |
| UPI000170AF3A | 976060837 | 969412792 | 955516415 | 1004427880 | 1068044515 | 972738814,1 | 0,033478836 | 0,02107845 |
| UPI000170B2AC | 436620529 | 368694842 | 356044451 | 367773236,6 | 445742756,9 | 368234039,2 | 0,080406667 | 0,095948992 |
| UPI0001718588 | 1627960716 | 1670255643 | 1615156088 | 1589877676 | 1760331918 | 1621558402 | 0,017979525 | 0,020659872 |
| UPI0001AE55ED | 1256996040 | 1304249657 | 1243853582 | 1302512306 | 1552548701 | 1279754173 | 0,011626919 | 0,024316312 |
| UPI0001C6667D | 1858011301 | 1929698743 | 1878459218 | 1869309625 | 1583157674 | 1873884422 | 0,012284456 | 0,016814662 |
| UPI0001C66ADE | 10978847,8 | 10654938,6 | 10317305,23 | 9622662,626 | 6956360,03 | 10486121,91 | 0,045296137 | 0,055853578 |
| UPI0001CBD36B | 1819403225 | 1936294287 | 1819766073 | 1857995844 | 2130360567 | 1838880959 | 0,016532934 | 0,029605704 |
| UPI0001CBD48A | 4039068886 | 4055433162 | 4082528505 | 4055263878 | 3414201620 | 4055348520 | 0,014359969 | 0,004440364 |
| UPI0001CBD8F8 | 36522359,5 | 37630646,9 | 36347712,21 | 38582379,31 | 65991776,44 | 37076503,22 | 0,031511523 | 0,027977692 |
| UPI0001CBDE78 | 405686901 | 416317741 | 410536217,7 | 400368048,1 | 466311173,5 | 408111559,1 | 0,028298953 | 0,016674661 |
| UPI0001CBDE7F | 1058494224 | 1092642267 | 1033993376 | 1055225277 | 1219071830 | 1056859750 | 0,030888464 | 0,022892995 |
| UPI0001CBDE81 | 553082813 | 546457289 | 521776251,5 | 546700714,6 | 628811566,6 | 546579002 | 0,039527979 | 0,025516096 |
| UPI0001CBDE8D | 1132944023 | 1173556261 | 1102745961 | 1123439631 | 1347467102 | 1128191827 | 0,012251824 | 0,026235035 |
| UPI0001CBDF51 | 274549510 | 266294076 | 253990837,5 | 245109995,7 | 306317894,4 | 260142456,9 | 0,032051119 | 0,050107358 |
| UPI0001CBE265 | 183706558 | 175988002 | 169485339,6 | 173954065,6 | 192053397,1 | 174971033,8 | 0,057981396 | 0,033788301 |
| UPI0001CBE29C | 1073168622 | 1088507487 | 1040982603 | 1066351528 | 1162579605 | 1069760075 | 0,01845662 | 0,018564721 |
| UPI0002EA5988 | 607656797 | 591137561 | 558420786,6 | 596568944 | 66443666,7 | 593853252,4 | 0,026700364 | 0,035966587 |
| UPI0003275311 | 564905905 | 573584874 | 561428979,2 | 580541832,5 | 666689629,1 | 569245389,2 | 0,074953242 | 0,01513423 |
| UPI00032753D4 | 2610847740 | 2684138978 | 2518569281 | 2671075162 | 2904302984 | 2640961451 | 0,018343425 | 0,02879423 |
| UPI0003E44BD1 | 38337573,5 | 37535436,7 | 49177068,6 | 40930805,35 | 288354571,4 | 39634189,42 | 0,139439826 | 0,128262469 |
| UPI0003E44C14 | 98906,4766 | 85851,9078 | 90173,469 | 91718,99803 | 113372,0794 | 90946,23351 | 0,098508761 | 0,059240219 |
| UPI0003E44C3C | 23762381,1 | 25732633,6 | 23862630,81 | 25811551,49 | 18981078,02 | 24797632,22 | 0,046580964 | 0,045682177 |
| UPI0003E44C4C | 41960052,6 | 46164008,5 | 48313869,05 | 47590009,1 | 20648643,93 | 46877008,81 | 0,02197824 | 0,061772089 |
| UPI0003E44C79 | 285955,674 | 425245,481 | 601909,4962 | 534463,441 | 107820,1243 | 479854,461 | 0,500446663 | 0,298864459 |
| UPI0003E44C9B | 252530756 | 252318310 | 266963000,5 | 270156811,28 | 184078831,2 | 259746878,1 | 0,070530588 | 0,036112278 |
| UPI0003E44CBF | 3095180,32 | 3150752,71 | 2891809,132 | 3108519,248 | 2839671,375 | 3101849,772 | 0,121459127 | 0,037766049 |
| UPI0003E44D08 | 1589693,18 | 2317141,58 | 2192671,7 | 1963542,085 | 2052370,67 | 2078106,893 | 0,113317517 | 0,158539011 |
| UPI0003E44D0A | 2529064,43 | 2703709,34 | 2553953,586 | 2755939,378 | 2891427,401 | 2628831,464 | 0,037546339 | 0,042213246 |
| UPI0003E44D12 | 1461972621 | 1529021255 | 1497492381 | 1497492381 | 1711963438 | 1479732405 | 0,032666811 | 0,022514048 |
| UPI0003E44D2C | 5917274,65 | 6386742,64 | 5525460,323 | 6050245,562 | 9298014,309 | 5983760,105 | 0,062896219 | 0,059655801 |
| UPI0003E44DC3 | 661586,872 | 647747,421 | 661996,4787 | 703328,6211 | 736817,0123 | 661791,6753 | 0,041046118 | 0,03595137 |
| UPI0003E44DCF | 8762583,45 | 8757168,19 | 8558772,832 | 8656711,059 | 7611465,907 | 8706939,626 | 0,019455811 | 0,011116329 |
| UPI0003E44E8B | 362841053 | 351093916 | 371247771,2 | 365236808,9 | 2287945,13 | 364038930,9 | 0,009721617 | 0,023302361 |
| UPI0003E44EBF | 772664,501 | 862445,643 | 1012613,127 | 988233,4889 | 416105,203 | 925339,5659 | 0,106596796 | 0,123436723 |
| UPI0003E44EFA | 23961566 | 24036001,5 | 23168515,32 | 24094837,94 | 23171425,13 | 23998783,77 | 0,015491153 | 0,018247913 |
| UPI0003E44F49 | 19026035,7 | 18652895 | 22773274,3 | 18958560,52 | 21778223,68 | 18992298,13 | 0,132871589 | 0,098415478 |
| UPI0003E44FB9 | 3110997,9 | 30194309,5 | 38988847,51 | 32519373,38 | 38908992,6 | 31814685,65 | 0,198945979 | 0,119685262 |
| UPI0003E4502B | 11208947,2 | 10928562,9 | 15547831,09 | 12007004,71 | 14161564,22 | 11607975,94 | 0,053525963 | 0,171670175 |
| UPI0003E4505B | 61440663,6 | 61951297,8 | 60951091,83 | 64973429,88 | 63488405,62 | 61695980,7 | 0,028013701 | 0,029032216 |
| UPI0003E45083 | 580417,981 | 616429,03 | 616115,0986 | 570005,8474 | 464137,7384 | 598266,5396 | 0,544697815 | 0,04042776 |
| UPI0003E45106 | 57261267,5 | 54944178 | 51544828,55 | 52628462,83 | 107057073,2 | 53786320,4 | 0,04913886 | 0,047010057 |
| UPI0003E4512E | 160094603 | 169638135 | 158113302,8 | 164417729 | 182013258,8 | 162256166,1 | 0,027020394 | 0,031345462 |
| UPI0003E45146 | 77858655,9 | 78925442,4 | 76848167,52 | 78618901,82 | 36719980,64 | 78238778,84 | 0,021982876 | 0,011857587 |
| UPI0003E451B2 | 6775544,69 | 6751744,5 | 7542139,509 | 7126627,732 | 4814993,893 | 6951086,209 | 0,060514192 | 0,052595025 |
| UPI0003E451B8 | 409813965 | 434332962 | 431478019,8 | 430319569 | 267840174,7 | 430898794,4 | 0,016250795 | 0,026359605 |
| UPI0003E451C9 | 11478848,3 | 11691123,4 | 10790833,1 | 11313022,58 | 7673298,106 | 11395935,44 | 0,042780774 | 0,03395196 |
| UPI0003E451E9 | 186120833 | 186168708 | 194271922,5 | 196858191,9 | 127409754,2 | 190220315,5 | 0,034451768 | 0,029029262 |
| UPI0003E45244 | 1874479,95 | 1570516,67 | 1473556,678 | 1579344,675 | 4271984,445 | 1574930,673 | 0,061494642 | 0,106756638 |
| UPI0003E45273 | 2115023,6 | 2048240,26 | 2123692,981 | 2041322,387 | 1491836,585 | 2081631,933 | 0,069083805 | 0,020793954 |
| UPI0003E45278 | 133440802 | 136673274 | 127532554,7 | 132900727,4 | 135519088,7 | 133170764,9 | 0,033469368 | 0,028564388 |
| UPI0003E4527B | 1964517,82 | 3823761,38 | 3837070,862 | 3704929,988 | 304309,0233 | 3764345,685 | 0,270382438 | 0,274253001 |
| UPI0003E45305 | 377126879 | 382245683 | 380944688,2 | 382434710,6 | 260190553,8 | 381595185,8 | 0,006715654 | 0,006474439 |
| UPI0003E45365 | 73481131,3 | 82323138,6 | 82620431,93 | 82869355,29 | 46461115,48 | 82471785,29 | 0,043978299 | 0,056858195 |
| UPI0003E45384 | 1212326009 | 1228370548 | 1299479913 | 1280572637 | 747772738,8 | 1254471592 | 0,012168477 | 0,033049128 |
| UPI0003E453B3 | 121242,641 | 123155,923 | 171114,479 | 152377,6241 | 2489858,788 | 137766,7735 | 0,212349432 | 0,169696526 |
| UPI0003E453D9 | 7882903,34 | 7823969,57 | 7457158,031 | 7951325,881 | 2288079,557 | 7853436,453 | 0,091814193 | 0,028369032 |
| UPI0003E4540C | 3249181,66 | 4376155,83 | 4333863,865 | 4286653,238 | 3473170,486 | 4310258,551 | 0,107614453 | 0,133635053 |
| UPI0003E4540E | 32661477,8 | 33415546,3 | 33199851,83 | 32203725,77 | 25759885,45 | 32930664,81 | 0,030936281 | 0,016605965 |
| UPI0003E45439 | 33859513,8 | 28078520,8 | 26846983,72 | 29079076,89 | 25152704,63 | 28578798,87 | 0,170340467 | 0,104118344 |
| UPI0003E4544D | 89801387,5 | 88567222,3 | 94198872,87 | 92311699,67 | 44350978,63 | 91056543,59 | 0,023978756 | 0,027671933 |
| UPI0003E45450 | 36538614 | 35449830,7 | 46876794,68 | 37102101,56 | 50598984,74 | 36820357,76 | 0,060318116 | 0,13595635 |

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| proteinName | log2ratio_Condition2 | pValue_Condition2 | qValue_Condition2 | neg10log_pValue_Condition2 | neg10log_qValue_Condition2 |
|---------------|----------------------|-------------------|-------------------|----------------------------|----------------------------|
| UPI000005A44C | -0,207626257 | 0,002037602 | 0,003297179 | 2,690880628 | 2,481857415 |
| UPI000005A698 | -0,222787361 | 0,000463414 | 0,000849961 | 3,334030819 | 3,07060124 |
| UPI000005A7ED | -0,164000339 | 0,000434554 | 0,000803926 | 3,361955803 | 3,094784075 |
| UPI000005A94A | -0,136461377 | 0,001240714 | 0,002103201 | 2,906328484 | 2,677119277 |
| UPI000005A0C | 0,533586402 | 3,54E-08 | 2,34E-07 | 7,451186257 | 6,630874179 |
| UPI000012A96A | -0,483848611 | 6,88E-06 | 2,01E-05 | 5,162689719 | 4,697370066 |
| UPI00001D3BF6 | 0,336016533 | 0,000201127 | 0,000399348 | 3,696529692 | 3,398648402 |
| UPI00001D3E2A | -0,244267761 | 6,38E-05 | 0,000143579 | 4,195149309 | 3,842910356 |
| UPI00001D3E3C | -0,176609925 | 0,003994478 | 0,006085016 | 2,398540008 | 2,215738291 |
| UPI00001D3E8E | -0,218817722 | 0,007258513 | 0,010579833 | 2,139152322 | 1,975521186 |
| UPI0001606F27 | 0,462212878 | 4,90E-06 | 1,50E-05 | 5,309526414 | 4,822588887 |
| UPI000170A231 | -0,267437317 | 1,95E-05 | 5,04E-05 | 4,71038558 | 4,297753448 |
| UPI000170AE93 | -0,073061285 | 0,013272119 | 0,018477249 | 1,87705972 | 1,733362696 |
| UPI000170AF3A | -0,134856569 | 0,002705973 | 0,00428149 | 2,567676525 | 2,368405033 |
| UPI000170B2AC | -0,275158328 | 0,020100132 | 0,027043814 | 1,696801084 | 1,567932054 |
| UPI0001718588 | -0,118468728 | 0,004694662 | 0,007056664 | 2,328395669 | 2,151400571 |
| UPI0001AE55ED | -0,278999917 | 6,33E-06 | 1,88E-05 | 5,19846444 | 4,725834379 |
| UPI0001C6667D | 0,243222727 | 6,96E-06 | 2,03E-05 | 5,157527442 | 4,693523834 |
| UPI0001C66ADE | 0,592008399 | 3,40E-06 | 1,09E-05 | 5,468166992 | 4,962836396 |
| UPI0001CBD36B | -0,212344843 | 0,000148327 | 0,000304568 | 3,828780733 | 3,516315256 |
| UPI0001CBD48A | 0,248341886 | 4,82E-06 | 1,49E-05 | 5,317168038 | 4,828152812 |
| UPI0001CBD8F8 | -0,831933735 | 9,78E-09 | 8,47E-08 | 8,009806507 | 7,071954413 |
| UPI0001CBDE78 | -0,192296047 | 0,000115415 | 0,000244021 | 3,93773629 | 3,612572615 |
| UPI0001CBDE7F | -0,206000914 | 0,000345931 | 0,000651244 | 3,461010286 | 3,186256115 |
| UPI0001CBDE81 | -0,202196423 | 0,000527091 | 0,000957624 | 3,278114091 | 3,018804984 |
| UPI0001CBDE8D | -0,256189111 | 1,92E-05 | 4,99E-05 | 4,716799958 | 4,30182661 |
| UPI0001CBDF51 | -0,236124175 | 0,000587708 | 0,001059746 | 3,230838761 | 2,974798112 |
| UPI0001CBE265 | -0,134159614 | 0,017223005 | 0,02343498 | 1,763891071 | 1,630135413 |
| UPI0001CBE29C | -0,120041557 | 0,002034227 | 0,00329449 | 2,691600497 | 2,48221187 |
| UPI0002EA5988 | -0,162021083 | 0,00081715 | 0,001435796 | 3,08769831 | 2,842907361 |
| UPI0003275311 | -0,225455947 | 0,00338292 | 0,005227902 | 2,470708302 | 2,281672586 |
| UPI00032753D4 | -0,137222069 | 0,0009116 | 0,001582958 | 3,04019589 | 2,800530583 |
| UPI0003E44BD1 | -2,863184712 | 9,20E-09 | 8,14E-08 | 8,036414752 | 7,089576217 |
| UPI0003E44C14 | -0,317100573 | 0,001909351 | 0,003102696 | 2,719114179 | 2,508260814 |
| UPI0003E44C3C | 0,385104597 | 3,77E-05 | 9,02E-05 | 4,423692549 | 4,04474353 |
| UPI0003E44C4C | 1,182810794 | 8,70E-09 | 7,94E-08 | 8,060244031 | 7,100321418 |
| UPI0003E44C79 | 2,249181758 | 0,000680024 | 0,001213573 | 3,167475756 | 2,915933918 |
| UPI0003E44C9B | 0,497132323 | 2,00E-05 | 5,12E-05 | 4,699927794 | 4,29078399 |
| UPI0003E44CBF | 0,128601288 | 0,078519528 | 0,095979397 | 1,10502232 | 1,017821981 |
| UPI0003E44D08 | 0,016169749 | 0,853448255 | 0,872031037 | 0,068822805 | 0,059468058 |
| UPI0003E44D0A | -0,137759806 | 0,009511793 | 0,013586257 | 2,021737632 | 1,86690016 |
| UPI0003E44D12 | -0,210418914 | 0,000499331 | 0,000911837 | 3,301611837 | 3,04024738 |
| UPI0003E44D2C | -0,635688699 | 4,76E-06 | 1,48E-05 | 5,322609207 | 4,830795828 |
| UPI0003E44DC3 | -0,154538803 | 0,013678753 | 0,019002108 | 1,863953502 | 1,721198207 |
| UPI0003E44DCF | 0,193995661 | 8,24E-05 | 0,000180162 | 4,084060149 | 3,744337753 |
| UPI0003E44E8B | 0,670055682 | 7,20E-09 | 6,99E-08 | 8,142852309 | 7,155312432 |
| UPI0003E44EBF | 1,149936607 | 5,31E-06 | 1,61E-05 | 5,274980692 | 4,79354935 |
| UPI0003E44EFA | 0,05067708 | 0,133006204 | 0,156803883 | 0,8761281 | 0,804643186 |
| UPI0003E44F49 | -0,197326183 | 0,094046976 | 0,113802756 | 1,026655164 | 0,943847221 |
| UPI0003E44FB9 | -3,611879725 | 6,75E-09 | 6,63E-08 | 8,170423423 | 7,178474427 |
| UPI0003E4502B | -0,287688286 | 0,128282018 | 0,151718871 | 0,891834218 | 0,818960397 |
| UPI0003E4505B | -0,041321361 | 0,343860072 | 0,377833682 | 0,463618251 | 0,422699329 |
| UPI0003E45083 | 0,367648283 | 0,131845474 | 0,155721726 | 0,879934773 | 0,80765079 |
| UPI0003E45106 | -0,993377463 | 2,97E-08 | 2,04E-07 | 7,526666973 | 6,691168225 |
| UPI0003E4512E | -0,165894442 | 0,001777923 | 0,002916218 | 2,750087074 | 2,535180018 |
| UPI0003E45146 | 1,091302466 | 1,35E-10 | 3,72E-09 | 9,870570691 | 8,428927278 |
| UPI0003E451B2 | 0,529756735 | 6,80E-06 | 1,99E-05 | 5,167383236 | 4,700082008 |
| UPI0003E451B8 | 0,685979869 | 1,25E-08 | 1,03E-07 | 7,902623293 | 6,987634082 |
| UPI0003E451C9 | 0,570808716 | 9,18E-07 | 3,53E-06 | 6,037038184 | 5,452670842 |
| UPI0003E451E9 | 0,577930987 | 2,05E-07 | 9,74E-07 | 6,689066998 | 6,011243295 |
| UPI0003E45244 | -1,439022457 | 1,03E-07 | 5,59E-07 | 6,987857932 | 6,252656126 |
| UPI0003E45273 | 0,480531925 | 1,87E-05 | 4,88E-05 | 4,728806373 | 4,311479119 |
| UPI0003E45278 | -0,025089717 | 0,618074409 | 0,648405214 | 0,208959238 | 0,188153501 |
| UPI0003E4527B | 3,636722632 | 1,52E-06 | 5,34E-06 | 5,818980583 | 5,272762842 |
| UPI0003E45305 | 0,552476395 | 7,33E-09 | 7,05E-08 | 8,134998955 | 7,151823883 |
| UPI0003E45365 | 0,827874694 | 2,87E-07 | 1,29E-06 | 6,542437702 | 5,890689926 |
| UPI0003E45384 | 0,746096886 | 9,07E-09 | 8,08E-08 | 8,042448155 | 7,092696838 |
| UPI0003E453B3 | -4,183909179 | 5,31E-09 | 5,52E-08 | 8,274748059 | 7,25771472 |
| UPI0003E453D9 | 1,781462943 | 3,57E-09 | 4,11E-08 | 8,447612412 | 7,386123815 |
| UPI0003E4540C | 0,311996683 | 0,055126149 | 0,069186373 | 1,258642346 | 1,159979433 |
| UPI0003E4540E | 0,354258685 | 2,93E-06 | 9,56E-06 | 5,533717184 | 5,019627411 |
| UPI0003E45439 | 0,19253161 | 0,129601666 | 0,153165606 | 0,887389414 | 0,814838747 |
| UPI0003E4544D | 1,037853574 | 7,81E-10 | 1,45E-08 | 9,107265401 | 7,840093672 |
| UPI0003E45450 | -0,457563171 | 0,003859157 | 0,005892872 | 2,41350752 | 2,229672997 |

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| proteinName | proteinDescription | idScore | idQValue | nbPeptides | allAccessions | WT-1 | WT-2 | WT-3 | WT-4 |
|----------------|-------------------------------|---------|----------|------------|----------------|----------|----------|----------|----------|
| UPI0003E4547C | >UPI0003E4547C status=active | 526,69 | 0 | 6 | UPI0003E4547C | 1,02E+08 | 1,01E+08 | 1,03E+08 | 1,09E+08 |
| UPI0003E45482 | >UPI0003E45482 status=active | 1786,44 | 0 | 10 | UPI0003E45482 | 3,86E+08 | 4,01E+08 | 3,91E+08 | 4,08E+08 |
| UPI0003E4544AF | >UPI0003E4544AF status=active | 876,39 | 0 | 6 | UPI0003E4544AF | 2,5E+08 | 2,56E+08 | 2,69E+08 | 2,73E+08 |
| UPI0003E45571 | >UPI0003E45571 status=active | 292,14 | 0 | 4 | UPI0003E45571 | 10150449 | 9259941 | 9478438 | 11050198 |
| UPI0003E45598 | >UPI0003E45598 status=active | 1784,79 | 0 | 16 | UPI0003E45598 | 3,47E+08 | 3,48E+08 | 3,45E+08 | 3,43E+08 |
| UPI0003E45621 | >UPI0003E45621 status=active | 193,15 | 0 | 2 | UPI0003E45621 | 4049075 | 3795234 | 3980581 | 3611429 |
| UPI0003E45671 | >UPI0003E45671 status=active | 107,9 | 0 | 2 | UPI0003E45671 | 4739606 | 3755217 | 5575108 | 5183682 |
| UPI0003E45775 | >UPI0003E45775 status=active | 1383,61 | 0 | 9 | UPI0003E45775 | 4,35E+08 | 4,43E+08 | 4,42E+08 | 4,38E+08 |
| UPI0003E45810 | >UPI0003E45810 status=active | 1186,31 | 0 | 11 | UPI0003E45810 | 37535995 | 38407832 | 38407581 | 40800726 |
| UPI0003E4584A | >UPI0003E4584A status=active | 252,87 | 0 | 4 | UPI0003E4584A | 8186662 | 8637036 | 6988012 | 7612622 |
| UPI0003E45882 | >UPI0003E45882 status=active | 398,49 | 0 | 4 | UPI0003E45882 | 14951928 | 15141163 | 14256305 | 14419496 |
| UPI0003E458BA | >UPI0003E458BA status=active | 1529,4 | 0 | 9 | UPI0003E458BA | 6,46E+08 | 6,14E+08 | 6,5E+08 | 6,5E+08 |
| UPI0003E458E4 | >UPI0003E458E4 status=active | 42,47 | 0,001084 | 1 | UPI0003E458E4 | 412850,7 | 442292,2 | 351964,9 | 362221,5 |
| UPI0003E458F4 | >UPI0003E458F4 status=active | 2523,7 | 0 | 28 | UPI0003E458F4 | 5,46E+08 | 5,65E+08 | 5,39E+08 | 5,68E+08 |
| UPI0003E45972 | >UPI0003E45972 status=active | 446,8 | 0 | 5 | UPI0003E45972 | 72884525 | 76736145 | 71509565 | 73836884 |
| UPI0003E45983 | >UPI0003E45983 status=active | 30,55 | 0,002651 | 1 | UPI0003E45983 | 839700,9 | 953314,4 | 1000853 | 1083966 |
| UPI0003E459A2 | >UPI0003E459A2 status=active | 184,92 | 0 | 4 | UPI0003E459A2 | 6365172 | 6161654 | 6087979 | 6458067 |
| UPI0003E459E9 | >UPI0003E459E9 status=active | 552,2 | 0 | 6 | UPI0003E459E9 | 44911336 | 37784427 | 45693207 | 43045490 |
| UPI0003E459F6 | >UPI0003E459F6 status=active | 893,56 | 0 | 8 | UPI0003E459F6 | 43386864 | 44007311 | 42821746 | 43766771 |
| UPI0003E45A5B | >UPI0003E45A5B status=active | 85,12 | 0 | 2 | UPI0003E45A5B | 2650974 | 2954690 | 3496208 | 3653798 |
| UPI0003E45ACD | >UPI0003E45ACD status=active | 3783,3 | 0 | 33 | UPI0003E45ACD | 3,82E+08 | 3,86E+08 | 3,73E+08 | 3,91E+08 |
| UPI0003E45AFE | >UPI0003E45AFE status=active | 146,45 | 0 | 7 | UPI0003E45AFE | 3492633 | 3124270 | 3354176 | 3358577 |
| UPI0003E45B48 | >UPI0003E45B48 status=active | 1282,31 | 0 | 2 | UPI0003E45B48 | 1,51E+09 | 1,61E+09 | 1,54E+09 | 1,53E+09 |
| UPI0003E45B9C | >UPI0003E45B9C status=active | 63,68 | 0 | 2 | UPI0003E45B9C | 1208392 | 914187,1 | 717069,8 | 1122166 |
| UPI0003E45BC7 | >UPI0003E45BC7 status=active | 1228,58 | 0 | 6 | UPI0003E45BC7 | 5,09E+08 | 5,01E+08 | 5,13E+08 | 5,08E+08 |
| UPI0003E45BD8 | >UPI0003E45BD8 status=active | 41,34 | 0,001081 | 1 | UPI0003E45BD8 | 2240276 | 2609457 | 2238938 | 2225969 |
| UPI0003E45BDC | >UPI0003E45BDC status=active | 319,55 | 0 | 5 | UPI0003E45BDC | 4891745 | 5084501 | 4719333 | 5188238 |
| UPI0003E45C29 | >UPI0003E45C29 status=active | 866,27 | 0 | 5 | UPI0003E45C29 | 27002807 | 22468064 | 29457215 | 30209810 |
| UPI0003E45C30 | >UPI0003E45C30 status=active | 1128,75 | 0 | 9 | UPI0003E45C30 | 86818739 | 88577256 | 89004030 | 89927055 |
| UPI0003E45C55 | >UPI0003E45C55 status=active | 405,99 | 0 | 5 | UPI0003E45C55 | 19348325 | 17571125 | 19836242 | 19523546 |
| UPI0003E45CB8 | >UPI0003E45CB8 status=active | 649,69 | 0 | 8 | UPI0003E45CB8 | 38591384 | 38739194 | 30912461 | 29586275 |
| UPI0003E45D05 | >UPI0003E45D05 status=active | 368,89 | 0 | 4 | UPI0003E45D05 | 6737749 | 6738059 | 7066796 | 6409785 |
| UPI0003E45D22 | >UPI0003E45D22 status=active | 511,39 | 0 | 7 | UPI0003E45D22 | 12340655 | 12651260 | 10391531 | 10945137 |
| UPI0003E45D54 | >UPI0003E45D54 status=active | 189,07 | 0 | 2 | UPI0003E45D54 | 8938676 | 10367802 | 9097645 | 9256443 |
| UPI0003E45D6A | >UPI0003E45D6A status=active | 980,95 | 0 | 10 | UPI0003E45D6A | 60459007 | 68179389 | 67880492 | 68939809 |
| UPI0003E45D9C | >UPI0003E45D9C status=active | 367,75 | 0 | 4 | UPI0003E45D9C | 83869745 | 87210928 | 91320447 | 93393119 |
| UPI0003E45E1E | >UPI0003E45E1E status=active | 13,37 | 0,005744 | 1 | UPI0003E45E1E | 567149,2 | 465500,4 | 928614 | 535117 |
| UPI0003E45EF7 | >UPI0003E45EF7 status=active | 600,62 | 0 | 6 | UPI0003E45EF7 | 18912323 | 19260133 | 19272277 | 20218287 |
| UPI0003E45FOE | >UPI0003E45FOE status=active | 2329,66 | 0 | 16 | UPI0003E45FOE | 3,93E+08 | 4,26E+08 | 4,21E+08 | 4,37E+08 |
| UPI0003E45F67 | >UPI0003E45F67 status=active | 118,76 | 0 | 2 | UPI0003E45F67 | 13148329 | 12093053 | 12477129 | 12413867 |
| UPI0003E45FA0 | >UPI0003E45FA0 status=active | 1379,34 | 0 | 10 | UPI0003E45FA0 | 2,02E+09 | 2,06E+09 | 1,98E+09 | 2,04E+09 |
| UPI0003E46000 | >UPI0003E46000 status=active | 87,95 | 0 | 1 | UPI0003E46000 | 374632,8 | 370268,1 | 353382,5 | 352710,1 |
| UPI0003E46031 | >UPI0003E46031 status=active | 200,53 | 0 | 1 | UPI0003E46031 | 3597073 | 4296907 | 4060789 | 4596899 |
| UPI0003E46054 | >UPI0003E46054 status=active | 476,18 | 0 | 5 | UPI0003E46054 | 25706978 | 26648199 | 24698872 | 28881383 |
| UPI0003E4605D | >UPI0003E4605D status=active | 836,7 | 0 | 11 | UPI0003E4605D | 1,27E+08 | 1,32E+08 | 1,24E+08 | 1,28E+08 |
| UPI0003E46070 | >UPI0003E46070 status=active | 2673,53 | 0 | 24 | UPI0003E46070 | 3,36E+08 | 3,39E+08 | 3,19E+08 | 3,33E+08 |
| UPI0003E46087 | >UPI0003E46087 status=active | 1337,46 | 0 | 21 | UPI0003E46087 | 49800852 | 50583418 | 50503716 | 50717102 |
| UPI0003E460EE | >UPI0003E460EE status=active | 2601,46 | 0 | 24 | UPI0003E460EE | 1,93E+08 | 1,99E+08 | 2,07E+08 | 2,2E+08 |
| UPI0003E460F1 | >UPI0003E460F1 status=active | 456,47 | 0 | 3 | UPI0003E460F1 | 54500185 | 52797897 | 57509355 | 57850212 |
| UPI0003E461E3 | >UPI0003E461E3 status=active | 416,09 | 0 | 5 | UPI0003E461E3 | 20298740 | 20587145 | 21521551 | 21462690 |
| UPI0003E461F3 | >UPI0003E461F3 status=active | 567,05 | 0 | 9 | UPI0003E461F3 | 25393463 | 24748835 | 25548178 | 24614992 |
| UPI0003E461F4 | >UPI0003E461F4 status=active | 218,4 | 0 | 3 | UPI0003E461F4 | 5922595 | 5930101 | 5775473 | 5975923 |
| UPI0003E462AA | >UPI0003E462AA status=active | 820,96 | 0 | 11 | UPI0003E462AA | 16397826 | 15801498 | 15846213 | 16286006 |
| UPI0003E462D3 | >UPI0003E462D3 status=active | 1005,94 | 0 | 14 | UPI0003E462D3 | 67113110 | 65127491 | 67492955 | 67160853 |
| UPI0003E462F9 | >UPI0003E462F9 status=active | 843,07 | 0 | 10 | UPI0003E462F9 | 33144329 | 29200717 | 28591735 | 27731799 |
| UPI0003E4630F | >UPI0003E4630F status=active | 21,93 | 0,003684 | 1 | UPI0003E4630F | 609451,2 | 575744,3 | 450380,1 | 438376,4 |
| UPI0003E46314 | >UPI0003E46314 status=active | 479,7 | 0 | 5 | UPI0003E46314 | 60564712 | 58352066 | 54861950 | 54351748 |
| UPI0003E46332 | >UPI0003E46332 status=active | 1335,27 | 0 | 10 | UPI0003E46332 | 1,83E+08 | 1,74E+08 | 1,75E+08 | 1,78E+08 |
| UPI0003E4633C | >UPI0003E4633C status=active | 52,29 | 0 | 1 | UPI0003E4633C | 919247,4 | 866005,4 | 891484 | 948976,9 |
| UPI0003E46399 | >UPI0003E46399 status=active | 333,57 | 0 | 5 | UPI0003E46399 | 33278895 | 35032936 | 33201321 | 30815828 |
| UPI0003E4644F | >UPI0003E4644F status=active | 600,67 | 0 | 6 | UPI0003E4644F | 24057730 | 23268186 | 23183223 | 22497049 |
| UPI0003E46452 | >UPI0003E46452 status=active | 73,03 | 0 | 1 | UPI0003E46452 | 2387692 | 2180658 | 2629195 | 2739464 |
| UPI0003E4645D | >UPI0003E4645D status=active | 148,49 | 0 | 2 | UPI0003E4645D | 1675958 | 1679814 | 1662098 | 1691755 |
| UPI0003E464BE | >UPI0003E464BE status=active | 268,47 | 0 | 3 | UPI0003E464BE | 8245972 | 8412800 | 8301853 | 8539589 |
| UPI0003E464F0 | >UPI0003E464F0 status=active | 1072,18 | 0 | 11 | UPI0003E464F0 | 1,48E+08 | 1,57E+08 | 1,44E+08 | 1,44E+08 |
| UPI0003E46530 | >UPI0003E46530 status=active | 2632,24 | 0 | 28 | UPI0003E46530 | 3,19E+08 | 3,16E+08 | 3,41E+08 | 3,53E+08 |
| UPI0003E46568 | >UPI0003E46568 status=active | 191,46 | 0 | 3 | UPI0003E46568 | 7026354 | 6874090 | 2836724 | 3371419 |
| UPI0003E46573 | >UPI0003E46573 status=active | 7630,4 | 0 | 64 | UPI0003E46573 | 2,12E+09 | 2,2E+09 | 2,16E+09 | 2,22E+09 |
| UPI0003E46581 | >UPI0003E46581 status=active | 795,39 | 0 | 8 | UPI0003E46581 | 63156787 | 65140421 | 59170639 | 60049968 |
| UPI0003E4658B | >UPI0003E4658B status=active | 52,82 | 0 | 1 | UPI0003E4658B | 14383215 | 11301437 | 12875223 | 10931540 |
| UPI0003E465C8 | >UPI0003E465C8 status=active | 401,63 | 0 | 4 | UPI0003E465C8 | 39433025 | 40020092 | 38084293 | 63952850 |
| UPI0003E465EE | >UPI0003E465EE status=active | 1087,97 | 0 | 7 | UPI0003E465EE | 48133151 | 50551037 | 48961951 | 53313042 |
| UPI0003E46645 | >UPI0003E46645 status=active | 585,02 | 0 | 5 | UPI0003E46645 | 25732815 | 26897867 | 27372721 | 28103608 |
| UPI0003E4664F | >UPI0003E4664F status=active | 772,55 | 0 | 3 | UPI0003E4664F | 2,66E+08 | 2,63E+08 | 2,82E+08 | 2,87E+08 |
| UPI0003E46670 | >UPI0003E46670 status=active | 438,63 | 0 | 4 | UPI0003E46670 | 6922848 | 6981521 | 6765676 | 7248920 |
| UPI0003E466B7 | >UPI0003E466B7 status=active | 257,7 | 0 | 3 | UPI0003E466B7 | 20176120 | 18883441 | 18434133 | 19491758 |

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| proteinName | DeltaHfq-1 | DeltaHfq-2 | DeltaHfq-3 | DeltaHfq-4 | medianInt_Condition1 | medianInt_Condition2 | cv_Condition1 | cv_Condition2 |
|---------------|------------|------------|-------------|-------------|----------------------|----------------------|---------------|---------------|
| UPI0003E4547C | 163901482 | 168387364 | 160262219 | 171992115 | 102413698 | 166144423 | 0,033822095 | 0,030860045 |
| UPI0003E45482 | 362437009 | 362512126 | 337645870,4 | 354678730,4 | 395969719,3 | 358557869,9 | 0,02464489 | 0,033040518 |
| UPI0003E454AF | 274193702 | 260130553 | 246643924,7 | 249313918,2 | 262582110,7 | 254722235,4 | 0,041748905 | 0,048618108 |
| UPI0003E45571 | 15949823,9 | 15807413,3 | 13032439,12 | 15555112,14 | 9814443,459 | 15681262,71 | 0,080628299 | 0,091399119 |
| UPI0003E45598 | 295053271 | 297801966 | 303197844,8 | 304968606,4 | 346292483,4 | 300499905,2 | 0,006337755 | 0,015377355 |
| UPI0003E45621 | 3515235,39 | 3207269,75 | 3277461,724 | 3266319,396 | 3887907,11 | 3271890,56 | 0,051013537 | 0,040999202 |
| UPI0003E45671 | 6775065,54 | 5151225,34 | 4699150,22 | 3403772,955 | 4961644,414 | 4925187,781 | 0,162813871 | 0,27796937 |
| UPI0003E45775 | 336139242 | 353267488 | 343525316 | 359049186,4 | 439956645,1 | 348396402,2 | 0,008233954 | 0,029236046 |
| UPI0003E45810 | 78749571,3 | 79070562,9 | 69021624,24 | 81058866,7 | 38407706,24 | 78910067,13 | 0,036178913 | 0,070150356 |
| UPI0003E4584A | 6507158,65 | 6593580,4 | 7078016,429 | 7164750,351 | 7899642,3 | 6835798,415 | 0,090962288 | 0,048778374 |
| UPI0003E45882 | 8064714,96 | 8322138 | 9833887,274 | 9027868,873 | 14685712,16 | 8675003,437 | 0,028699724 | 0,090053872 |
| UPI0003E458BA | 738635977 | 738505185 | 695160260,2 | 725014791,6 | 648068482,7 | 731759988,2 | 0,027197493 | 0,028259252 |
| UPI0003E458E4 | 566850,637 | 493161,421 | 460722,393 | 461402,8115 | 387536,112 | 477282,1164 | 0,108670123 | 0,100688921 |
| UPI0003E458F4 | 663440020 | 688742352 | 662719286 | 694862609,4 | 555751986,7 | 676091186,2 | 0,025914877 | 0,024751874 |
| UPI0003E45972 | 65304184,9 | 67488685,5 | 65834707,27 | 67382389,78 | 73360704,84 | 66608548,53 | 0,030010972 | 0,016537712 |
| UPI0003E45983 | 968472,473 | 831485,908 | 808684,3711 | 834418,8895 | 977083,8943 | 832952,3988 | 0,105185289 | 0,084483159 |
| UPI0003E459A2 | 9069201,1 | 9667358,19 | 8865050,298 | 9345676,432 | 6263413,108 | 9207438,765 | 0,027522244 | 0,037686167 |
| UPI0003E459E9 | 21288935,2 | 22107310,8 | 19417782,22 | 22433645,55 | 43978123,01 | 21698123,01 | 0,083074831 | 0,047125283 |
| UPI0003E459F6 | 47002006,3 | 48171805,7 | 46611540,5 | 47288393,17 | 43576817,39 | 47145199,72 | 0,011881924 | 0,01402768 |
| UPI0003E45A5B | 4896132 | 5084803,62 | 4875708,325 | 5301974,106 | 3225449,206 | 4990467,81 | 0,146502857 | 0,039407662 |
| UPI0003E45ACD | 381629679 | 375307893 | 356011067,8 | 374191384,2 | 384197489,1 | 374749638,7 | 0,020086179 | 0,029625117 |
| UPI0003E45AFE | 3114540,22 | 3155473,63 | 3228213,572 | 3104759,256 | 3376376,668 | 3135006,926 | 0,046700131 | 0,017812453 |
| UPI0003E45B48 | 1318574734 | 1395791999 | 1329833289 | 1420203274 | 1535160520 | 1362812644 | 0,028134423 | 0,036313186 |
| UPI0003E45B9C | 661305,752 | 775188,825 | 1008923,97 | 828716,0715 | 1018176,684 | 801952,4482 | 0,222273694 | 0,176972594 |
| UPI0003E45BC7 | 507935126 | 500404235 | 502749870,6 | 502353622 | 508659093,1 | 502551746,3 | 0,009426736 | 0,006391672 |
| UPI0003E45BD8 | 2150036,37 | 2638981,3 | 2367020,432 | 2526411,197 | 2239607,07 | 2446715,815 | 0,080436375 | 0,073623307 |
| UPI0003E45BDC | 7826497,99 | 8456230,91 | 7927310,387 | 8295032,049 | 4988123,002 | 8111171,218 | 0,054904192 | 0,036698102 |
| UPI0003E45C29 | 60331483,9 | 56465295,7 | 53144008,17 | 56131000,16 | 28230011,1 | 56298147,94 | 0,127938233 | 0,052167339 |
| UPI0003E45C30 | 112634546 | 117316524 | 110967248,1 | 115670758,4 | 88790642,84 | 114152652,1 | 0,014713856 | 0,025171108 |
| UPI0003E45C55 | 26094690,3 | 25797204,2 | 25666467,17 | 26323991,69 | 19435945,39 | 25945947,24 | 0,05345101 | 0,011397486 |
| UPI0003E45CB8 | 31689412,5 | 34513278,2 | 38165212,1 | 34649165,31 | 34751922,5 | 34581221,76 | 0,141896592 | 0,076302999 |
| UPI0003E45D05 | 23045788,2 | 23822507,8 | 24609850,81 | 24994680,73 | 6737904,164 | 24216179,3 | 0,039807053 | 0,035887103 |
| UPI0003E45D22 | 12914302,9 | 12422700,8 | 11846095,53 | 11280503,86 | 11642896,24 | 12668501,88 | 0,093811363 | 0,041927032 |
| UPI0003E45D54 | 10749911,4 | 11494150,5 | 10488811,43 | 10660392,18 | 9177044,101 | 11122030,99 | 0,068848758 | 0,051116081 |
| UPI0003E45D6A | 77283591 | 77830053,7 | 67812721,88 | 74198864,52 | 68029940,27 | 75741227,77 | 0,059704735 | 0,061915386 |
| UPI0003E45D9C | 106814715 | 108080035 | 100734058 | 109557221,7 | 89265687,68 | 107447375,2 | 0,047783151 | 0,036444813 |
| UPI0003E45E1E | 1021521,98 | 639187,057 | 554586,0545 | 655260,2307 | 551133,122 | 647223,644 | 0,332320757 | 0,288927906 |
| UPI0003E45EF7 | 21503398,2 | 22655104,2 | 21115639 | 22466343,29 | 1926635,003 | 21984870,75 | 0,028865626 | 0,03896757 |
| UPI0003E45F0E | 457115230 | 462374239 | 424189218,9 | 459892387,1 | 423629825 | 458503808,5 | 0,045276375 | 0,039768875 |
| UPI0003E45F67 | 8653515,76 | 8620195,25 | 8730532,518 | 9138533,63 | 12445498,35 | 8692024,138 | 0,03536893 | 0,027285462 |
| UPI0003E45FA0 | 1801965756 | 1787575218 | 1695212438 | 1809138483 | 2029057074 | 1794770487 | 0,015606492 | 0,029850183 |
| UPI0003E46000 | 1357117,88 | 1227781,2 | 1469352,297 | 1346648,988 | 361825,2998 | 1352183,433 | 0,031281037 | 0,073125268 |
| UPI0003E46031 | 6894316,16 | 8310544,59 | 7944313,784 | 7971486,874 | 4278847,735 | 7957900,329 | 0,100700082 | 0,078869477 |
| UPI0003E46054 | 26701603,4 | 31668441,3 | 28088565,76 | 32183132,29 | 26177588,73 | 29878503,52 | 0,06742132 | 0,090511808 |
| UPI0003E4605D | 119846512 | 128511103 | 121538081,6 | 125504184 | 127490237,2 | 123521132,8 | 0,027227988 | 0,031560398 |
| UPI0003E46070 | 373481122 | 371527129 | 350431390,4 | 380104853,6 | 334543450,5 | 372504125,1 | 0,026837299 | 0,034804998 |
| UPI0003E46087 | 52848408,2 | 56309537,4 | 51750401,5 | 57248793,55 | 50543566,8 | 54578972,84 | 0,008131689 | 0,048640309 |
| UPI0003E460EE | 222079458 | 225264473 | 220905084,5 | 234203348,6 | 203023092,2 | 223671965,6 | 0,058959474 | 0,02666379 |
| UPI0003E460F1 | 61388351,9 | 61744409,1 | 56184839,77 | 59022800,23 | 56004770,19 | 60205576,06 | 0,043702704 | 0,043107184 |
| UPI0003E461E3 | 28098867,5 | 27943451,7 | 26372773,2 | 27906541,22 | 21024917,47 | 27924996,43 | 0,029455258 | 0,029346624 |
| UPI0003E461F3 | 26276866 | 25884395,6 | 24990670,41 | 25915428,84 | 25071149,16 | 25899912,2 | 0,018466368 | 0,021238727 |
| UPI0003E461F4 | 8633414,91 | 8935030,74 | 8470603,926 | 8780239,353 | 5926347,988 | 8706827,133 | 0,014735603 | 0,022845292 |
| UPI0003E462AA | 228458518 | 231086764 | 199400766,2 | 227978648 | 16066109,8 | 228218582,9 | 0,018847136 | 0,067421713 |
| UPI0003E462D3 | 21835766,6 | 23075587,2 | 21323897,14 | 23570578,83 | 67136676,9 | 22455676,9 | 0,016147224 | 0,046660958 |
| UPI0003E462F9 | 26841801,3 | 27976136,1 | 34027777,51 | 30142313,96 | 28896225,81 | 29059225,04 | 0,080734568 | 0,106407511 |
| UPI0003E4630F | 939363,133 | 993443,301 | 1145187,57 | 997525,0343 | 513062,2088 | 995484,1679 | 0,167433572 | 0,086643288 |
| UPI0003E46314 | 11810992 | 12627675,5 | 12514506,67 | 12386928,98 | 56607008,09 | 12450717,82 | 0,051732707 | 0,029423019 |
| UPI0003E46332 | 232431839 | 240894963 | 245044365,8 | 228680553,7 | 176869158,9 | 236663401,5 | 0,023019303 | 0,03176995 |
| UPI0003E4633C | 1446631,13 | 1283883,52 | 1313844,968 | 1452352,199 | 905365,7076 | 1380238,05 | 0,039412491 | 0,063930458 |
| UPI0003E46399 | 26377390,6 | 26939731,9 | 26924978,79 | 26634263,69 | 33240107,9 | 26779621,24 | 0,052340466 | 0,010019919 |
| UPI0003E4644F | 21337714,3 | 20478815,7 | 20026837,26 | 21936993,02 | 23225704,36 | 20908264,98 | 0,027472841 | 0,040872645 |
| UPI0003E46452 | 2716028,31 | 2808234,07 | 2742691,28 | 2848890,222 | 2508443,735 | 2775462,675 | 0,100670012 | 0,021812567 |
| UPI0003E4645D | 1361024,21 | 1421524,54 | 1394346,124 | 1533092,294 | 1677886,234 | 1407935,333 | 0,007286176 | 0,052272094 |
| UPI0003E464BE | 8900617,71 | 9170574,26 | 8342001,419 | 8916058,907 | 8357326,66 | 8908338,311 | 0,015494264 | 0,039573539 |
| UPI0003E464F0 | 199760138 | 200389236 | 199442683,4 | 191047073,4 | 146255401 | 199601410,5 | 0,041364969 | 0,022391942 |
| UPI0003E46530 | 465042115 | 463702210 | 430119055,2 | 460943939,9 | 329848036,4 | 462323074,8 | 0,053614444 | 0,036581603 |
| UPI0003E46568 | 5589983,13 | 4065670 | 3907246,978 | 4808078,184 | 5122754,229 | 4436874,094 | 0,044018303 | 0,168120158 |
| UPI0003E46573 | 1955273246 | 2025086461 | 1927074516 | 2040267991 | 2178344371 | 1990179854 | 0,019728835 | 0,027390708 |
| UPI0003E46581 | 60091269 | 67086203,8 | 62418503,49 | 67852252,18 | 61603377,42 | 64752353,66 | 0,044697786 | 0,057870565 |
| UPI0003E4658B | 16707683,4 | 17208358,8 | 19286809,04 | 12908126,59 | 12088330,06 | 16958021,14 | 0,127954829 | 0,160876604 |
| UPI0003E465C8 | 21305232,5 | 24542058,8 | 25294269,49 | 37144973,23 | 39726558,13 | 24918164,16 | 0,273586905 | 0,256171004 |
| UPI0003E465EE | 220988710 | 244668126 | 219957304 | 251375565,3 | 49756493,95 | 232828418 | 0,045407586 | 0,068922064 |
| UPI0003E46645 | 30940562,5 | 30826522,6 | 28619807,97 | 30709246,55 | 27135293,73 | 30767884,56 | 0,036816123 | 0,036561167 |
| UPI0003E4664F | 316121341 | 320296046 | 308692380 | 318101977,3 | 274214513,6 | 317111659,1 | 0,04260253 | 0,015952011 |
| UPI0003E46670 | 1033984,74 | 1258078,46 | 1244619,777 | 1265953,635 | 6952184,477 | 1251349,118 | 0,028835396 | 0,092836384 |
| UPI0003E466B7 | 26577088,2 | 28577914,7 | 27087849,35 | 28066340,62 | 19187599,75 | 27577094,98 | 0,039297195 | 0,032972086 |

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| proteinName | log2ratio_Condition2 | pValue_Condition2 | qValue_Condition2 | neg10log_pValue_Condition2 | neg10log_qValue_Condition2 |
|---------------|----------------------|-------------------|-------------------|----------------------------|----------------------------|
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| UPI0003E45482 | -0,143153246 | 0,001262045 | 0,002131847 | 2,898925254 | 2,67124391 |
| UPI0003E454AF | -0,043707777 | 0,600404024 | 0,630899696 | 0,221556405 | 0,200039682 |
| UPI0003E45571 | 0,676862665 | 8,39E-05 | 0,000182941 | 4,076425024 | 3,737688541 |
| UPI0003E45598 | -0,204677828 | 2,42E-05 | 6,10E-05 | 4,615422907 | 4,214879274 |
| UPI0003E45621 | -0,248461384 | 0,001504294 | 0,002497207 | 2,822667153 | 2,602545521 |
| UPI0003E45671 | -0,010714527 | 0,891344577 | 0,906636131 | 0,049954373 | 0,042566978 |
| UPI0003E45775 | -0,336762952 | 2,39E-06 | 8,05E-06 | 5,621266832 | 5,094457793 |
| UPI0003E45810 | 1,038810576 | 1,04E-07 | 5,62E-07 | 6,984384845 | 6,25040813 |
| UPI0003E4584A | -0,208630847 | 0,020694942 | 0,027766435 | 1,68413579 | 1,556479873 |
| UPI0003E45882 | -0,760434405 | 2,44E-06 | 8,17E-06 | 5,613280651 | 5,087987476 |
| UPI0003E458BA | 0,175168122 | 0,000599874 | 0,001080672 | 3,221939773 | 2,966305958 |
| UPI0003E458E4 | 0,302797156 | 0,00698865 | 0,010201944 | 2,155606731 | 1,991317073 |
| UPI0003E458F4 | 0,282719124 | 1,42E-05 | 3,82E-05 | 4,846652452 | 4,41796651 |
| UPI0003E45972 | -0,139367132 | 0,001111017 | 0,001901776 | 2,954279452 | 2,720840696 |
| UPI0003E45983 | -0,229823604 | 0,087932538 | 0,10673956 | 1,055850393 | 0,971674592 |
| UPI0003E459A2 | 0,555878668 | 3,16E-07 | 1,39E-06 | 6,500580642 | 5,855862063 |
| UPI0003E459E9 | -1,019157204 | 6,31E-07 | 2,55E-06 | 6,200048846 | 5,593381672 |
| UPI0003E459F6 | 0,113557103 | 0,001034534 | 0,001772434 | 2,98525531 | 2,751429999 |
| UPI0003E45A5B | 0,634518273 | 0,000145574 | 0,000299555 | 3,836916494 | 3,523523037 |
| UPI0003E45ACD | -0,035899766 | 0,198143073 | 0,227326936 | 0,703021106 | 0,643349101 |
| UPI0003E45AFE | -0,107017927 | 0,05791456 | 0,072449684 | 1,237212238 | 1,139963505 |
| UPI0003E45B48 | -0,172222968 | 0,000969032 | 0,001670625 | 3,013661954 | 2,777121081 |
| UPI0003E45B9C | -0,337639168 | 0,192084798 | 0,221035378 | 0,716507004 | 0,65553821 |
| UPI0003E45BC7 | -0,01742674 | 0,586442037 | 0,618254509 | 0,231774906 | 0,208832708 |
| UPI0003E45BD8 | 0,12683524 | 0,495672043 | 0,528643576 | 0,304805576 | 0,276837041 |
| UPI0003E45BDC | 0,701311812 | 3,41E-07 | 1,49E-06 | 6,467403872 | 5,825663324 |
| UPI0003E45C29 | 0,997215885 | 3,32E-06 | 1,07E-05 | 5,478316927 | 4,970813044 |
| UPI0003E45C30 | 0,362361402 | 1,14E-06 | 4,20E-06 | 5,943708735 | 5,376341391 |
| UPI0003E45C55 | 0,416773615 | 4,61E-06 | 1,43E-05 | 5,336252454 | 4,843738035 |
| UPI0003E45C88 | 0,001752406 | 0,850048669 | 0,869018937 | 0,070556208 | 0,06097076 |
| UPI0003E45D05 | 1,845408789 | 6,07E-11 | 2,20E-09 | 10,21700552 | 8,657076325 |
| UPI0003E45D22 | 0,124119799 | 0,120616922 | 0,143429736 | 0,918591758 | 0,8433608 |
| UPI0003E45D54 | 0,276564866 | 0,00308825 | 0,004822883 | 2,510287604 | 2,316693245 |
| UPI0003E45D6A | 0,154613279 | 0,025529792 | 0,033666429 | 1,592952718 | 1,472802942 |
| UPI0003E45D9C | 0,2678099 | 0,000358019 | 0,000672685 | 3,446093627 | 3,172188516 |
| UPI0003E45E1E | 0,232361687 | 0,421462706 | 0,456584598 | 0,375240849 | 0,340478742 |
| UPI0003E45EF7 | 0,190092645 | 0,001011241 | 0,001737168 | 2,995145231 | 2,760158186 |
| UPI0003E45FOE | 0,114153645 | 0,043267008 | 0,055202735 | 1,363843134 | 1,258039408 |
| UPI0003E45F67 | -0,517869413 | 4,77E-07 | 2,01E-06 | 6,321403881 | 5,696163656 |
| UPI0003E45FA0 | -0,177015094 | 0,000219061 | 0,000431395 | 3,659434948 | 3,365124444 |
| UPI0003E46000 | 1,902306462 | 5,77E-10 | 1,13E-08 | 9,239013048 | 7,946034056 |
| UPI0003E46031 | 0,895176235 | 6,51E-06 | 1,92E-05 | 5,186110463 | 4,717483143 |
| UPI0003E46054 | 0,18841537 | 0,060613458 | 0,075580229 | 1,217430937 | 1,121591796 |
| UPI0003E4605D | -0,045811368 | 0,207955183 | 0,237451497 | 0,682030251 | 0,624425089 |
| UPI0003E46070 | 0,15506546 | 0,002398865 | 0,003836589 | 2,619994184 | 2,416054744 |
| UPI0003E46087 | 0,110092631 | 0,016867448 | 0,023032626 | 1,772950615 | 1,63765654 |
| UPI0003E460EE | 0,140038166 | 0,014515855 | 0,020063581 | 1,83815739 | 1,697591558 |
| UPI0003E460F1 | 0,104589756 | 0,056693116 | 0,071082135 | 1,246469675 | 1,148239539 |
| UPI0003E461E3 | 0,409769444 | 2,65E-06 | 8,81E-06 | 5,57655338 | 5,055026876 |
| UPI0003E461F3 | 0,047038055 | 0,191124301 | 0,220061732 | 0,71868409 | 0,657455473 |
| UPI0003E461F4 | 0,554952744 | 3,35E-08 | 2,24E-07 | 7,474819299 | 6,650006719 |
| UPI0003E462AA | 3,828458071 | 1,26E-12 | 3,39E-10 | 11,90056921 | 9,470160261 |
| UPI0003E462D3 | -1,580577306 | 1,32E-10 | 3,72E-09 | 9,879341522 | 8,428927278 |
| UPI0003E462F9 | 0,007192476 | 0,987914118 | 0,989456931 | 0,005280808 | 0,004603105 |
| UPI0003E4630F | 0,967109651 | 3,74E-05 | 8,97E-05 | 4,427316533 | 4,047285833 |
| UPI0003E46314 | -2,184084835 | 2,60E-11 | 1,25E-09 | 10,58440697 | 8,902261891 |
| UPI0003E46332 | 0,419968386 | 1,40E-06 | 4,99E-06 | 5,854992224 | 5,301569432 |
| UPI0003E4633C | 0,606843111 | 2,97E-06 | 9,69E-06 | 5,52682982 | 5,013476764 |
| UPI0003E46399 | -0,31180978 | 5,83E-05 | 0,000132814 | 4,234618515 | 3,876755894 |
| UPI0003E4644F | -0,151950973 | 0,003705476 | 0,005685275 | 2,431156051 | 2,24524852 |
| UPI0003E46452 | 0,147508631 | 0,041467254 | 0,053117841 | 1,382294718 | 1,274759583 |
| UPI0003E4645D | -0,253130078 | 0,000315994 | 0,000600171 | 3,500320557 | 3,221724934 |
| UPI0003E464BE | 0,092146062 | 0,056710539 | 0,071082135 | 1,246336227 | 1,148239539 |
| UPI0003E464FO | 0,448790559 | 3,04E-06 | 9,89E-06 | 5,516869316 | 5,004985955 |
| UPI0003E46530 | 0,487912166 | 9,80E-06 | 2,74E-05 | 5,008934271 | 4,562317642 |
| UPI0003E46568 | -0,122785508 | 0,930379991 | 0,93818192 | 0,031339638 | 0,027712941 |
| UPI0003E46573 | -0,130507162 | 0,002538809 | 0,004030254 | 2,595370032 | 2,394667584 |
| UPI0003E46581 | 0,071444313 | 0,299881821 | 0,333125071 | 0,523049861 | 0,477392681 |
| UPI0003E4658B | 0,491258782 | 0,015614063 | 0,021442867 | 1,806484072 | 1,66871714 |
| UPI0003E465C8 | -0,673030994 | 0,008946779 | 0,012836392 | 2,048333305 | 1,891557015 |
| UPI0003E465EE | 2,224626646 | 2,00E-10 | 4,94E-09 | 9,698028599 | 8,305904615 |
| UPI0003E46645 | 0,181307337 | 0,003069712 | 0,004797828 | 2,512902347 | 2,318955332 |
| UPI0003E4664F | 0,210276736 | 0,000452024 | 0,000833173 | 3,344838747 | 3,079265006 |
| UPI0003E46670 | -2,473990033 | 3,01E-10 | 6,98E-09 | 9,521497846 | 8,15637087 |
| UPI0003E466B7 | 0,523250447 | 9,17E-07 | 3,53E-06 | 6,037410111 | 5,452670842 |

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| proteinName | proteinDescription | idScore | idQValue | nbPeptides | allAccessions | WT-1 | WT-2 | WT-3 | WT-4 |
|---------------|------------------------------|---------|----------|------------|---------------|----------|----------|----------|----------|
| UPI0003E466C9 | >UPI0003E466C9 status=active | 597,55 | 0 | 6 | UPI0003E466C9 | 35029028 | 32029776 | 35069318 | 34791741 |
| UPI0003E466F7 | >UPI0003E466F7 status=active | 243,84 | 0 | 3 | UPI0003E466F7 | 49867322 | 48904067 | 49275186 | 50486631 |
| UPI0003E466FD | >UPI0003E466FD status=active | 4784,95 | 0 | 34 | UPI0003E466FD | 1,03E+09 | 1,04E+09 | 1,08E+09 | 1,09E+09 |
| UPI0003E46702 | >UPI0003E46702 status=active | 1649,7 | 0 | 22 | UPI0003E46702 | 54892085 | 52303216 | 51545365 | 50995967 |
| UPI0003E4675E | >UPI0003E4675E status=active | 2136,38 | 0 | 25 | UPI0003E4675E | 2,33E+08 | 2,47E+08 | 2,59E+08 | 2,62E+08 |
| UPI0003E467C9 | >UPI0003E467C9 status=active | 327,75 | 0 | 4 | UPI0003E467C9 | 26308133 | 22568100 | 23349809 | 20839085 |
| UPI0003E467F1 | >UPI0003E467F1 status=active | 64,53 | 0 | 1 | UPI0003E467F1 | 250947,6 | 246438 | 189636,2 | 213660,9 |
| UPI0003E46801 | >UPI0003E46801 status=active | 66,31 | 0 | 1 | UPI0003E46801 | 6553201 | 6311857 | 5810635 | 5890561 |
| UPI0003E468C5 | >UPI0003E468C5 status=active | 476 | 0 | 7 | UPI0003E468C5 | 10785650 | 10818989 | 11002319 | 11613914 |
| UPI0003E4692E | >UPI0003E4692E status=active | 327,41 | 0 | 5 | UPI0003E4692E | 24157340 | 24834843 | 24332980 | 24313493 |
| UPI0003E4697F | >UPI0003E4697F status=active | 749,68 | 0 | 4 | UPI0003E4697F | 61389481 | 60804716 | 66028731 | 63653533 |
| UPI0003E46988 | >UPI0003E46988 status=active | 155,95 | 0 | 2 | UPI0003E46988 | 1844899 | 1447479 | 1398567 | 1256385 |
| UPI0003E469E7 | >UPI0003E469E7 status=active | 490,61 | 0 | 5 | UPI0003E469E7 | 14382138 | 16383647 | 15007257 | 16952539 |
| UPI0003E46A12 | >UPI0003E46A12 status=active | 43,87 | 0,001087 | 1 | UPI0003E46A12 | 1156549 | 533849,5 | 1857669 | 1787023 |
| UPI0003E46A3C | >UPI0003E46A3C status=active | 500,35 | 0 | 5 | UPI0003E46A3C | 22927297 | 22087383 | 25233843 | 24336569 |
| UPI0003E46A9B | >UPI0003E46A9B status=active | 419,79 | 0 | 6 | UPI0003E46A9B | 20586341 | 19954637 | 24853148 | 24549787 |
| UPI0003E46AA7 | >UPI0003E46AA7 status=active | 1125,58 | 0 | 15 | UPI0003E46AA7 | 4,51E+08 | 3,27E+08 | 3,36E+08 | 3,05E+08 |
| UPI0003E46AB7 | >UPI0003E46AB7 status=active | 341,58 | 0 | 3 | UPI0003E46AB7 | 91843913 | 89525022 | 84667200 | 87939712 |
| UPI0003E46AD8 | >UPI0003E46AD8 status=active | 179,39 | 0 | 2 | UPI0003E46AD8 | 6087062 | 6734567 | 7031205 | 6205866 |
| UPI0003E46B12 | >UPI0003E46B12 status=active | 114,74 | 0 | 3 | UPI0003E46B12 | 3548382 | 3655877 | 3168367 | 3547689 |
| UPI0003E46B26 | >UPI0003E46B26 status=active | 92,4 | 0 | 2 | UPI0003E46B26 | 1057809 | 1136008 | 1175754 | 1111147 |
| UPI0003E46B4C | >UPI0003E46B4C status=active | 845,71 | 0 | 6 | UPI0003E46B4C | 1,3E+08 | 1,25E+08 | 1,27E+08 | 1,32E+08 |
| UPI0003E46B59 | >UPI0003E46B59 status=active | 350,77 | 0 | 2 | UPI0003E46B59 | 53969392 | 52143736 | 51026404 | 52804562 |
| UPI0003E46B9A | >UPI0003E46B9A status=active | 277,15 | 0 | 2 | UPI0003E46B9A | 19246476 | 18800445 | 17683637 | 17800950 |
| UPI0003E46BF0 | >UPI0003E46BF0 status=active | 2175,32 | 0 | 17 | UPI0003E46BF0 | 1,83E+08 | 1,8E+08 | 1,87E+08 | 1,91E+08 |
| UPI0003E46BF2 | >UPI0003E46BF2 status=active | 656,6 | 0 | 8 | UPI0003E46BF2 | 22208670 | 21901436 | 21987150 | 22520202 |
| UPI0003E46BFB | >UPI0003E46BFB status=active | 458,56 | 0 | 6 | UPI0003E46BFB | 40389641 | 42887084 | 42760276 | 44013096 |
| UPI0003E46C05 | >UPI0003E46C05 status=active | 1151,22 | 0 | 12 | UPI0003E46C05 | 2,13E+08 | 2,13E+08 | 2,14E+08 | 2,14E+08 |
| UPI0003E46C43 | >UPI0003E46C43 status=active | 325,33 | 0 | 3 | UPI0003E46C43 | 2,69E+08 | 2,82E+08 | 2,79E+08 | 2,77E+08 |
| UPI0003E46CB3 | >UPI0003E46CB3 status=active | 964,19 | 0 | 15 | UPI0003E46CB3 | 84788892 | 88494330 | 91030321 | 91809051 |
| UPI0003E46CB9 | >UPI0003E46CB9 status=active | 170,2 | 0 | 1 | UPI0003E46CB9 | 717848 | 557830,1 | 499410,5 | 566738,8 |
| UPI0003E46CBC | >UPI0003E46CBC status=active | 1193,42 | 0 | 12 | UPI0003E46CBC | 71949980 | 79604216 | 75912562 | 75737529 |
| UPI0003E46CC0 | >UPI0003E46CC0 status=active | 359,17 | 0 | 2 | UPI0003E46CC0 | 8341974 | 8243941 | 8267907 | 8814338 |
| UPI0003E46CF9 | >UPI0003E46CF9 status=active | 237,77 | 0 | 3 | UPI0003E46CF9 | 8475375 | 7357639 | 7530443 | 7009720 |
| UPI0003E46D25 | >UPI0003E46D25 status=active | 3182,01 | 0 | 23 | UPI0003E46D25 | 2,91E+08 | 2,51E+08 | 2,68E+08 | 2,56E+08 |
| UPI0003E46D26 | >UPI0003E46D26 status=active | 50,33 | 0 | 1 | UPI0003E46D26 | 1143760 | 1204260 | 1052006 | 1214894 |
| UPI0003E46D42 | >UPI0003E46D42 status=active | 1051,92 | 0 | 12 | UPI0003E46D42 | 92426650 | 92306919 | 95312649 | 96164245 |
| UPI0003E46D56 | >UPI0003E46D56 status=active | 757,43 | 0 | 8 | UPI0003E46D56 | 34074068 | 33555440 | 33131853 | 32244785 |
| UPI0003E46D6F | >UPI0003E46D6F status=active | 322,18 | 0 | 4 | UPI0003E46D6F | 8123475 | 8612999 | 7072391 | 9579649 |
| UPI0003E46DC1 | >UPI0003E46DC1 status=active | 189,95 | 0 | 2 | UPI0003E46DC1 | 2502449 | 2591817 | 2038376 | 2392665 |
| UPI0003E46DD5 | >UPI0003E46DD5 status=active | 720,18 | 0 | 9 | UPI0003E46DD5 | 60748314 | 57369769 | 57279898 | 56883988 |
| UPI0003E46E4C | >UPI0003E46E4C status=active | 270,75 | 0 | 3 | UPI0003E46E4C | 3648458 | 3705863 | 3389004 | 3403695 |
| UPI0003E46F26 | >UPI0003E46F26 status=active | 1250,64 | 0 | 7 | UPI0003E46F26 | 5,4E+08 | 5,36E+08 | 5,23E+08 | 5,13E+08 |
| UPI0003E46F97 | >UPI0003E46F97 status=active | 311,57 | 0 | 5 | UPI0003E46F97 | 20723844 | 19723336 | 20396925 | 20024831 |
| UPI0003E46FDD | >UPI0003E46FDD status=active | 2505,7 | 0 | 16 | UPI0003E46FDD | 5,85E+08 | 6,01E+08 | 5,78E+08 | 6,08E+08 |
| UPI0003E47052 | >UPI0003E47052 status=active | 550,74 | 0 | 4 | UPI0003E47052 | 34960857 | 35830829 | 35324259 | 36963044 |
| UPI0003E47054 | >UPI0003E47054 status=active | 603,72 | 0 | 5 | UPI0003E47054 | 26670505 | 27288286 | 26743864 | 28238881 |
| UPI0003E470A8 | >UPI0003E470A8 status=active | 367,75 | 0 | 6 | UPI0003E470A8 | 9293082 | 7215452 | 7963118 | 8023562 |
| UPI0003E470AD | >UPI0003E470AD status=active | 2474,68 | 0 | 21 | UPI0003E470AD | 5,95E+08 | 6,16E+08 | 5,93E+08 | 5,85E+08 |
| UPI0003E47155 | >UPI0003E47155 status=active | 804,95 | 0 | 9 | UPI0003E47155 | 1,46E+08 | 1,51E+08 | 1,44E+08 | 1,46E+08 |
| UPI0003E4715F | >UPI0003E4715F status=active | 1450,92 | 0 | 12 | UPI0003E4715F | 7,98E+08 | 8,38E+08 | 8,34E+08 | 8,51E+08 |
| UPI0003E47162 | >UPI0003E47162 status=active | 836,3 | 0 | 5 | UPI0003E47162 | 1,17E+09 | 1,18E+09 | 1,17E+09 | 1,19E+09 |
| UPI0003E4718A | >UPI0003E4718A status=active | 283,01 | 0 | 4 | UPI0003E4718A | 58454575 | 62516517 | 55564308 | 60012146 |
| UPI0003E4718F | >UPI0003E4718F status=active | 185,55 | 0 | 4 | UPI0003E4718F | 9244435 | 8782924 | 9640550 | 8164784 |
| UPI0003E471A0 | >UPI0003E471A0 status=active | 693,59 | 0 | 6 | UPI0003E471A0 | 1,12E+08 | 1,03E+08 | 1,08E+08 | 1,09E+08 |
| UPI0003E471EF | >UPI0003E471EF status=active | 1949,65 | 0 | 15 | UPI0003E471EF | 4,37E+08 | 4,35E+08 | 4,04E+08 | 4,29E+08 |
| UPI0003E47214 | >UPI0003E47214 status=active | 943,97 | 0 | 11 | UPI0003E47214 | 2,24E+08 | 2,26E+08 | 2,28E+08 | 2,34E+08 |
| UPI0003E4725A | >UPI0003E4725A status=active | 170,54 | 0 | 3 | UPI0003E4725A | 4472736 | 4537017 | 4266085 | 4117932 |
| UPI0003E472DF | >UPI0003E472DF status=active | 831,01 | 0 | 12 | UPI0003E472DF | 42530401 | 42671023 | 43008939 | 42606095 |
| UPI0003E47307 | >UPI0003E47307 status=active | 147,38 | 0 | 2 | UPI0003E47307 | 8772766 | 8314143 | 10850058 | 9205441 |
| UPI0003E47331 | >UPI0003E47331 status=active | 456,76 | 0 | 4 | UPI0003E47331 | 2,07E+08 | 1,91E+08 | 2,11E+08 | 2,02E+08 |
| UPI0003E4733C | >UPI0003E4733C status=active | 2515,15 | 0 | 14 | UPI0003E4733C | 7,18E+08 | 7,37E+08 | 7,38E+08 | 7,55E+08 |
| UPI0003E4733F | >UPI0003E4733F status=active | 134,15 | 0 | 3 | UPI0003E4733F | 5214799 | 4665541 | 6357565 | 6198191 |
| UPI0003E47372 | >UPI0003E47372 status=active | 220,91 | 0 | 3 | UPI0003E47372 | 8165757 | 8804771 | 9035412 | 8732880 |
| UPI0003E473BA | >UPI0003E473BA status=active | 857,85 | 0 | 7 | UPI0003E473BA | 69172035 | 69538822 | 67193654 | 68716638 |
| UPI0003E473BF | >UPI0003E473BF status=active | 1801,8 | 0 | 14 | UPI0003E473BF | 1,45E+08 | 1,11E+08 | 1,33E+08 | 1,33E+08 |
| UPI0003E473ED | >UPI0003E473ED status=active | 21,01 | 0,00368 | 1 | UPI0003E473ED | 133004,2 | 123743,5 | 88902,17 | 89884,29 |
| UPI0003E47400 | >UPI0003E47400 status=active | 30,48 | 0,00265 | 1 | UPI0003E47400 | 377822,9 | 316102,5 | 353907,4 | 371298,5 |
| UPI0003E47402 | >UPI0003E47402 status=active | 1091,16 | 0 | 10 | UPI0003E47402 | 1,05E+08 | 1,06E+08 | 1,07E+08 | 1,09E+08 |
| UPI0003E47437 | >UPI0003E47437 status=active | 236,45 | 0 | 2 | UPI0003E47437 | 1,72E+08 | 1,9E+08 | 1,85E+08 | 2,02E+08 |
| UPI0003E4744C | >UPI0003E4744C status=active | 228,76 | 0 | 4 | UPI0003E4744C | 9987076 | 9665749 | 9800214 | 9106370 |
| UPI0003E474C6 | >UPI0003E474C6 status=active | 60,27 | 0 | 1 | UPI0003E474C6 | 265271,5 | 283141,2 | 259216,4 | 256848,8 |

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| proteinName | DeltaHfq-1 | DeltaHfq-2 | DeltaHfq-3 | DeltaHfq-4 | medianInt_Condition1 | medianInt_Condition2 | cv_Condition1 | cv_Condition2 |
|---------------|------------|------------|-------------|-------------|----------------------|----------------------|---------------|---------------|
| UPI0003E466C9 | 26123909 | 27309598,2 | 28373004,15 | 29212178,05 | 34910384,16 | 27841301,16 | 0,04300024 | 0,048178493 |
| UPI0003E466F7 | 55141505,3 | 47460318,2 | 45908796,49 | 48004200,86 | 49571254,09 | 47732259,55 | 0,013973153 | 0,083569696 |
| UPI0003E466FD | 832385374 | 847799474 | 808923073,9 | 832567034,2 | 1060495538 | 832476204,2 | 0,025600971 | 0,019325459 |
| UPI0003E46702 | 54380647,1 | 57287488,1 | 56278763,6 | 58562624,88 | 51924290,52 | 56783125,83 | 0,032880011 | 0,031176308 |
| UPI0003E4675E | 239923620 | 236572094 | 216730736,7 | 234416873,7 | 253402607,3 | 235494483,6 | 0,052847962 | 0,044718024 |
| UPI0003E467C9 | 7197801,44 | 6386182,68 | 6643013,517 | 6806588,09 | 22958954,2 | 6724800,803 | 0,098132083 | 0,050340819 |
| UPI0003E467F1 | 437482,499 | 477195,305 | 633154,4699 | 562757,9586 | 230049,4635 | 519976,632 | 0,135935376 | 0,166086014 |
| UPI0003E46801 | 5939057,42 | 6044524,41 | 5591612,249 | 6197162,302 | 6101208,934 | 5991790,915 | 0,0572565 | 0,043270508 |
| UPI0003E468C5 | 11351879,8 | 10998508 | 10787099,06 | 11103989,89 | 10910654,02 | 11051248,95 | 0,034775652 | 0,021228399 |
| UPI0003E4692E | 12144650,6 | 12130152 | 12247420,16 | 12093550,39 | 24323236,52 | 12137401,3 | 0,012050581 | 0,005424018 |
| UPI0003E4697F | 96033026,8 | 97380037,8 | 95328702,62 | 98957773,32 | 62521507,23 | 96706532,29 | 0,037814482 | 0,016510861 |
| UPI0003E46988 | 1885047,09 | 1977723,28 | 2678750,792 | 2251210,787 | 1423023,027 | 2114467,033 | 0,169552214 | 0,161995795 |
| UPI0003E469E7 | 18182804,8 | 19367965,5 | 17518389,68 | 20083671,47 | 15695452,03 | 18775385,17 | 0,075914624 | 0,061407267 |
| UPI0003E46A12 | 880810,795 | 684340,195 | 746067,1837 | 852418,1256 | 1471786,231 | 799242,6546 | 0,464441152 | 0,115958005 |
| UPI0003E46A3C | 26749240,9 | 25862122,6 | 24438894,46 | 26375739,12 | 23631933,25 | 26118930,88 | 0,059527049 | 0,039163296 |
| UPI0003E46A9B | 75039899,7 | 70458034,2 | 68035426,04 | 74192692,65 | 22568064,15 | 72325363,44 | 0,114479065 | 0,045493153 |
| UPI0003E46AA7 | 79517481,3 | 79701095,3 | 97577503,78 | 86038808,47 | 331511756,2 | 82869951,86 | 0,184970577 | 0,098863773 |
| UPI0003E46AB7 | 6109191,61 | 6171628,8 | 6181151,333 | 5720748,196 | 88732367,04 | 6140410,205 | 0,034048806 | 0,005424018 |
| UPI0003E46AD8 | 3141649,34 | 3610301,93 | 3638662,697 | 3418531,21 | 6470216,541 | 3514416,57 | 0,068266889 | 0,066336401 |
| UPI0003E46B12 | 4716942,76 | 4680283,95 | 4368207,421 | 4399980,831 | 3548035,449 | 4540132,392 | 0,061703141 | 0,040222497 |
| UPI0003E46B26 | 2818540,62 | 2403651,4 | 2566031,627 | 2334822,091 | 1123577,374 | 2484841,513 | 0,044069105 | 0,084934767 |
| UPI0003E46B4C | 73657642,6 | 74960701,7 | 76183829,12 | 77892936,55 | 12863348,25 | 75572265,42 | 0,012109056 | 0,023832879 |
| UPI0003E46B59 | 64337732,7 | 69314607,7 | 68225981,09 | 70456252,92 | 52474148,92 | 68770294,37 | 0,023462671 | 0,039041838 |
| UPI0003E46B9A | 31184076,6 | 33609811,1 | 31469105,93 | 35698681,02 | 18300697,52 | 32539458,5 | 0,041520686 | 0,063812455 |
| UPI0003E46BF0 | 197309546 | 204538865 | 195232551,3 | 204654222,9 | 184876217,4 | 200924205,3 | 0,026044036 | 0,024353032 |
| UPI0003E46BF2 | 36557085,8 | 35687810,2 | 32260071,7 | 36109435,26 | 22097909,85 | 35898622,71 | 0,012463276 | 0,055791603 |
| UPI0003E46BFB | 43303334,7 | 47432036,5 | 43595828,03 | 46593695,97 | 42823680,21 | 45094762 | 0,035828439 | 0,046183886 |
| UPI0003E46C05 | 235092267 | 254262464 | 239801655,9 | 255368517,1 | 213581219,8 | 247032060,2 | 0,003683806 | 0,041523988 |
| UPI0003E46C43 | 286435715 | 296563317 | 278398416,9 | 285160869,6 | 277832983,4 | 285798292,4 | 0,019190951 | 0,026155607 |
| UPI0003E46CB3 | 84460589,4 | 86738747,5 | 82905610,85 | 87485871,29 | 89762125,53 | 85599668,47 | 0,035517997 | 0,024607123 |
| UPI0003E46CB9 | 659856,08 | 1097340,17 | 1270768,893 | 1172571,887 | 562284,4421 | 1134956,026 | 0,159150017 | 0,256825363 |
| UPI0003E46CBC | 79960977,5 | 83312582,7 | 78616267,42 | 83302523,55 | 75825045,32 | 81631750,52 | 0,041236467 | 0,029329006 |
| UPI0003E46CC0 | 9462626,83 | 10193318 | 9404348,907 | 9992437,145 | 8304940,53 | 9727531,988 | 0,031855836 | 0,039962159 |
| UPI0003E46CF9 | 10621581,8 | 11517626,3 | 11641272,07 | 9775908,239 | 7444040,709 | 11066454,71 | 0,082528101 | 0,079983079 |
| UPI0003E46D25 | 533335873 | 506346792 | 703697734,1 | 556332781,2 | 261806916,4 | 544834327,4 | 0,067276786 | 0,153485991 |
| UPI0003E46D26 | 818144,084 | 979129,895 | 981539,0738 | 962068,8019 | 1174010,09 | 970599,3486 | 0,064748884 | 0,083970144 |
| UPI0003E46D42 | 31241894,5 | 30490146,1 | 27282569,29 | 27891632,23 | 93869649,48 | 29190889,18 | 0,021031171 | 0,066167635 |
| UPI0003E46D56 | 15858398,8 | 15453812,2 | 15246085,6 | 16050216,1 | 33343646,83 | 15656105,51 | 0,023274269 | 0,033482365 |
| UPI0003E46D6F | 7080497,18 | 7486838,5 | 6639413,143 | 7146447,199 | 8368236,968 | 7113472,19 | 0,124976563 | 0,049126222 |
| UPI0003E46DC1 | 306204,356 | 315270,235 | 368916,3172 | 366694,1638 | 2447557,148 | 340982,1996 | 0,101921107 | 0,097761197 |
| UPI0003E46DD5 | 50612774,6 | 50012969,6 | 59344192,46 | 54829190,1 | 57324833,45 | 52720982,35 | 0,030956239 | 0,080640952 |
| UPI0003E46E4C | 3262819,08 | 3033980,25 | 2495098,724 | 2806593,988 | 3526076,184 | 2920287,12 | 0,046347889 | 0,113031473 |
| UPI0003E46F26 | 510800893 | 549040179 | 539584255,7 | 544336729,5 | 529951802,8 | 541960492,6 | 0,023701514 | 0,032090493 |
| UPI0003E46F97 | 13921448,7 | 14679033,7 | 14123083,25 | 15778825,56 | 20210878,19 | 14401058,46 | 0,02155835 | 0,056947678 |
| UPI0003E46FDD | 519758835 | 539667165 | 495867240,1 | 560498404,2 | 593099151,2 | 529713000,2 | 0,023452791 | 0,052222711 |
| UPI0003E47052 | 51603993,1 | 53541924,9 | 51987649,57 | 55218330,54 | 35577543,76 | 52764787,25 | 0,024374407 | 0,031061269 |
| UPI0003E47054 | 26917590,3 | 28901439,5 | 28032692,38 | 28970507,67 | 27016074,99 | 28467065,93 | 0,026565786 | 0,033994841 |
| UPI0003E470A8 | 19857201,7 | 20588487,5 | 27688088,05 | 22807489,52 | 7993340,2 | 21697988,51 | 0,106085338 | 0,15535821 |
| UPI0003E470AD | 592327659 | 609352328 | 577766311,9 | 582885391,2 | 593779290,3 | 587606525,1 | 0,02185406 | 0,023520271 |
| UPI0003E47155 | 197115075 | 203827800 | 193986553,7 | 203014147,4 | 146420851,4 | 200064611,4 | 0,019060438 | 0,023718994 |
| UPI0003E4715F | 728966236 | 762465563 | 721841010,8 | 754070755,9 | 836154158,5 | 741518496,1 | 0,02760136 | 0,026285544 |
| UPI0003E47162 | 1092225832 | 1080201835 | 1047864505 | 1118634021 | 1179364073 | 1086213834 | 0,010200305 | 0,027062472 |
| UPI0003E4718A | 66126428,6 | 70586658,9 | 66336782,43 | 69104803,06 | 59233360,7 | 67720792,75 | 0,049220018 | 0,031955965 |
| UPI0003E4718F | 12798994,4 | 14172638,1 | 13487639,05 | 13902294,68 | 9013679,406 | 13694966,87 | 0,070828917 | 0,044008855 |
| UPI0003E471A0 | 105579051 | 110883564 | 108588999 | 113466677,6 | 108837968,5 | 109736281,7 | 0,035157134 | 0,030610901 |
| UPI0003E471EF | 608752433 | 641330228 | 619077010,5 | 643785399,5 | 432019529,1 | 630203619,2 | 0,036164216 | 0,027211442 |
| UPI0003E47214 | 217210690 | 221061306 | 203316607,4 | 216855382 | 226990301,9 | 217033035,9 | 0,018553649 | 0,036189715 |
| UPI0003E4725A | 3057516,86 | 3207339,71 | 3406979,648 | 2907169,675 | 4369410,64 | 3132428,281 | 0,04420514 | 0,067888202 |
| UPI0003E472DF | 37048079,9 | 37352095,7 | 34254803,03 | 37148373,01 | 42638558,98 | 37098326,44 | 0,004945308 | 0,040314756 |
| UPI0003E47307 | 11234044,4 | 10994890,4 | 10366406,17 | 10173056,64 | 8989103,329 | 10680648,29 | 0,118962552 | 0,047101108 |
| UPI0003E47331 | 124744152 | 125772036 | 132023907,4 | 125624216,3 | 204410595,9 | 125698126 | 0,043367272 | 0,026390923 |
| UPI0003E4733C | 684866810 | 683639136 | 655606668,3 | 661604875,2 | 737328221,2 | 672622005,4 | 0,020777773 | 0,022365567 |
| UPI0003E4733F | 9261347,49 | 8603123,8 | 9049672,951 | 9178439,826 | 5706494,98 | 91144056,388 | 0,143848001 | 0,032499232 |
| UPI0003E47372 | 16237741,1 | 16607669,5 | 15331100,17 | 16259675,19 | 8768825,86 | 16248708,13 | 0,042517388 | 0,033869901 |
| UPI0003E473BA | 18607778,3 | 17647782,1 | 17677167,08 | 16679438,25 | 68944336,53 | 17662474,59 | 0,015014497 | 0,044604679 |
| UPI0003E473BF | 175600147 | 172945616 | 210937526,2 | 182693441,6 | 133081574,3 | 179146794,1 | 0,108721959 | 0,093895644 |
| UPI0003E473ED | 90129,5072 | 77710,8749 | 91291,06331 | 72519,32337 | 106813,8862 | 83920,19105 | 0,209621527 | 0,111709301 |
| UPI0003E47400 | 420324,136 | 401397,568 | 414354,1886 | 423897,6241 | 362602,9948 | 417339,1624 | 0,078053533 | 0,023812242 |
| UPI0003E47402 | 106267953 | 107564382 | 102235636,5 | 109317166,3 | 106461276,2 | 106916167,5 | 0,014021371 | 0,028321024 |
| UPI0003E47437 | 154029445 | 162210712 | 149047023,3 | 155634195,5 | 187241213,5 | 154831820,1 | 0,066794126 | 0,035001928 |
| UPI0003E4744C | 12214920,7 | 7639682,56 | 8455945,239 | 7877602,838 | 9732981,3 | 8166774,038 | 0,039344755 | 0,236492432 |
| UPI0003E474C6 | 803263,725 | 912891,387 | 803527,9738 | 778400,2232 | 262243,9593 | 803395,8496 | 0,044675999 | 0,072867274 |

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| proteinName | log2ratio_Condition2 | pValue_Condition2 | qValue_Condition2 | neg10log_pValue_Condition2 | neg10log_qValue_Condition2 |
|---------------|----------------------|-------------------|-------------------|----------------------------|----------------------------|
| UPI0003E466C9 | -0,326684402 | 0,000180174 | 0,000362989 | 3,744307736 | 3,440106039 |
| UPI0003E466F7 | -0,054536807 | 0,751029976 | 0,776871868 | 0,124342728 | 0,109650605 |
| UPI0003E466FD | -0,349085333 | 2,15E-06 | 7,28E-06 | 5,6676195 | 5,137762768 |
| UPI0003E46702 | 0,129034175 | 0,013599513 | 0,018905681 | 1,866476654 | 1,723407677 |
| UPI0003E4675E | -0,105341245 | 0,054897895 | 0,068944876 | 1,26044431 | 1,161498008 |
| UPI0003E467C9 | -1,771391104 | 8,21E-09 | 7,56E-08 | 8,085534362 | 7,12147558 |
| UPI0003E467F1 | 1,175273276 | 2,21E-05 | 5,62E-05 | 4,656207487 | 4,250524215 |
| UPI0003E46801 | -0,02530336 | 0,375624848 | 0,409927514 | 0,425245687 | 0,387292932 |
| UPI0003E468C5 | 0,018506328 | 0,974753518 | 0,978312868 | 0,011105189 | 0,009522234 |
| UPI0003E4692E | -1,002875789 | 7,94E-11 | 2,47E-09 | 10,0999834 | 8,608170018 |
| UPI0003E4697F | 0,629462318 | 7,35E-08 | 4,35E-07 | 7,133954919 | 6,361633212 |
| UPI0003E46988 | 0,568524943 | 0,004343597 | 0,006559717 | 2,362150517 | 2,183114877 |
| UPI0003E469E7 | 0,259165163 | 0,003811217 | 0,005824291 | 2,41893628 | 2,234756942 |
| UPI0003E46A12 | -0,850187252 | 0,142597508 | 0,167393292 | 0,845888064 | 0,77626195 |
| UPI0003E46A3C | 0,144930056 | 0,030650523 | 0,03998075 | 1,513562107 | 1,39814906 |
| UPI0003E46A9B | 1,685321686 | 3,18E-08 | 2,15E-07 | 7,498033529 | 6,667146801 |
| UPI0003E46AA7 | -2,001055349 | 2,35E-07 | 1,10E-06 | 6,628054727 | 5,958746876 |
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| UPI0003E46AD8 | -0,879860828 | 5,83E-07 | 2,39E-06 | 6,234192439 | 5,622085229 |
| UPI0003E46B12 | 0,355026232 | 7,40E-05 | 0,000164235 | 4,130721025 | 3,784535055 |
| UPI0003E46B26 | 1,14437213 | 7,78E-08 | 4,52E-07 | 7,108830583 | 6,344680001 |
| UPI0003E46B4C | -0,767327641 | 5,11E-09 | 5,36E-08 | 8,291352352 | 7,271027184 |
| UPI0003E46B59 | 0,390162068 | 6,18E-06 | 1,84E-05 | 5,208796411 | 4,734823861 |
| UPI0003E46B9A | 0,830048786 | 2,25E-07 | 1,06E-06 | 6,647962204 | 5,975480445 |
| UPI0003E46BF0 | 0,119953097 | 0,005782583 | 0,008564811 | 2,237878111 | 2,067282194 |
| UPI0003E46BF2 | 0,700011822 | 2,95E-07 | 1,32E-06 | 6,530196553 | 5,880468756 |
| UPI0003E46BFB | 0,073755225 | 0,068904587 | 0,085091415 | 1,161751869 | 1,070114254 |
| UPI0003E46C05 | 0,209298499 | 0,000307975 | 0,000587841 | 3,511484534 | 3,230739998 |
| UPI0003E46C43 | 0,040789609 | 0,121393493 | 0,144084566 | 0,91580459 | 0,841382538 |
| UPI0003E46CB3 | -0,068488632 | 0,120600425 | 0,143429736 | 0,918651163 | 0,8433608 |
| UPI0003E46CB9 | 1,012516831 | 0,004820157 | 0,007228357 | 2,316938809 | 2,140960397 |
| UPI0003E46CBC | 0,106154661 | 0,028691592 | 0,0376296 | 1,542245351 | 1,424470397 |
| UPI0003E46CC0 | 0,227583169 | 0,000518922 | 0,000943674 | 3,284897612 | 3,025178212 |
| UPI0003E46CF9 | 0,57093247 | 0,000123973 | 0,000258985 | 3,906671153 | 3,586725715 |
| UPI0003E46D25 | 1,057409914 | 5,26E-06 | 1,60E-05 | 5,279074626 | 4,796273268 |
| UPI0003E46D26 | -0,27407367 | 0,002930118 | 0,004603592 | 2,533114817 | 2,336903131 |
| UPI0003E46D42 | -1,686400576 | 5,70E-10 | 1,13E-08 | 9,244196143 | 7,946762809 |
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| UPI0003E46DC1 | -2,847324584 | 1,80E-09 | 2,54E-08 | 8,745352705 | 7,594686545 |
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| UPI0003E46E4C | -0,272178141 | 0,006719649 | 0,009861636 | 2,172653427 | 2,006051051 |
| UPI0003E46F26 | 0,032420555 | 0,541839322 | 0,574379535 | 0,26612948 | 0,240801042 |
| UPI0003E46F97 | -0,489164843 | 4,83E-06 | 1,49E-05 | 5,316477862 | 4,828152812 |
| UPI0003E46FDD | -0,163181742 | 0,004085888 | 0,006214426 | 2,388713522 | 2,206598979 |
| UPI0003E47052 | 0,568488619 | 1,20E-07 | 6,28E-07 | 6,920177166 | 6,201819917 |
| UPI0003E47054 | 0,07538098 | 0,180700068 | 0,208308527 | 0,743041683 | 0,681292952 |
| UPI0003E470A8 | 1,438812666 | 1,47E-06 | 5,22E-06 | 5,832436543 | 5,282069075 |
| UPI0003E470AD | -0,015121174 | 0,597933877 | 0,628730956 | 0,22334684 | 0,201535156 |
| UPI0003E47155 | 0,45018831 | 3,11E-07 | 1,38E-06 | 6,507840706 | 5,861125368 |
| UPI0003E4715F | -0,173487635 | 0,000951716 | 0,001643717 | 3,021492857 | 2,78417298 |
| UPI0003E47162 | -0,118709222 | 0,002443476 | 0,00390145 | 2,611991981 | 2,40877396 |
| UPI0003E4718A | 0,193012276 | 0,001402838 | 0,002336848 | 2,852992589 | 2,631369505 |
| UPI0003E4718F | 0,603765308 | 5,81E-06 | 1,74E-05 | 5,235899629 | 4,759229589 |
| UPI0003E471A0 | 0,011794459 | 0,627700547 | 0,657786412 | 0,202247493 | 0,181915102 |
| UPI0003E471EF | 0,544524088 | 2,86E-07 | 1,29E-06 | 6,543363164 | 5,890689926 |
| UPI0003E47214 | -0,064710606 | 0,028893007 | 0,037842169 | 1,539207251 | 1,42202398 |
| UPI0003E4725A | -0,480166399 | 2,88E-05 | 7,11E-05 | 4,541014117 | 4,148346507 |
| UPI0003E472DF | -0,20080548 | 0,000132564 | 0,000275137 | 3,877575802 | 3,560450469 |
| UPI0003E47307 | 0,248543337 | 0,031991425 | 0,041588852 | 1,494966421 | 1,381023068 |
| UPI0003E47331 | -0,701379961 | 1,21E-07 | 6,30E-07 | 6,916993073 | 6,20067953 |
| UPI0003E4733C | -0,132704464 | 0,001516052 | 0,00251239 | 2,819285843 | 2,599912995 |
| UPI0003E4733F | 0,680827867 | 9,59E-05 | 0,000206311 | 4,018345923 | 3,685478374 |
| UPI0003E47372 | 0,889881228 | 2,09E-08 | 1,55E-07 | 7,678965875 | 6,809734155 |
| UPI0003E473BA | -1,964737191 | 1,79E-11 | 1,07E-09 | 10,74652075 | 8,971612195 |
| UPI0003E473BF | 0,428554841 | 0,000621265 | 0,001112955 | 3,206723129 | 2,953522343 |
| UPI0003E473ED | -0,333616798 | 0,038202118 | 0,049230325 | 1,417912555 | 1,307767295 |
| UPI0003E47400 | 0,203207518 | 0,003735757 | 0,005727168 | 2,427621424 | 2,242060082 |
| UPI0003E47402 | 0,0061321 | 0,876978076 | 0,894173725 | 0,057011264 | 0,048578096 |
| UPI0003E47437 | -0,274105075 | 0,000851858 | 0,001488623 | 3,069632974 | 2,827215225 |
| UPI0003E4744C | -0,253986004 | 0,424785654 | 0,459408431 | 0,371830159 | 0,337801039 |
| UPI0003E474C6 | 1,615297596 | 2,50E-09 | 3,14E-08 | 8,602543331 | 7,503029694 |

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| proteinName | proteinDescription | idScore | idQValue | nbPeptides | allAccessions | WT-1 | WT-2 | WT-3 | WT-4 |
|---------------|------------------------------|----------|----------|------------|---------------|----------|----------|----------|----------|
| UPI0003E474D5 | >UPI0003E474D5 status=active | 186,61 | 0 | 4 | UPI0003E474D5 | 2722689 | 2337079 | 2453005 | 2375749 |
| UPI0003E474F5 | >UPI0003E474F5 status=active | 713,04 | 0 | 5 | UPI0003E474F5 | 1,75E+08 | 1,68E+08 | 1,73E+08 | 1,8E+08 |
| UPI0003E4754A | >UPI0003E4754A status=active | 150,76 | 0 | 2 | UPI0003E4754A | 4161018 | 4621732 | 3983092 | 3975416 |
| UPI0003E4758A | >UPI0003E4758A status=active | 2546,15 | 0 | 21 | UPI0003E4758A | 76457637 | 77815398 | 75369428 | 77487041 |
| UPI0003E4761D | >UPI0003E4761D status=active | 295,67 | 0 | 5 | UPI0003E4761D | 27674756 | 29483660 | 28262858 | 29752220 |
| UPI0003E4761E | >UPI0003E4761E status=active | 2376,09 | 0 | 29 | UPI0003E4761E | 1,51E+08 | 1,58E+08 | 1,59E+08 | 1,6E+08 |
| UPI0003E4768F | >UPI0003E4768F status=active | 3293,5 | 0 | 22 | UPI0003E4768F | 1,72E+09 | 1,76E+09 | 1,69E+09 | 1,72E+09 |
| UPI0003E4769B | >UPI0003E4769B status=active | 359,33 | 0 | 4 | UPI0003E4769B | 23152940 | 19856654 | 14831672 | 15866225 |
| UPI0003E47714 | >UPI0003E47714 status=active | 77,58 | 0 | 2 | UPI0003E47714 | 1855605 | 1436433 | 1692804 | 1602450 |
| UPI0003E47726 | >UPI0003E47726 status=active | 11300,22 | 0 | 48 | UPI0003E47726 | 8,39E+09 | 8,54E+09 | 8,45E+09 | 8,52E+09 |
| UPI0003E47729 | >UPI0003E47729 status=active | 811,13 | 0 | 8 | UPI0003E47729 | 38168006 | 38953560 | 39111686 | 40368628 |
| UPI0003E47756 | >UPI0003E47756 status=active | 548,82 | 0 | 4 | UPI0003E47756 | 61030102 | 62773039 | 55026103 | 57906935 |
| UPI0003E4775D | >UPI0003E4775D status=active | 75,91 | 0 | 1 | UPI0003E4775D | 2332713 | 2506930 | 1784975 | 2359018 |
| UPI0003E47776 | >UPI0003E47776 status=active | 116,83 | 0 | 2 | UPI0003E47776 | 10631698 | 9616127 | 10060637 | 9315946 |
| UPI0003E477DA | >UPI0003E477DA status=active | 1621,26 | 0 | 9 | UPI0003E477DA | 1,47E+08 | 1,46E+08 | 1,56E+08 | 1,55E+08 |
| UPI0003E4783F | >UPI0003E4783F status=active | 787,68 | 0 | 7 | UPI0003E4783F | 51377829 | 53100991 | 51629278 | 52186384 |
| UPI0003E47864 | >UPI0003E47864 status=active | 121,93 | 0 | 2 | UPI0003E47864 | 8851335 | 7848840 | 8393700 | 8436488 |
| UPI0003E4788E | >UPI0003E4788E status=active | 355,56 | 0 | 4 | UPI0003E4788E | 18034146 | 12482774 | 15807395 | 14381754 |
| UPI0003E4795E | >UPI0003E4795E status=active | 28,18 | 0,003702 | 1 | UPI0003E4795E | 716373,2 | 661056,8 | 483108,4 | 665474,9 |
| UPI0003E479A7 | >UPI0003E479A7 status=active | 84,51 | 0 | 1 | UPI0003E479A7 | 2376761 | 2099335 | 2246471 | 2468995 |
| UPI0003E479B5 | >UPI0003E479B5 status=active | 111,4 | 0 | 1 | UPI0003E479B5 | 1299255 | 1226291 | 1510566 | 1351560 |
| UPI0003E479CB | >UPI0003E479CB status=active | 431,2 | 0 | 5 | UPI0003E479CB | 37158451 | 35639945 | 36593435 | 34172529 |
| UPI0003E479D4 | >UPI0003E479D4 status=active | 1971,72 | 0 | 14 | UPI0003E479D4 | 96989594 | 99003635 | 98606893 | 1,04E+08 |
| UPI0003E479EF | >UPI0003E479EF status=active | 786,25 | 0 | 8 | UPI0003E479EF | 74078474 | 71047789 | 79955663 | 75591227 |
| UPI0003E479F8 | >UPI0003E479F8 status=active | 123,54 | 0 | 2 | UPI0003E479F8 | 1642486 | 1497716 | 1650432 | 1536625 |
| UPI0003E47A4C | >UPI0003E47A4C status=active | 60,93 | 0 | 1 | UPI0003E47A4C | 3404424 | 3119574 | 2996115 | 3204347 |
| UPI0003E47A4F | >UPI0003E47A4F status=active | 832,98 | 0 | 6 | UPI0003E47A4F | 49993813 | 50291058 | 56388553 | 50159271 |
| UPI0003E47A9A | >UPI0003E47A9A status=active | 510,69 | 0 | 7 | UPI0003E47A9A | 26443979 | 27174232 | 26813636 | 26809153 |
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| UPI0003E47B03 | >UPI0003E47B03 status=active | 412,43 | 0 | 5 | UPI0003E47B03 | 22800016 | 22981582 | 19616257 | 19141114 |
| UPI0003E47B24 | >UPI0003E47B24 status=active | 1290,06 | 0 | 12 | UPI0003E47B24 | 1,3E+08 | 1,38E+08 | 1,31E+08 | 1,43E+08 |
| UPI0003E47B45 | >UPI0003E47B45 status=active | 1901,35 | 0 | 11 | UPI0003E47B45 | 2,65E+08 | 2,73E+08 | 2,6E+08 | 2,82E+08 |
| UPI0003E47BCF | >UPI0003E47BCF status=active | 2080,4 | 0 | 17 | UPI0003E47BCF | 4,53E+08 | 4,86E+08 | 4,84E+08 | 4,94E+08 |
| UPI0003E47BD0 | >UPI0003E47BD0 status=active | 932,51 | 0 | 13 | UPI0003E47BD0 | 32502097 | 36221093 | 34227195 | 41416691 |
| UPI0003E47C00 | >UPI0003E47C00 status=active | 2707,69 | 0 | 11 | UPI0003E47C00 | 5,76E+08 | 5,7E+08 | 5,54E+08 | 5,78E+08 |
| UPI0003E47C6A | >UPI0003E47C6A status=active | 98,21 | 0 | 1 | UPI0003E47C6A | 1024685 | 852637,4 | 957055,4 | 906332,5 |
| UPI0003E47C8D | >UPI0003E47C8D status=active | 241,63 | 0 | 3 | UPI0003E47C8D | 5660053 | 5449447 | 5604203 | 5287250 |
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| UPI0003E47D7E | >UPI0003E47D7E status=active | 604,17 | 0 | 5 | UPI0003E47D7E | 34759827 | 32673469 | 34723154 | 38431245 |
| UPI0003E47D8B | >UPI0003E47D8B status=active | 57,03 | 0 | 2 | UPI0003E47D8B | 2366125 | 2355957 | 2431891 | 2250209 |
| UPI0003E47DE8 | >UPI0003E47DE8 status=active | 652,77 | 0 | 8 | UPI0003E47DE8 | 11812451 | 13817423 | 12466249 | 14065546 |
| UPI0003E47E4C | >UPI0003E47E4C status=active | 1412,77 | 0 | 9 | UPI0003E47E4C | 2,61E+08 | 2,61E+08 | 2,57E+08 | 2,6E+08 |
| UPI0003E47E9E | >UPI0003E47E9E status=active | 35,95 | 0,002138 | 1 | UPI0003E47E9E | 175809,9 | 219225,8 | 128442,8 | 161151,4 |
| UPI0003E47FAA | >UPI0003E47FAA status=active | 1610,66 | 0 | 9 | UPI0003E47FAA | 2,3E+08 | 2,21E+08 | 2,32E+08 | 2,32E+08 |
| UPI0003E47FBB | >UPI0003E47FBB status=active | 1126,69 | 0 | 13 | UPI0003E47FBB | 51182895 | 48922850 | 58568902 | 54120437 |
| UPI0003E47FC5 | >UPI0003E47FC5 status=active | 554,83 | 0 | 2 | UPI0003E47FC5 | 73492032 | 80138423 | 73750453 | 77621326 |
| UPI0003E47FE7 | >UPI0003E47FE7 status=active | 109,26 | 0 | 2 | UPI0003E47FE7 | 7685689 | 7444633 | 7556302 | 7779842 |
| UPI0003E47FFB | >UPI0003E47FFB status=active | 293,37 | 0 | 5 | UPI0003E47FFB | 7833968 | 7318476 | 7554355 | 7896966 |
| UPI0003E47FFE | >UPI0003E47FFE status=active | 1491,47 | 0 | 10 | UPI0003E47FFE | 9,2E+08 | 9,04E+08 | 9,45E+08 | 9,43E+08 |
| UPI0003E4800C | >UPI0003E4800C status=active | 88,19 | 0 | 1 | UPI0003E4800C | 2113950 | 1952047 | 1839158 | 2189475 |
| UPI0003E48098 | >UPI0003E48098 status=active | 1220,5 | 0 | 13 | UPI0003E48098 | 73645678 | 72754681 | 77489954 | 78043134 |
| UPI0003E4813A | >UPI0003E4813A status=active | 518,26 | 0 | 6 | UPI0003E4813A | 46447133 | 47402815 | 47842892 | 47902026 |
| UPI0003E48153 | >UPI0003E48153 status=active | 562,17 | 0 | 4 | UPI0003E48153 | 55181873 | 60643464 | 58266992 | 57862001 |
| UPI0003E48177 | >UPI0003E48177 status=active | 198,42 | 0 | 3 | UPI0003E48177 | 25029727 | 27775430 | 27149219 | 27229730 |
| UPI0003E481B6 | >UPI0003E481B6 status=active | 195,77 | 0 | 1 | UPI0003E481B6 | 1,07E+08 | 1,08E+08 | 1,07E+08 | 1,04E+08 |
| UPI0003E481D2 | >UPI0003E481D2 status=active | 191,73 | 0 | 2 | UPI0003E481D2 | 10461513 | 10499643 | 8836025 | 10313475 |
| UPI0003E4823D | >UPI0003E4823D status=active | 1895,78 | 0 | 9 | UPI0003E4823D | 2,38E+09 | 2,34E+09 | 2,3E+09 | 2,2E+09 |
| UPI0003E48251 | >UPI0003E48251 status=active | 69,03 | 0 | 1 | UPI0003E48251 | 1360639 | 1177326 | 1219908 | 1118048 |
| UPI0003E48268 | >UPI0003E48268 status=active | 537,07 | 0 | 5 | UPI0003E48268 | 25541206 | 24853666 | 26034877 | 26151978 |
| UPI0003E4828E | >UPI0003E4828E status=active | 1214,06 | 0 | 12 | UPI0003E4828E | 1,02E+08 | 96803544 | 90095879 | 83606535 |
| UPI0003E482B1 | >UPI0003E482B1 status=active | 1000,33 | 0 | 9 | UPI0003E482B1 | 2,5E+08 | 2,55E+08 | 2,55E+08 | 2,6E+08 |
| UPI0003E482C3 | >UPI0003E482C3 status=active | 2109,87 | 0 | 16 | UPI0003E482C3 | 2,14E+08 | 2,21E+08 | 2,2E+08 | 2,16E+08 |
| UPI0003E482D9 | >UPI0003E482D9 status=active | 1021,07 | 0 | 6 | UPI0003E482D9 | 3,51E+08 | 3,48E+08 | 3,51E+08 | 3,53E+08 |
| UPI0003E482DC | >UPI0003E482DC status=active | 52,98 | 0 | 1 | UPI0003E482DC | 415489,9 | 383605,6 | 465483,7 | 432104,3 |
| UPI0003E483AE | >UPI0003E483AE status=active | 18,01 | 0,004719 | 1 | UPI0003E483AE | 105349,3 | 93781,6 | 139384,7 | 89983,72 |
| UPI0003E483DC | >UPI0003E483DC status=active | 1607,25 | 0 | 17 | UPI0003E483DC | 5,36E+08 | 5,22E+08 | 5,37E+08 | 5,26E+08 |
| UPI0003E483F1 | >UPI0003E483F1 status=active | 2344,04 | 0 | 12 | UPI0003E483F1 | 1,7E+09 | 1,64E+09 | 1,66E+09 | 1,61E+09 |
| UPI0003E483F7 | >UPI0003E483F7 status=active | 777,71 | 0 | 6 | UPI0003E483F7 | 51128664 | 51214112 | 47597004 | 49640960 |
| UPI0003E48416 | >UPI0003E48416 status=active | 114,04 | 0 | 2 | UPI0003E48416 | 7420164 | 7193541 | 7907777 | 8217650 |
| UPI0003E48482 | >UPI0003E48482 status=active | 211,28 | 0 | 2 | UPI0003E48482 | 8209197 | 8737088 | 8485317 | 8758076 |
| UPI0003E48520 | >UPI0003E48520 status=active | 119,16 | 0 | 2 | UPI0003E48520 | 1884627 | 1664261 | 1695179 | 1647288 |
| UPI0003E48522 | >UPI0003E48522 status=active | 49,88 | 0 | 1 | UPI0003E48522 | 1553255 | 1691313 | 1215376 | 2341987 |
| UPI0003E4852E | >UPI0003E4852E status=active | 199,2 | 0 | 2 | UPI0003E4852E | 82263242 | 83196160 | 84607835 | 86881354 |

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| proteinName | DeltaHfq-1 | DeltaHfq-2 | DeltaHfq-3 | DeltaHfq-4 | medianInt_Condition1 | medianInt_Condition2 | cv_Condition1 | cv_Condition2 |
|---------------|------------|------------|-------------|-------------|----------------------|----------------------|---------------|---------------|
| UPI0003E474D5 | 1499884,44 | 1676631,3 | 2219085,428 | 1794468,918 | 2414376,899 | 1735550,108 | 0,070324779 | 0,170240757 |
| UPI0003E474F5 | 148418538 | 153307163 | 145716534,4 | 150686768,3 | 174091323,9 | 149552652,9 | 0,028338662 | 0,021629735 |
| UPI0003E4754A | 3761047,96 | 3993651,76 | 4051775,793 | 3850807,669 | 4072054,791 | 3922229,717 | 0,072471562 | 0,033864522 |
| UPI0003E4758A | 204648541 | 206184318 | 196531570,9 | 211715105,1 | 76972339,07 | 205416429,1 | 0,014396211 | 0,030643425 |
| UPI0003E4761D | 33978767,1 | 36832538,7 | 34691523,05 | 36344140,88 | 28873258,95 | 35517831,96 | 0,03431463 | 0,038008791 |
| UPI0003E4761E | 247336734 | 260952036 | 247428208,8 | 260503358 | 158327125,5 | 253965783,4 | 0,02453282 | 0,030336479 |
| UPI0003E4768F | 1578497054 | 1578121001 | 1630538342 | 1578521958 | 1721534222 | 1578509506 | 0,016921416 | 0,016387767 |
| UPI0003E4769B | 22294070 | 17033072,9 | 20140621,91 | 19366698,84 | 17861439,15 | 19753660,38 | 0,207507496 | 0,110181809 |
| UPI0003E47714 | 5117353,53 | 3393683,07 | 3264179,007 | 3253981,206 | 1647627,027 | 3328931,038 | 0,106301197 | 0,241910454 |
| UPI0003E47726 | 6737796920 | 7205653279 | 6841131724 | 6871520844 | 8482149225 | 6856326284 | 0,007884834 | 0,029312646 |
| UPI0003E47729 | 40879180,6 | 40280290,8 | 38386405,19 | 40248517,48 | 39032622,75 | 40264404,13 | 0,023267605 | 0,027062548 |
| UPI0003E47756 | 59516700 | 62305700,3 | 61631090,07 | 65435020,22 | 59468518,49 | 61968395,18 | 0,057883826 | 0,03936503 |
| UPI0003E4775D | 2684657,2 | 2880536,62 | 2747843,62 | 2793549,685 | 2345865,187 | 2770696,652 | 0,141017605 | 0,029676979 |
| UPI0003E47776 | 6557098,48 | 6011023,73 | 6715552,158 | 6181244,601 | 983881,926 | 6369171,541 | 0,057777106 | 0,051202926 |
| UPI0003E477DA | 328160889 | 332258978 | 323669135,4 | 331191744,8 | 151942240,8 | 329676317 | 0,027266197 | 0,011701952 |
| UPI0003E4783F | 85768819,9 | 83966589,2 | 83873398,75 | 88947575,44 | 51907831,13 | 84867704,54 | 0,014666023 | 0,027696546 |
| UPI0003E47864 | 5518797,67 | 4928221,19 | 5228053,624 | 4919841,941 | 8415094,035 | 5078137,407 | 0,049072591 | 0,055419444 |
| UPI0003E4788E | 11989858,9 | 11041649,8 | 13993325,52 | 11529954,59 | 15492474,51 | 11759906,75 | 0,154303557 | 0,06734535 |
| UPI0003E4795E | 366079,332 | 361482,286 | 388300,854 | 402961,9554 | 663265,8527 | 377190,0931 | 0,161621371 | 0,051169485 |
| UPI0003E479A7 | 2293036,63 | 1923201,68 | 2092620,67 | 2436843,758 | 2311615,801 | 2192828,648 | 0,069975297 | 0,103004653 |
| UPI0003E479B5 | 1447934,29 | 1472613,28 | 1326341,943 | 1373819,35 | 1325407,446 | 1410876,822 | 0,08952921 | 0,047870052 |
| UPI0003E479CB | 43666549,7 | 49191297,1 | 38977145,9 | 491162106,9 | 36116689,79 | 46396328,3 | 0,036384706 | 0,059868642 |
| UPI0003E479D4 | 94203164,7 | 93948115,3 | 85190884,53 | 94289564,53 | 98805264,01 | 94075640,02 | 0,029998495 | 0,048748537 |
| UPI0003E479EF | 78355161,3 | 72955708,8 | 68364769,47 | 73979367,73 | 74834850,72 | 73467538,26 | 0,049339027 | 0,055853094 |
| UPI0003E479F8 | 2495884,72 | 2704283,02 | 3002487,45 | 2695329,811 | 1589555,567 | 2699806,415 | 0,048289448 | 0,076640737 |
| UPI0003E47A4C | 1456338,57 | 1574734,93 | 1946643,742 | 200869,053 | 3611960,762 | 1760689,334 | 0,053967538 | 0,154669089 |
| UPI0003E47A4F | 46356216,3 | 41076628,2 | 45007348,33 | 41061604,9 | 50225164,46 | 43041988,25 | 0,060389331 | 0,062696022 |
| UPI0003E47A9A | 35664936,3 | 35911881,9 | 36291624,63 | 35613430,53 | 26811394,55 | 35788409,11 | 0,011120113 | 0,0086287 |
| UPI0003E47AA4 | 42503410,4 | 45914776,3 | 44514032,23 | 46121494,78 | 31448423,08 | 45214404,25 | 0,022206799 | 0,037247277 |
| UPI0003E47B03 | 7509898,42 | 8026218,6 | 8970629,338 | 8059357,861 | 21208136,68 | 8042788,23 | 0,096444285 | 0,074591994 |
| UPI0003E47B24 | 145947827 | 147140202 | 136821482,7 | 148528644,5 | 134464285,5 | 146544014,5 | 0,046526092 | 0,036637037 |
| UPI0003E47B45 | 406844569 | 436043558 | 418310095,8 | 431182483,9 | 268878122,7 | 424746289,8 | 0,035670432 | 0,031118704 |
| UPI0003E47BCF | 494745144 | 512461648 | 489814836,8 | 512673423,3 | 485208742,7 | 503603396,1 | 0,037525368 | 0,023655364 |
| UPI0003E47BD0 | 30711354,1 | 33053573,8 | 41835517,3 | 44008512,88 | 37444554,34 | 37444554,34 | 0,106991579 | 0,173941004 |
| UPI0003E47C00 | 580446792 | 556182423 | 566353289,4 | 556384326,2 | 573191286,8 | 561368807,8 | 0,019617636 | 0,020245548 |
| UPI0003E47CGA | 947494,89 | 949209,267 | 879460,8196 | 1025841,56 | 931693,9335 | 948352,0783 | 0,078420821 | 0,06293025 |
| UPI0003E47C8D | 27846647,7 | 29731188,5 | 25768718,89 | 27689869,95 | 5526824,88 | 27768168,83 | 0,030475675 | 0,058322159 |
| UPI0003E47CAF | 3077233,41 | 3256175,44 | 3059282,914 | 3446528,786 | 2832550,946 | 3166704,424 | 0,060872742 | 0,056429146 |
| UPI0003E47D60 | 29392505,2 | 31295246,5 | 27677957,61 | 31386875,74 | 24755186,51 | 30343875,83 | 0,030585109 | 0,058958166 |
| UPI0003E47D7E | 28368311,2 | 34822909,6 | 32238737,03 | 34514868,4 | 34741490,58 | 33376802,72 | 0,068194169 | 0,091649863 |
| UPI0003E47D8B | 2007495,33 | 1893262,08 | 1793405,569 | 1875534,788 | 2361040,713 | 1884398,435 | 0,031976722 | 0,046601176 |
| UPI0003E47DE8 | 13839350,9 | 16451082,1 | 14996244,67 | 15801853,94 | 13141836,31 | 15399049,31 | 0,082765223 | 0,073689082 |
| UPI0003E47E4C | 211245063 | 220633395 | 207195282,5 | 217062498 | 260417887,6 | 214153780,3 | 0,006756516 | 0,027938025 |
| UPI0003E47E9E | 1537681,92 | 1586717,33 | 1294783,17 | 1709825,398 | 168480,6605 | 1562199,625 | 0,220084216 | 0,113615666 |
| UPI0003E47FAA | 308168231 | 320842140 | 282987771,6 | 327510945,6 | 230779339,4 | 314505185,6 | 0,023513771 | 0,063378617 |
| UPI0003E47FBB | 6009803,2 | 60290842,4 | 62297097,26 | 61125179,16 | 52651666 | 60708010,76 | 0,078286283 | 0,016850265 |
| UPI0003E47F5C | 82415203,6 | 82333373 | 78558370,21 | 80531440,02 | 75685889,84 | 81432406,53 | 0,042058664 | 0,022500768 |
| UPI0003E47FE7 | 224085,217 | 125521,711 | 205981,2099 | 252820,3974 | 7620995,244 | 215033,2136 | 0,019270505 | 0,270035443 |
| UPI0003E47FFB | 6180917,16 | 5994722,52 | 6271459,297 | 5720670,749 | 7694161,248 | 6087819,843 | 0,034899462 | 0,040251781 |
| UPI0003E47FFE | 841842717 | 876370273 | 822181814 | 846696724,1 | 931620599,3 | 844269720,7 | 0,021272395 | 0,026451252 |
| UPI0003E4800C | 1927045,2 | 2160986,31 | 1941969,747 | 2151314,352 | 2032998,434 | 2046642,049 | 0,078037091 | 0,062665407 |
| UPI0003E48098 | 85103384 | 83782883,4 | 77876591,82 | 83685563,32 | 75567815,94 | 83734223,38 | 0,035384375 | 0,039008272 |
| UPI0003E4813A | 52782704,3 | 56814285 | 54608972,46 | 56761145,45 | 47622853,59 | 55685058,96 | 0,014184864 | 0,035021706 |
| UPI0003E48153 | 72500713,7 | 71774848,4 | 68952278,68 | 70361457,84 | 58064496,69 | 71068153,1 | 0,038585609 | 0,022169484 |
| UPI0003E48177 | 2845434,9 | 33993513,6 | 31691947,09 | 34033558,06 | 27189474,12 | 32842730,33 | 0,045153836 | 0,084923105 |
| UPI0003E481B6 | 115076351 | 125648811 | 121744608,2 | 124700373,4 | 107273958,2 | 123222490,8 | 0,01458137 | 0,03921574 |
| UPI0003E481D2 | 11631049,1 | 12376071,1 | 11691735,19 | 11392036,62 | 10387493,94 | 11661392,16 | 0,079627076 | 0,035890149 |
| UPI0003E4823D | 1720846278 | 1789725291 | 1842344796 | 1791893851 | 2319378611 | 1790809571 | 0,032870862 | 0,027932929 |
| UPI0003E48251 | 531395,733 | 508268,257 | 530146,3295 | 510661,7307 | 1198617,139 | 520404,0301 | 0,084713617 | 0,023745249 |
| UPI0003E48268 | 30244016,6 | 30223213 | 30280474,78 | 30291064,54 | 25788041,62 | 30262245,7 | 0,023024914 | 0,001043755 |
| UPI0003E4828E | 49049830,7 | 53198367,6 | 50182549,33 | 51707185,68 | 93449711,4 | 50944867,51 | 0,084732465 | 0,035414324 |
| UPI0003E482B1 | 269358120 | 277645309 | 261921409,3 | 274968817 | 254801971,8 | 272163468,6 | 0,015021373 | 0,025658704 |
| UPI0003E482C3 | 253149748 | 250345606 | 241689869,6 | 247552123 | 218162405,9 | 248948864,5 | 0,015847084 | 0,019726104 |
| UPI0003E482D9 | 412334414 | 429759169 | 432998076,9 | 430805389,1 | 350815105 | 430282278,9 | 0,005657119 | 0,022328868 |
| UPI0003E482DC | 110817,696 | 65631,5956 | 86481,62041 | 85976,90364 | 423797,0758 | 86229,26202 | 0,080416981 | 0,211909662 |
| UPI0003E483AE | 132049,258 | 53388,3825 | 77386,9636 | 315309,3978 | 99565,45704 | 104718,1109 | 0,209824936 | 0,819972571 |
| UPI0003E483DC | 312060707 | 332994736 | 295407412,1 | 302209309,9 | 530633775 | 307135008,5 | 0,013690818 | 0,052723272 |
| UPI0003E483F1 | 1586646504 | 1601480443 | 1543032030 | 1580467744 | 1645968529 | 1583557124 | 0,023701559 | 0,015758655 |
| UPI0003E483F7 | 48824586,2 | 50384053,5 | 49890457,4 | 50108689,96 | 50384811,94 | 49999573,68 | 0,033948015 | 0,013697361 |
| UPI0003E48416 | 7770212,26 | 9948016,43 | 9738354,085 | 9101853,748 | 7663970,487 | 9420103,917 | 0,060338247 | 0,107364895 |
| UPI0003E48482 | 14265100,7 | 15242915,5 | 13652661,06 | 14773209,46 | 8611202,165 | 14519155,09 | 0,030101992 | 0,047143183 |
| UPI0003E48520 | 1633899,91 | 1990848,37 | 1648349,689 | 1944650,211 | 1679719,71 | 1796499,95 | 0,063654367 | 0,105079492 |
| UPI0003E48522 | 601834,041 | 918522,506 | 958460,5125 | 1173419,39 | 1622283,875 | 938491,5094 | 0,277623275 | 0,258202193 |
| UPI0003E4852E | 108767715 | 111282537 | 109393850,6 | 109844188,7 | 83901997,28 | 109619019,7 | 0,02385027 | 0,00973422 |

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| proteinName | log2ratio_Condition2 | pValue_Condition2 | qValue_Condition2 | neg10log_pValue_Condition2 | neg10log_qValue_Condition2 |
|---------------|----------------------|-------------------|-------------------|----------------------------|----------------------------|
| UPI0003E474D5 | -0,476905038 | 0,003304332 | 0,005135327 | 2,480916313 | 2,28943189 |
| UPI0003E474F5 | -0,21921728 | 0,000102897 | 0,000220706 | 3,987598924 | 3,6561863 |
| UPI0003E4754A | -0,053977786 | 0,115233336 | 0,137621936 | 0,938421866 | 0,861312338 |
| UPI0003E4758A | 1,416161753 | 5,12E-11 | 1,92E-09 | 10,29062106 | 8,71768121 |
| UPI0003E4761D | 0,2987415 | 5,35E-05 | 0,000122721 | 4,272040409 | 3,91107936 |
| UPI0003E4761E | 0,681260208 | 2,56E-08 | 1,81E-07 | 7,591424072 | 6,742291834 |
| UPI0003E4768F | -0,125130625 | 0,00184761 | 0,003015099 | 2,733389628 | 2,520698365 |
| UPI0003E4769B | 0,15405245 | 0,46580866 | 0,499006605 | 0,331792441 | 0,301893706 |
| UPI0003E47714 | 1,014938835 | 6,93E-05 | 0,000154391 | 4,159570907 | 3,811376635 |
| UPI0003E47726 | -0,306985593 | 6,50E-06 | 1,92E-05 | 5,186980679 | 4,717483143 |
| UPI0003E47729 | 0,044827424 | 0,372312687 | 0,406543479 | 0,429092165 | 0,390893001 |
| UPI0003E47756 | 0,059882665 | 0,171789651 | 0,198512486 | 0,765003003 | 0,702212173 |
| UPI0003E4775D | 0,24010226 | 0,012530256 | 0,017533245 | 1,902040062 | 1,756137692 |
| UPI0003E47776 | -0,627575379 | 2,14E-06 | 7,28E-06 | 5,668752302 | 5,137773202 |
| UPI0003E477DA | 1,117718503 | 2,00E-10 | 4,94E-09 | 9,69801508 | 8,305904615 |
| UPI0003E4783F | 0,709202892 | 7,64E-09 | 7,26E-08 | 8,116657734 | 7,138949275 |
| UPI0003E47864 | -0,729304257 | 7,78E-07 | 3,06E-06 | 6,108914789 | 5,514905802 |
| UPI0003E4788E | -0,358818884 | 0,029279404 | 0,038322159 | 1,533437765 | 1,416550032 |
| UPI0003E4795E | -0,814913648 | 0,000273185 | 0,000527189 | 3,563543388 | 3,278033479 |
| UPI0003E479A7 | -0,077043403 | 0,385470741 | 0,420195867 | 0,414008581 | 0,376548223 |
| UPI0003E479B5 | 0,0899392 | 0,362216436 | 0,396193532 | 0,441031847 | 0,402092619 |
| UPI0003E479CB | 0,358969258 | 0,002697793 | 0,004272061 | 2,56899137 | 2,36936258 |
| UPI0003E479D4 | -0,070765124 | 0,023779168 | 0,031574272 | 1,623803336 | 1,500666654 |
| UPI0003E479EF | -0,026564674 | 0,51989099 | 0,552025533 | 0,284087709 | 0,258040834 |
| UPI0003E479F8 | 0,765030811 | 1,26E-06 | 4,60E-06 | 5,899102118 | 5,337530973 |
| UPI0003E47A4C | -0,852640886 | 3,56E-05 | 8,58E-05 | 4,449080029 | 4,066333282 |
| UPI0003E47A4F | -0,224169977 | 0,002350378 | 0,003766705 | 2,628862216 | 2,42403837 |
| UPI0003E47A9A | 0,416637571 | 8,15E-08 | 4,65E-07 | 7,088659207 | 6,332982697 |
| UPI0003E47AA4 | 0,523750771 | 5,18E-07 | 2,16E-06 | 6,285640037 | 5,666076945 |
| UPI0003E47B03 | -1,394777745 | 1,35E-07 | 6,89E-07 | 6,869463776 | 6,161600059 |
| UPI0003E47B24 | 0,124643986 | 0,058848016 | 0,073521806 | 1,230268177 | 1,133583831 |
| UPI0003E47B45 | 0,65963039 | 1,10E-07 | 5,84E-07 | 6,960296118 | 6,233598253 |
| UPI0003E47BCF | 0,05383572 | 0,084981567 | 0,103418428 | 1,070675267 | 0,985402069 |
| UPI0003E47BD0 | 0,078780683 | 0,761325429 | 0,787031574 | 0,118429664 | 0,104007844 |
| UPI0003E47C00 | -0,030104896 | 0,672007396 | 0,700402074 | 0,172625947 | 0,154652576 |
| UPI0003E47C6A | 0,026100771 | 0,720263929 | 0,74745836 | 0,142508334 | 0,126412997 |
| UPI0003E47C8D | 2,329044906 | 3,19E-11 | 1,43E-09 | 10,49587671 | 8,845140095 |
| UPI0003E47CAF | 0,161584195 | 0,015067856 | 0,020766873 | 1,821948549 | 1,682628899 |
| UPI0003E47D60 | 0,293012726 | 0,000610912 | 0,001096605 | 3,214021518 | 2,959949847 |
| UPI0003E47D7E | -0,058652848 | 0,165195075 | 0,191467063 | 0,782002904 | 0,717905924 |
| UPI0003E47D8B | -0,325331496 | 6,42E-05 | 0,000144107 | 4,19253994 | 3,841315694 |
| UPI0003E47DE8 | 0,230089513 | 0,014349088 | 0,019847337 | 1,843175704 | 1,702297766 |
| UPI0003E47E4C | -0,282310692 | 8,00E-06 | 2,27E-05 | 5,096899181 | 4,643090767 |
| UPI0003E47E9E | 3,214112621 | 4,42E-08 | 2,87E-07 | 7,35415479 | 6,542706172 |
| UPI0003E47FAA | 0,446285576 | 1,78E-05 | 4,69E-05 | 4,748979673 | 4,328691982 |
| UPI0003E47FBB | 0,205935218 | 0,006267964 | 0,009255228 | 2,202873532 | 2,03361288 |
| UPI0003E47FCS | 0,10596223 | 0,04396068 | 0,055939384 | 1,356935595 | 1,252282319 |
| UPI0003E47FE7 | -5,148575419 | 4,14E-09 | 4,63E-08 | 8,383441091 | 7,334056884 |
| UPI0003E47FFB | -0,337768907 | 2,72E-05 | 6,76E-05 | 4,565083841 | 4,170180475 |
| UPI0003E47FFE | -0,14193919 | 0,00221168 | 0,003560898 | 2,655277612 | 2,448440449 |
| UPI0003E4800C | 0,008905068 | 0,809472341 | 0,830183787 | 0,091797986 | 0,080825752 |
| UPI0003E48098 | 0,148512076 | 0,010941519 | 0,015501828 | 1,960922393 | 1,809617096 |
| UPI0003E4813A | 0,225382187 | 0,000123149 | 0,000257822 | 3,909570003 | 3,588680447 |
| UPI0003E48153 | 0,291484346 | 3,46E-05 | 8,41E-05 | 4,460538695 | 4,075058808 |
| UPI0003E48177 | 0,271641226 | 0,004177244 | 0,006338342 | 2,379110161 | 2,198024346 |
| UPI0003E481B6 | 0,199861943 | 0,000516348 | 0,00093988 | 3,287057755 | 3,026927674 |
| UPI0003E481D2 | 0,16692414 | 0,004733601 | 0,00710964 | 2,324808324 | 2,148152386 |
| UPI0003E4823D | -0,373052904 | 5,36E-06 | 1,62E-05 | 5,270795892 | 4,790047939 |
| UPI0003E48251 | -1,203692085 | 3,01E-08 | 2,06E-07 | 7,521101241 | 6,687145282 |
| UPI0003E48268 | 0,230882664 | 1,43E-05 | 3,82E-05 | 4,845224138 | 4,41774796 |
| UPI0003E4828E | -0,874485217 | 7,14E-07 | 2,81E-06 | 6,146382342 | 5,551486134 |
| UPI0003E482B1 | 0,09502116 | 0,01372997 | 0,019045756 | 1,862330396 | 1,72020179 |
| UPI0003E482C3 | 0,190499267 | 0,000103288 | 0,000221166 | 3,985949264 | 3,655282327 |
| UPI0003E482D9 | 0,294571621 | 4,24E-06 | 1,33E-05 | 5,372912726 | 4,877582774 |
| UPI0003E482DC | -2,296853155 | 2,71E-07 | 1,23E-06 | 6,56728348 | 5,908348661 |
| UPI0003E483AE | 0,024340471 | 0,818820105 | 0,83798398 | 0,086811502 | 0,076764284 |
| UPI0003E483DC | -0,788966037 | 5,62E-08 | 3,52E-07 | 7,250326799 | 6,453260106 |
| UPI0003E483F1 | -0,055738629 | 0,042322032 | 0,054176706 | 1,373433488 | 1,266187401 |
| UPI0003E483F7 | -0,010919312 | 0,946266942 | 0,953702251 | 0,023986332 | 0,020587192 |
| UPI0003E48416 | 0,297557554 | 0,017763573 | 0,024119347 | 1,750469678 | 1,617634461 |
| UPI0003E48482 | 0,75360422 | 8,15E-08 | 4,65E-07 | 7,089015666 | 6,332982697 |
| UPI0003E48520 | 0,092107095 | 0,451535173 | 0,486424229 | 0,345308414 | 0,312984801 |
| UPI0003E48522 | -0,788630129 | 0,006570525 | 0,009672295 | 2,182399927 | 2,014470447 |
| UPI0003E4852E | 0,385769088 | 5,36E-07 | 2,21E-06 | 6,27052728 | 5,654708129 |

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| proteinName | proteinDescription | idScore | idQValue | nbPeptides | allAccessions | WT-1 | WT-2 | WT-3 | WT-4 |
|---------------|------------------------------|---------|----------|------------|---------------|----------|----------|----------|----------|
| UPI0003E485BE | >UPI0003E485BE status=active | 178,76 | 0 | 2 | UPI0003E485BE | 4569033 | 4512026 | 4390218 | 5039066 |
| UPI0003E485C1 | >UPI0003E485C1 status=active | 177,91 | 0 | 2 | UPI0003E485C1 | 2783017 | 2661817 | 2646446 | 2186531 |
| UPI0003E485C5 | >UPI0003E485C5 status=active | 68,35 | 0 | 2 | UPI0003E485C5 | 1105458 | 1038673 | 1251231 | 1099442 |
| UPI0003E485D2 | >UPI0003E485D2 status=active | 132,25 | 0 | 3 | UPI0003E485D2 | 5217081 | 5634026 | 5063864 | 5543109 |
| UPI0003E4861A | >UPI0003E4861A status=active | 955,64 | 0 | 8 | UPI0003E4861A | 23278222 | 23662251 | 22251531 | 22827806 |
| UPI0003E4863F | >UPI0003E4863F status=active | 378,88 | 0 | 4 | UPI0003E4863F | 18240486 | 20577828 | 18864400 | 19224210 |
| UPI0003E48666 | >UPI0003E48666 status=active | 1570,81 | 0 | 10 | UPI0003E48666 | 3,4E+08 | 3,07E+08 | 3,45E+08 | 3,17E+08 |
| UPI0003E4868E | >UPI0003E4868E status=active | 68,55 | 0 | 1 | UPI0003E4868E | 22859426 | 23742697 | 23179310 | 23409908 |
| UPI0003E48690 | >UPI0003E48690 status=active | 23,03 | 0,003688 | 1 | UPI0003E48690 | 227430 | 212799,2 | 188433,5 | 201034,2 |
| UPI0003E4869C | >UPI0003E4869C status=active | 81,07 | 0 | 2 | UPI0003E4869C | 2068879 | 2057275 | 1687699 | 1787026 |
| UPI0003E48700 | >UPI0003E48700 status=active | 1439,05 | 0 | 7 | UPI0003E48700 | 9,14E+08 | 9,24E+08 | 9,38E+08 | 9,46E+08 |
| UPI0003E4872E | >UPI0003E4872E status=active | 59,73 | 0 | 2 | UPI0003E4872E | 4493868 | 3789740 | 4929002 | 5192314 |
| UPI0003E48750 | >UPI0003E48750 status=active | 91,25 | 0 | 1 | UPI0003E48750 | 415050,7 | 498936,1 | 506207 | 394872,7 |
| UPI0003E4876A | >UPI0003E4876A status=active | 591,26 | 0 | 5 | UPI0003E4876A | 2,02E+08 | 1,93E+08 | 1,94E+08 | 1,97E+08 |
| UPI0003E4879A | >UPI0003E4879A status=active | 146,98 | 0 | 3 | UPI0003E4879A | 4885162 | 5046395 | 5514745 | 5111390 |
| UPI0003E487E8 | >UPI0003E487E8 status=active | 1459,43 | 0 | 10 | UPI0003E487E8 | 1,13E+08 | 1,19E+08 | 1,13E+08 | 1,13E+08 |
| UPI0003E4881A | >UPI0003E4881A status=active | 76,41 | 0 | 1 | UPI0003E4881A | 1557485 | 1813106 | 1478281 | 1435705 |
| UPI0003E488A9 | >UPI0003E488A9 status=active | 4309,85 | 0 | 38 | UPI0003E488A9 | 5,02E+08 | 5,23E+08 | 5,12E+08 | 5,12E+08 |
| UPI0003E488E9 | >UPI0003E488E9 status=active | 2352,37 | 0 | 27 | UPI0003E488E9 | 73461173 | 70798319 | 71280196 | 72125954 |
| UPI0003E4891D | >UPI0003E4891D status=active | 1512,71 | 0 | 11 | UPI0003E4891D | 1,29E+08 | 1,37E+08 | 1,32E+08 | 1,38E+08 |
| UPI0003E48937 | >UPI0003E48937 status=active | 2581,09 | 0 | 20 | UPI0003E48937 | 5,18E+08 | 5,47E+08 | 5,43E+08 | 5,52E+08 |
| UPI0003E4893F | >UPI0003E4893F status=active | 136,99 | 0 | 2 | UPI0003E4893F | 1617486 | 1580664 | 1613601 | 1518467 |
| UPI0003E48942 | >UPI0003E48942 status=active | 1186,01 | 0 | 9 | UPI0003E48942 | 95114778 | 95970918 | 97322408 | 1E+08 |
| UPI0003E48991 | >UPI0003E48991 status=active | 910,93 | 0 | 10 | UPI0003E48991 | 37251284 | 40255917 | 36894365 | 40081360 |
| UPI0003E489B1 | >UPI0003E489B1 status=active | 55,98 | 0 | 1 | UPI0003E489B1 | 662974 | 530236 | 513553,9 | 688541,7 |
| UPI0003E489B9 | >UPI0003E489B9 status=active | 724,66 | 0 | 9 | UPI0003E489B9 | 36412898 | 36232942 | 36148977 | 35449624 |
| UPI0003E489FC | >UPI0003E489FC status=active | 635,34 | 0 | 7 | UPI0003E489FC | 30113902 | 29491069 | 31263980 | 32381139 |
| UPI0003E48A12 | >UPI0003E48A12 status=active | 473,62 | 0 | 5 | UPI0003E48A12 | 1,54E+08 | 1,52E+08 | 1,59E+08 | 1,6E+08 |
| UPI0003E48AB8 | >UPI0003E48AB8 status=active | 909,63 | 0 | 8 | UPI0003E48AB8 | 32097544 | 33155886 | 30044031 | 33300739 |
| UPI0003E48AD0 | >UPI0003E48AD0 status=active | 45,29 | 0 | 1 | UPI0003E48AD0 | 385644,4 | 363155,9 | 452574,1 | 377692,1 |
| UPI0003E48B87 | >UPI0003E48B87 status=active | 695,53 | 0 | 9 | UPI0003E48B87 | 26341595 | 27626990 | 25509855 | 28029587 |
| UPI0003E48BAC | >UPI0003E48BAC status=active | 566,65 | 0 | 3 | UPI0003E48BAC | 4,7E+08 | 4,79E+08 | 4,73E+08 | 4,97E+08 |
| UPI0003E48BE1 | >UPI0003E48BE1 status=active | 68,1 | 0 | 1 | UPI0003E48BE1 | 68309,3 | 276726,2 | 153170,1 | 164899,8 |
| UPI0003E48BFA | >UPI0003E48BFA status=active | 242,63 | 0 | 4 | UPI0003E48BFA | 8035855 | 8116785 | 7608776 | 8104950 |
| UPI0003E48C46 | >UPI0003E48C46 status=active | 2737,66 | 0 | 10 | UPI0003E48C46 | 2,1E+09 | 2,13E+09 | 2,14E+09 | 2,17E+09 |
| UPI0003E48C7D | >UPI0003E48C7D status=active | 564,71 | 0 | 7 | UPI0003E48C7D | 38500967 | 37327547 | 41033582 | 41647347 |
| UPI0003E48C97 | >UPI0003E48C97 status=active | 357,76 | 0 | 6 | UPI0003E48C97 | 13927869 | 13317728 | 14592650 | 13606788 |
| UPI0003E48CC9 | >UPI0003E48CC9 status=active | 100,56 | 0 | 1 | UPI0003E48CC9 | 881912,6 | 986715,3 | 875238,6 | 936181,2 |
| UPI0003E48CEB | >UPI0003E48CEB status=active | 1846,44 | 0 | 15 | UPI0003E48CEB | 3,76E+08 | 3,85E+08 | 3,74E+08 | 3,85E+08 |
| UPI0003E48CF7 | >UPI0003E48CF7 status=active | 196,38 | 0 | 2 | UPI0003E48CF7 | 2697606 | 2907953 | 3377505 | 3585460 |
| UPI0003E48D33 | >UPI0003E48D33 status=active | 67,3 | 0 | 1 | UPI0003E48D33 | 884525,1 | 866434 | 1174672 | 726995,1 |
| UPI0003E48DAF | >UPI0003E48DAF status=active | 104,67 | 0 | 2 | UPI0003E48DAF | 3125968 | 2876524 | 3323585 | 2925185 |
| UPI0003E48E0F | >UPI0003E48E0F status=active | 3021,12 | 0 | 16 | UPI0003E48E0F | 3,49E+09 | 3,64E+09 | 3,44E+09 | 3,46E+09 |
| UPI0003E48E21 | >UPI0003E48E21 status=active | 2403,36 | 0 | 21 | UPI0003E48E21 | 6,01E+08 | 5,99E+08 | 6,01E+08 | 6,23E+08 |
| UPI0003E48E43 | >UPI0003E48E43 status=active | 260,36 | 0 | 3 | UPI0003E48E43 | 4366606 | 4149970 | 4057996 | 4355576 |
| UPI0003E48EB9 | >UPI0003E48EB9 status=active | 659,7 | 0 | 6 | UPI0003E48EB9 | 17025574 | 16891690 | 17571993 | 17285841 |
| UPI0003E48ED0 | >UPI0003E48ED0 status=active | 408,88 | 0 | 3 | UPI0003E48ED0 | 15407135 | 15689093 | 14837048 | 14706587 |
| UPI0003E48ED5 | >UPI0003E48ED5 status=active | 525,03 | 0 | 5 | UPI0003E48ED5 | 42561779 | 42962495 | 45219216 | 43466447 |
| UPI0003E48F1D | >UPI0003E48F1D status=active | 197,33 | 0 | 3 | UPI0003E48F1D | 1944409 | 1602934 | 1657567 | 2064797 |
| UPI0003E48F97 | >UPI0003E48F97 status=active | 392,63 | 0 | 2 | UPI0003E48F97 | 6792100 | 6387107 | 8209502 | 7009001 |
| UPI0003E48FD8 | >UPI0003E48FD8 status=active | 789,92 | 0 | 6 | UPI0003E48FD8 | 44595320 | 45000056 | 45653848 | 46264981 |
| UPI0003E48FF3 | >UPI0003E48FF3 status=active | 220,53 | 0 | 3 | UPI0003E48FF3 | 10406597 | 9720450 | 10247299 | 9672692 |
| UPI0003E49028 | >UPI0003E49028 status=active | 1195,2 | 0 | 7 | UPI0003E49028 | 8,08E+08 | 8,49E+08 | 8,12E+08 | 8,28E+08 |
| UPI0003E4902E | >UPI0003E4902E status=active | 334,34 | 0 | 4 | UPI0003E4902E | 20344727 | 20467221 | 18290881 | 19358162 |
| UPI0003E4908B | >UPI0003E4908B status=active | 1802,69 | 0 | 19 | UPI0003E4908B | 1,31E+08 | 1,35E+08 | 1,31E+08 | 1,39E+08 |
| UPI0003E4909E | >UPI0003E4909E status=active | 281,21 | 0 | 4 | UPI0003E4909E | 4930127 | 4883459 | 5272109 | 5557388 |
| UPI0003E490CD | >UPI0003E490CD status=active | 37,18 | 0,001608 | 1 | UPI0003E490CD | 1291637 | 1399724 | 1352792 | 1262168 |
| UPI0003E490DE | >UPI0003E490DE status=active | 788,93 | 0 | 9 | UPI0003E490DE | 39031538 | 35108805 | 34838740 | 34074447 |
| UPI0003E4918E | >UPI0003E4918E status=active | 500,63 | 0 | 7 | UPI0003E4918E | 40434416 | 41024973 | 39531661 | 40564750 |
| UPI0003E49190 | >UPI0003E49190 status=active | 242,16 | 0 | 3 | UPI0003E49190 | 3013149 | 2871148 | 3003728 | 2876403 |
| UPI0003E4922F | >UPI0003E4922F status=active | 180,14 | 0 | 3 | UPI0003E4922F | 30124423 | 27760349 | 24232674 | 25887987 |
| UPI0003E49262 | >UPI0003E49262 status=active | 150,08 | 0 | 3 | UPI0003E49262 | 6182047 | 9589790 | 3861992 | 4231592 |
| UPI0003E4927F | >UPI0003E4927F status=active | 289,71 | 0 | 3 | UPI0003E4927F | 15788076 | 17456641 | 9379939 | 12539639 |
| UPI0003E492C0 | >UPI0003E492C0 status=active | 4579,16 | 0 | 34 | UPI0003E492C0 | 1,1E+09 | 1,11E+09 | 1,13E+09 | 1,13E+09 |
| UPI0003E4931B | >UPI0003E4931B status=active | 429,69 | 0 | 6 | UPI0003E4931B | 14854778 | 14925798 | 16364105 | 15654303 |
| UPI0003E49383 | >UPI0003E49383 status=active | 479,84 | 0 | 8 | UPI0003E49383 | 16822617 | 16892688 | 15710172 | 17225895 |
| UPI0003E49404 | >UPI0003E49404 status=active | 940,09 | 0 | 7 | UPI0003E49404 | 1,69E+08 | 1,7E+08 | 1,78E+08 | 1,68E+08 |
| UPI0003E49424 | >UPI0003E49424 status=active | 56,68 | 0 | 1 | UPI0003E49424 | 841181,1 | 881709,5 | 643696,3 | 886186,8 |
| UPI0003E4945E | >UPI0003E4945E status=active | 1229,6 | 0 | 11 | UPI0003E4945E | 1,3E+08 | 1,05E+08 | 1,2E+08 | 1,06E+08 |
| UPI0003E4948F | >UPI0003E4948F status=active | 65,36 | 0 | 1 | UPI0003E4948F | 896008,1 | 897854,9 | 864875,3 | 1000190 |
| UPI0003E494CC | >UPI0003E494CC status=active | 1370,47 | 0 | 10 | UPI0003E494CC | 1,51E+09 | 1,5E+09 | 1,42E+09 | 1,43E+09 |
| UPI0003E4953B | >UPI0003E4953B status=active | 36 | 0,002139 | 1 | UPI0003E4953B | 112542 | 169015,5 | 61809,05 | 117262,6 |
| UPI0003E4953F | >UPI0003E4953F status=active | 734,51 | 0 | 5 | UPI0003E4953F | 1,23E+08 | 1,24E+08 | 1,45E+08 | 1,44E+08 |

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| proteinName | DeltaHfq-1 | DeltaHfq-2 | DeltaHfq-3 | DeltaHfq-4 | medianInt_Condition1 | medianInt_Condition2 | cv_Condition1 | cv_Condition2 |
|---------------|------------|------------|-------------|-------------|----------------------|----------------------|---------------|---------------|
| UPI0003E485BE | 5707142,0 | 6534447,69 | 5837727,102 | 6461038,282 | 4540529,163 | 6149382,692 | 0,061431202 | 0,068980146 |
| UPI0003E485C1 | 2965733,56 | 2509622,73 | 2364257,151 | 2511447,71 | 2654131,799 | 2510535,218 | 0,102156738 | 0,100953823 |
| UPI0003E485C5 | 1627549,73 | 1527628,22 | 1499482,179 | 1556987,624 | 1102449,96 | 1542307,921 | 0,080281867 | 0,035429853 |
| UPI0003E485D2 | 11082139,1 | 11355008,7 | 10712755,2 | 11226311,82 | 5380095,305 | 11154225,45 | 0,050095377 | 0,025018892 |
| UPI0003E4861A | 31202020,2 | 31048186,9 | 28884091,68 | 31410969,37 | 23053013,75 | 31125103,51 | 0,026390341 | 0,03843717 |
| UPI0003E4863F | 19583642,5 | 21707139,8 | 20326302,23 | 21790548,24 | 19044304,64 | 21016721,01 | 0,05139556 | 0,051779208 |
| UPI0003E48666 | 256743124 | 239894322 | 306345638,5 | 265065464,3 | 328169345,3 | 260904294,1 | 0,056244949 | 0,105746395 |
| UPI0003E4868E | 26101632,8 | 26955162,9 | 25721422,25 | 26397203,63 | 23294608,95 | 26249418,24 | 0,015997153 | 0,019794001 |
| UPI0003E48690 | 197639,177 | 199354,314 | 237754,5244 | 211772,5361 | 206916,7284 | 205563,425 | 0,08021878 | 0,087510123 |
| UPI0003E4869C | 2116806,62 | 2262650,15 | 2208328,642 | 2354627,919 | 1922150,459 | 2235489,398 | 0,101268226 | 0,044547592 |
| UPI0003E48700 | 1165606046 | 1247531962 | 1217634938 | 1221829522 | 930969814,5 | 1219732230 | 0,015205721 | 0,028307616 |
| UPI0003E4872E | 4665746,62 | 4074067,58 | 3671177,552 | 4180006,829 | 4711434,915 | 4127037,206 | 0,13319865 | 0,098614406 |
| UPI0003E48750 | 1236678,9 | 1058203,29 | 901257,7234 | 1188304,403 | 456993,4327 | 1123253,846 | 0,125684102 | 0,137013336 |
| UPI0003E4876A | 178372980 | 181246886 | 168711855,8 | 172642131,4 | 195406889,6 | 175501755,5 | 0,021319096 | 0,05985957 |
| UPI0003E4879A | 7023191,94 | 7088224,03 | 7328546,81 | 6746528,784 | 5078892,831 | 7055707,986 | 0,052083397 | 0,033961878 |
| UPI0003E487E8 | 136639879 | 146442653 | 135786283,1 | 144336708,3 | 112973114,1 | 140488293,5 | 0,028936559 | 0,038200743 |
| UPI0003E4881A | 1425325,08 | 1250437,08 | 1131309,994 | 1413285,738 | 1517883,053 | 1331861,411 | 0,107575128 | 0,107772165 |
| UPI0003E488A9 | 485830868 | 495165975 | 468137055,2 | 494773022,9 | 5119287,429 | 490301945,6 | 0,016866212 | 0,024570724 |
| UPI0003E488E9 | 61144633,3 | 60437756,8 | 59113130,17 | 59934375,8 | 71703074,82 | 60186066,29 | 0,016226039 | 0,014213974 |
| UPI0003E4891D | 155412190 | 164312987 | 151620735,9 | 158785976,7 | 134660783 | 157099083,2 | 0,030903316 | 0,034182573 |
| UPI0003E48937 | 324074657 | 325734918 | 296544907,1 | 320718977,3 | 545170887,3 | 322396817,2 | 0,028604805 | 0,043068641 |
| UPI0003E4893F | 1972729,79 | 2035623,01 | 1777143,124 | 2005316,49 | 1597132,612 | 1989023,142 | 0,028945045 | 0,059850395 |
| UPI0003E48942 | 97484799 | 104049967 | 98961675,23 | 104110634,6 | 96646662,64 | 101505821 | 0,022968293 | 0,033958844 |
| UPI0003E48991 | 14283158,8 | 14630845 | 14189513,24 | 14173649,38 | 38666322,01 | 14236336 | 0,046470212 | 0,014892414 |
| UPI0003E489B1 | 296122,718 | 289866,796 | 236184,8712 | 235922,5627 | 596604,9879 | 263025,8336 | 0,14979772 | 0,12465457 |
| UPI0003E489B9 | 47126628,5 | 49331425,9 | 47315703,94 | 48335488,58 | 36190959,26 | 47825596,26 | 0,011709633 | 0,02121103 |
| UPI0003E489FC | 27374318,6 | 27522784,4 | 24836782 | 25684582,42 | 30688940,95 | 26529450,53 | 0,041471691 | 0,049749491 |
| UPI0003E48A12 | 160876175 | 142503906 | 145941490,5 | 153110195,6 | 156363086,9 | 149525843,1 | 0,025495991 | 0,054097926 |
| UPI0003E48AB8 | 33022657,3 | 34196446,8 | 32516196,91 | 32528852,45 | 32626715,08 | 32775754,89 | 0,046739345 | 0,023880731 |
| UPI0003E48AD0 | 281194,775 | 277463,983 | 262519,4747 | 230651,5213 | 381668,2387 | 269991,7288 | 0,100432007 | 0,07463991 |
| UPI0003E48B87 | 28852214,1 | 31668863,4 | 29367308,89 | 30740954,11 | 26984292,54 | 30054131,5 | 0,043212374 | 0,04260615 |
| UPI0003E48BAC | 603956092 | 627559149 | 632191244,1 | 627295895,9 | 475831236,5 | 627427522,6 | 0,02560826 | 0,020441202 |
| UPI0003E48BE1 | 87532,697 | 290665,408 | 290007,4011 | 311551,488 | 159034,939 | 290336,404 | 0,516209223 | 0,430365996 |
| UPI0003E48BFA | 7035693,91 | 7197947,3 | 7124170,83 | 7251563,705 | 8070402,385 | 7161059,067 | 0,030276316 | 0,013097146 |
| UPI0003E48C46 | 1913726793 | 1941405042 | 1832457327 | 1834713657 | 2134075937 | 1874220225 | 0,013367184 | 0,029475742 |
| UPI0003E48C7D | 35034218,6 | 37124877,6 | 35152391,43 | 37292295,28 | 39767274,52 | 36138634,52 | 0,051748775 | 0,033861366 |
| UPI0003E48C97 | 11747559 | 12375450,7 | 11965132,9 | 13170441,04 | 13767328,43 | 112170291,78 | 0,039504786 | 0,050924533 |
| UPI0003E48CC9 | 1154243,65 | 1168664,64 | 1335261,255 | 1230074,941 | 909046,9219 | 1199369,789 | 0,056712259 | 0,067301078 |
| UPI0003E48CEB | 447126284 | 486099463 | 449668563,1 | 476127676 | 380501939 | 462898119,6 | 0,016215281 | 0,041635325 |
| UPI0003E48CF7 | 4203238,54 | 4217422,92 | 3888608,577 | 4094072,254 | 3142729,112 | 4148655,396 | 0,130495491 | 0,037026295 |
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| UPI0003E48DAF | 4305712,3 | 4495256,75 | 4626142,427 | 4539225,529 | 3025576,131 | 4517241,138 | 0,066815155 | 0,030128265 |
| UPI0003E48E0F | 3156952754 | 3246114054 | 3206268165 | 3200401776 | 3475769914 | 3203334970 | 0,02640743 | 0,011395543 |
| UPI0003E48E21 | 718794455 | 746824569 | 703851097,8 | 739104908,3 | 600674185,3 | 728949681,8 | 0,018686534 | 0,026839724 |
| UPI0003E48E43 | 7717547,5 | 7219390,24 | 8406989,875 | 7618892,67 | 4252773,139 | 7668220,086 | 0,036191712 | 0,063773616 |
| UPI0003E48E48 | 25975547,4 | 24124045,7 | 25757904,47 | 26413489,47 | 1755707,57 | 25866725,95 | 0,01827777 | 0,039124905 |
| UPI0003E48ED0 | 13028079,9 | 13387583,4 | 12361607,03 | 12567491,26 | 15122091,88 | 12797785,59 | 0,030725353 | 0,035934396 |
| UPI0003E48ED5 | 43748520,8 | 41226591,8 | 39379975,43 | 41088326,83 | 43214471,13 | 41157459,32 | 0,026891217 | 0,043512986 |
| UPI0003E48F1D | 2943051,49 | 3159657,78 | 2877758,394 | 3121064,277 | 1800988,078 | 3032057,885 | 0,122574278 | 0,045061465 |
| UPI0003E48F97 | 18282858,4 | 19472663,6 | 17347183,52 | 18427853,4 | 6900558,26 | 18355355,92 | 0,110381272 | 0,047344165 |
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| UPI0003E48FF3 | 13757624,3 | 12368624,8 | 12197311,45 | 12413948,39 | 9983874,774 | 12391286,58 | 0,03697918 | 0,05688531 |
| UPI0003E49028 | 760096768 | 789543087 | 766413645 | 777909069,7 | 1819869705,8 | 772161357,3 | 0,022702762 | 0,016801675 |
| UPI0003E4902E | 17319080,7 | 18988672 | 18499734,35 | 20660245,44 | 19851444,53 | 18744203,2 | 0,051639575 | 0,073452195 |
| UPI0003E4908B | 130985910 | 140813262 | 125131781 | 139600940,1 | 133008268,4 | 135293424,8 | 0,026425465 | 0,055365308 |
| UPI0003E4909E | 7479470,74 | 7288202,88 | 7063549,962 | 7149851,556 | 5101117,943 | 7219027,219 | 0,061254851 | 0,025049984 |
| UPI0003E490CD | 2084168,1 | 1878195,73 | 1489316,541 | 1700863,496 | 1322214,556 | 1789529,612 | 0,046482684 | 0,141719409 |
| UPI0003E490DE | 71177879,9 | 72345153,1 | 93131488,75 | 77329539,99 | 34973772,68 | 74837346,55 | 0,062140924 | 0,128861363 |
| UPI0003E4918E | 34798700,4 | 35938357,6 | 36528626,65 | 37075086,2 | 40499582,67 | 36233492,11 | 0,015478272 | 0,027025413 |
| UPI0003E49190 | 3250785,75 | 3046567,47 | 2990892,68 | 3102330,403 | 2940065,324 | 3074448,938 | 0,026477218 | 0,036082941 |
| UPI0003E4922F | 25015152,2 | 22536771 | 23006027,19 | 24604665,52 | 26824168,28 | 23805346,36 | 0,0937773 | 0,05061407 |
| UPI0003E49262 | 6519441,33 | 6707123,27 | 6612752,352 | 6912617,895 | 5206819,348 | 6659937,812 | 0,439346003 | 0,025152458 |
| UPI0003E4927F | 45890255,1 | 42934295,5 | 53646190,65 | 50177333,49 | 14163857,39 | 48033794,31 | 0,259586182 | 0,097850239 |
| UPI0003E492C0 | 261523688 | 256266665 | 253022136,7 | 246005917,1 | 111766677 | 254644400,9 | 0,012494079 | 0,025538441 |
| UPI0003E4931B | 21670013,3 | 20104814,5 | 17584996,26 | 20236854,6 | 15290050,45 | 20170834,53 | 0,045865779 | 0,085320302 |
| UPI0003E49383 | 19531113 | 19807336,6 | 17560816,84 | 19325473,72 | 16857652,83 | 19428293,35 | 0,039550961 | 0,053330308 |
| UPI0003E49404 | 231658706 | 236491313 | 230355875,3 | 235364971,3 | 169263261,6 | 233511838,8 | 0,028537294 | 0,012536041 |
| UPI0003E49424 | 758636,275 | 858008,952 | 913092,7286 | 835468,6524 | 861445,3308 | 846738,8021 | 0,141168168 | 0,076111838 |
| UPI0003E4945E | 26741900,3 | 31360997,5 | 26934172,72 | 31553733,53 | 113242270,9 | 29147585,09 | 0,104586849 | 0,091577915 |
| UPI0003E4948F | 587368,134 | 630145,022 | 639685,1646 | 544915,5048 | 896931,4689 | 608756,5781 | 0,064441867 | 0,072433861 |
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| UPI0003E4953B | 281517,112 | 261408,692 | 277881,7829 | 319563,1909 | 114902,336 | 279699,4475 | 0,380438229 | 0,086250861 |
| UPI0003E4953F | 208993629 | 202801768 | 186071521,7 | 200019192 | 133885757,7 | 201410480,2 | 0,091723294 | 0,048572559 |

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| proteinName | log2ratio_Condition2 | pValue_Condition2 | qValue_Condition2 | neg10log_pValue_Condition2 | neg10log_qValue_Condition2 |
|---------------|----------------------|-------------------|-------------------|----------------------------|----------------------------|
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| UPI0003E485C1 | -0,080239097 | 0,909056751 | 0,920055333 | 0,041409004 | 0,036186053 |
| UPI0003E485C5 | 0,484317673 | 4,14E-05 | 9,78E-05 | 4,383088573 | 4,00950791 |
| UPI0003E485D2 | 1,052519115 | 6,57E-09 | 6,52E-08 | 8,182426425 | 7,186039423 |
| UPI0003E4861A | 0,433187708 | 3,43E-06 | 1,10E-05 | 5,464466956 | 4,95985838 |
| UPI0003E4863F | 0,141463476 | 0,048344739 | 0,061194261 | 1,315650784 | 1,213289304 |
| UPI0003E48666 | -0,330241297 | 0,00479837 | 0,007201298 | 2,318906244 | 2,142589201 |
| UPI0003E4868E | 0,172284144 | 0,000168207 | 0,000341076 | 3,774156007 | 3,46714919 |
| UPI0003E48690 | -0,009541878 | 0,719152162 | 0,746707372 | 0,143179209 | 0,126849561 |
| UPI0003E4869C | 0,221336594 | 0,011410923 | 0,016107568 | 1,942679241 | 1,792970029 |
| UPI0003E48700 | 0,389794897 | 1,16E-06 | 4,27E-06 | 5,936232016 | 5,369697452 |
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| UPI0003E48750 | 1,301117304 | 6,35E-06 | 1,88E-05 | 5,197018028 | 4,725057657 |
| UPI0003E4876A | -0,155100571 | 0,000829977 | 0,00145435 | 3,080933812 | 2,837331085 |
| UPI0003E4879A | 0,474291035 | 6,82E-06 | 2,00E-05 | 5,166337488 | 4,69969779 |
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| UPI0003E488A9 | -0,062332325 | 0,029716795 | 0,038815419 | 1,526998038 | 1,410995717 |
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| UPI0003E48937 | -0,757879348 | 5,07E-08 | 3,25E-07 | 7,295258797 | 6,488174984 |
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| UPI0003E48942 | 0,070352611 | 0,119151806 | 0,142037221 | 0,923899372 | 0,847597834 |
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| UPI0003E489FC | -0,210602714 | 0,001166149 | 0,00198555 | 2,933245811 | 2,702119187 |
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| UPI0003E48B87 | 0,155475957 | 0,005138808 | 0,007664393 | 2,289137614 | 2,115522256 |
| UPI0003E48BAC | 0,39902686 | 1,36E-06 | 4,89E-06 | 5,866350578 | 5,310499292 |
| UPI0003E48BE1 | 0,869362466 | 0,315175366 | 0,348905296 | 0,501447734 | 0,457292439 |
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| UPI0003E48C7D | -0,137845336 | 0,017719031 | 0,024075858 | 1,751560044 | 1,61841823 |
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| UPI0003E48CF7 | 0,404537968 | 0,002178687 | 0,003510715 | 2,661805187 | 2,454604446 |
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| UPI0003E48E0F | -0,117751004 | 0,001419299 | 0,002362224 | 2,847926117 | 2,626678883 |
| UPI0003E48E21 | 0,27909661 | 1,94E-05 | 5,03E-05 | 4,711790895 | 4,298574641 |
| UPI0003E48E43 | 0,850879634 | 1,39E-07 | 7,04E-07 | 6,858017626 | 6,152451769 |
| UPI0003E48EB9 | 0,592437568 | 1,87E-07 | 9,07E-07 | 6,728330258 | 6,042379208 |
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| UPI0003E48ED5 | -0,070338089 | 0,084373063 | 0,102742894 | 1,073796186 | 0,988248205 |
| UPI0003E48F1D | 0,755475939 | 2,34E-05 | 5,92E-05 | 4,630919119 | 4,227527644 |
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| UPI0003E48FD8 | 0,239437902 | 0,000179151 | 0,000361306 | 3,74678162 | 3,442124927 |
| UPI0003E48FF3 | 0,312154187 | 8,89E-05 | 0,0001929 | 4,050950283 | 3,714668835 |
| UPI0003E49028 | -0,086469596 | 0,010305867 | 0,014666041 | 1,986915483 | 1,833687107 |
| UPI0003E4902E | -0,082476667 | 0,366388993 | 0,400302341 | 0,436057581 | 0,39761187 |
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| UPI0003E490CD | 0,435236966 | 0,002499194 | 0,003983803 | 2,602199977 | 2,399702179 |
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| UPI0003E4927F | 1,769946238 | 9,44E-06 | 2,65E-05 | 5,025201873 | 4,577320921 |
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| UPI0003E49383 | 0,204738409 | 0,003660476 | 0,005629701 | 2,436462441 | 2,249514683 |
| UPI0003E49404 | 0,464194101 | 2,86E-07 | 1,29E-06 | 6,544333013 | 5,890689926 |
| UPI0003E49424 | -0,024570772 | 0,610773855 | 0,641445905 | 0,214119562 | 0,192839963 |
| UPI0003E4945E | -1,959275532 | 1,99E-08 | 1,49E-07 | 7,700484351 | 6,82789899 |
| UPI0003E4948F | -0,56002255 | 1,36E-05 | 3,66E-05 | 4,867747602 | 4,436632064 |
| UPI0003E494CC | -0,191271085 | 0,000277175 | 0,000533818 | 3,557246674 | 3,272607094 |
| UPI0003E4953B | 1,283743261 | 0,000842457 | 0,001473534 | 3,074452291 | 2,831639908 |
| UPI0003E4953F | 0,593146503 | 3,23E-05 | 7,90E-05 | 4,49021678 | 4,10253793 |

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| proteinName | proteinDescription | idScore | idQValue | nbPeptides | allAccessions | WT-1 | WT-2 | WT-3 | WT-4 |
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| UPI0003E49711 | >UPI0003E49711 status=active | 550,53 | 0 | 7 | UPI0003E49711 | 10166262 | 9636667 | 10152703 | 10530974 |
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| UPI0003E49749 | >UPI0003E49749 status=active | 536,67 | 0 | 7 | UPI0003E49749 | 31214090 | 32764281 | 31486585 | 32435924 |
| UPI0003E49757 | >UPI0003E49757 status=active | 316,47 | 0 | 5 | UPI0003E49757 | 9796632 | 10588638 | 10064929 | 9850589 |
| UPI0003E49786 | >UPI0003E49786 status=active | 1726,83 | 0 | 11 | UPI0003E49786 | 9,08E+08 | 9,4E+08 | 9,13E+08 | 9,09E+08 |
| UPI0003E49794 | >UPI0003E49794 status=active | 1055,42 | 0 | 14 | UPI0003E49794 | 2E+08 | 1,99E+08 | 1,86E+08 | 1,95E+08 |
| UPI0003E497D4 | >UPI0003E497D4 status=active | 2309,49 | 0 | 27 | UPI0003E497D4 | 2,54E+08 | 2,64E+08 | 2,47E+08 | 2,61E+08 |
| UPI0003E49800 | >UPI0003E49800 status=active | 914,02 | 0 | 9 | UPI0003E49800 | 27934160 | 24011431 | 24975514 | 24174256 |
| UPI0003E498A9 | >UPI0003E498A9 status=active | 130,55 | 0 | 1 | UPI0003E498A9 | 1568857 | 1232833 | 1539466 | 1423601 |
| UPI0003E498B7 | >UPI0003E498B7 status=active | 196,95 | 0 | 3 | UPI0003E498B7 | 4468570 | 3804907 | 4827452 | 3821604 |
| UPI0003E498F4 | >UPI0003E498F4 status=active | 1252,1 | 0 | 13 | UPI0003E498F4 | 1,64E+08 | 1,6E+08 | 1,6E+08 | 1,59E+08 |
| UPI0003E49903 | >UPI0003E49903 status=active | 120,33 | 0 | 3 | UPI0003E49903 | 2738018 | 2775920 | 2815796 | 2808806 |
| UPI0003E49950 | >UPI0003E49950 status=active | 49,26 | 0 | 1 | UPI0003E49950 | 2208533 | 1830644 | 1564057 | 1416341 |
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| UPI0003E49A62 | >UPI0003E49A62 status=active | 663,84 | 0 | 9 | UPI0003E49A62 | 30432789 | 30609303 | 28761260 | 29144633 |
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| UPI0003E49A8B | >UPI0003E49A8B status=active | 250,39 | 0 | 3 | UPI0003E49A8B | 13943320 | 11583969 | 14753314 | 15365133 |
| UPI0003E49A8C | >UPI0003E49A8C status=active | 809,35 | 0 | 7 | UPI0003E49A8C | 88832394 | 90481805 | 90018560 | 92147691 |
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| UPI0003E49CD2 | >UPI0003E49CD2 status=active | 325,53 | 0 | 5 | UPI0003E49CD2 | 16665494 | 18123662 | 16834704 | 17586881 |
| UPI0003E49D06 | >UPI0003E49D06 status=active | 3241,02 | 0 | 28 | UPI0003E49D06 | 1,02E+09 | 1,05E+09 | 1,02E+09 | 1,05E+09 |
| UPI0003E49D1F | >UPI0003E49D1F status=active | 423,11 | 0 | 8 | UPI0003E49D1F | 13012786 | 13234307 | 14239563 | 14183715 |
| UPI0003E49D23 | >UPI0003E49D23 status=active | 1041,06 | 0 | 8 | UPI0003E49D23 | 1,61E+08 | 1,61E+08 | 1,56E+08 | 1,67E+08 |
| UPI0003E49DA5 | >UPI0003E49DA5 status=active | 264,69 | 0 | 2 | UPI0003E49DA5 | 6479139 | 6175465 | 6426496 | 6974395 |
| UPI0003E49DCF | >UPI0003E49DCF status=active | 194,58 | 0 | 2 | UPI0003E49DCF | 4645912 | 4907188 | 4257676 | 4610790 |
| UPI0003E49DEE | >UPI0003E49DEE status=active | 3303,01 | 0 | 32 | UPI0003E49DEE | 2,87E+08 | 2,46E+08 | 2,67E+08 | 2,55E+08 |
| UPI0003E49E34 | >UPI0003E49E34 status=active | 387,9 | 0 | 4 | UPI0003E49E34 | 8129664 | 7395884 | 7176552 | 6955280 |
| UPI0003E49E5C | >UPI0003E49E5C status=active | 3724,76 | 0 | 41 | UPI0003E49E5C | 2,8E+08 | 2,78E+08 | 2,84E+08 | 2,87E+08 |
| UPI0003E49ED4 | >UPI0003E49ED4 status=active | 769,08 | 0 | 5 | UPI0003E49ED4 | 2,06E+08 | 2,21E+08 | 2,04E+08 | 2,03E+08 |
| UPI0003E49EF7 | >UPI0003E49EF7 status=active | 67,22 | 0 | 1 | UPI0003E49EF7 | 3156386 | 2925523 | 2892591 | 2697535 |
| UPI0003E49F31 | >UPI0003E49F31 status=active | 687,19 | 0 | 6 | UPI0003E49F31 | 93981487 | 90918055 | 85478497 | 90697406 |
| UPI0003E49F63 | >UPI0003E49F63 status=active | 2774,08 | 0 | 8 | UPI0003E49F63 | 2,99E+09 | 2,81E+09 | 2,52E+09 | 2,55E+09 |
| UPI0003E49F68 | >UPI0003E49F68 status=active | 349,15 | 0 | 4 | UPI0003E49F68 | 27692783 | 27583465 | 24989199 | 24130338 |
| UPI0003E49F8B | >UPI0003E49F8B status=active | 180,13 | 0 | 3 | UPI0003E49F8B | 15085290 | 16784749 | 16651384 | 17539354 |
| UPI0003E49F9B | >UPI0003E49F9B status=active | 261,15 | 0 | 3 | UPI0003E49F9B | 21701736 | 21790434 | 22103167 | 22906121 |
| UPI0003E49FFF | >UPI0003E49FFF status=active | 2293,65 | 0 | 23 | UPI0003E49FFF | 4,64E+08 | 4,49E+08 | 4,35E+08 | 4,46E+08 |
| UPI0003E4A032 | >UPI0003E4A032 status=active | 185,83 | 0 | 2 | UPI0003E4A032 | 14539437 | 13379913 | 18454567 | 16685415 |
| UPI0003E4A052 | >UPI0003E4A052 status=active | 98,83 | 0 | 1 | UPI0003E4A052 | 172090,4 | 170763,8 | 213390,5 | 163409,7 |
| UPI0003E4A057 | >UPI0003E4A057 status=active | 66,54 | 0 | 1 | UPI0003E4A057 | 1429835 | 1727188 | 1482765 | 1480992 |
| UPI0003E4A06C | >UPI0003E4A06C status=active | 194,95 | 0 | 3 | UPI0003E4A06C | 7084620 | 7198218 | 8599021 | 7386520 |
| UPI0003E4A09E | >UPI0003E4A09E status=active | 236,48 | 0 | 2 | UPI0003E4A09E | 12913798 | 13662190 | 11463234 | 13148322 |
| UPI0003E4A0AD | >UPI0003E4A0AD status=active | 286,8 | 0 | 6 | UPI0003E4A0AD | 4959896 | 4605688 | 4950666 | 4605726 |
| UPI0003E4A0B7 | >UPI0003E4A0B7 status=active | 1053,51 | 0 | 7 | UPI0003E4A0B7 | 1,17E+08 | 1,15E+08 | 1,1E+08 | 1,12E+08 |
| UPI0003E4A116 | >UPI0003E4A116 status=active | 604,73 | 0 | 9 | UPI0003E4A116 | 1,71E+08 | 1,76E+08 | 1,76E+08 | 1,77E+08 |
| UPI0003E4A13E | >UPI0003E4A13E status=active | 1369,19 | 0 | 14 | UPI0003E4A13E | 1,37E+08 | 1,4E+08 | 1,42E+08 | 1,45E+08 |
| UPI0003E4A142 | >UPI0003E4A142 status=active | 336,92 | 0 | 5 | UPI0003E4A142 | 27857296 | 28392611 | 27779117 | 26342981 |
| UPI0003E4A153 | >UPI0003E4A153 status=active | 63,55 | 0 | 1 | UPI0003E4A153 | 1111865 | 1125185 | 1381799 | 1461993 |
| UPI0003E4A166 | >UPI0003E4A166 status=active | 497,97 | 0 | 6 | UPI0003E4A166 | 45609149 | 46615043 | 45232255 | 46877471 |
| UPI0003E4A180 | >UPI0003E4A180 status=active | 485,11 | 0 | 5 | UPI0003E4A180 | 47394820 | 47705596 | 50208646 | 47277231 |
| UPI0003E4A1B6 | >UPI0003E4A1B6 status=active | 851,85 | 0 | 7 | UPI0003E4A1B6 | 1,82E+08 | 1,8E+08 | 1,79E+08 | 1,8E+08 |
| UPI0003E4A20E | >UPI0003E4A20E status=active | 1888,08 | 0 | 19 | UPI0003E4A20E | 85300815 | 78639350 | 82738209 | 77032806 |
| UPI0003E4A253 | >UPI0003E4A253 status=active | 141,94 | 0 | 3 | UPI0003E4A253 | 6590031 | 6663361 | 6863411 | 6368417 |
| UPI0003E4A259 | >UPI0003E4A259 status=active | 135,97 | 0 | 2 | UPI0003E4A259 | 4724920 | 5401039 | 4221005 | 4284478 |
| UPI0003E4A294 | >UPI0003E4A294 status=active | 247,29 | 0 | 2 | UPI0003E4A294 | 8303313 | 7482502 | 7887179 | 8597453 |
| UPI0003E4A2A4 | >UPI0003E4A2A4 status=active | 172,77 | 0 | 2 | UPI0003E4A2A4 | 1699765 | 1716554 | 1900182 | 1691404 |
| UPI0003E4A2E3 | >UPI0003E4A2E3 status=active | 74,03 | 0 | 1 | UPI0003E4A2E3 | 137782 | 124016,4 | 176251,7 | 187783,7 |
| UPI0003E4A31C | >UPI0003E4A31C status=active | 5261,67 | 0 | 35 | UPI0003E4A31C | 2,38E+09 | 2,43E+09 | 2,39E+09 | 2,44E+09 |
| UPI0003E4A37E | >UPI0003E4A37E status=active | 508,2 | 0 | 4 | UPI0003E4A37E | 71111947 | 74002254 | 72784396 | 70994844 |
| UPI0003E4A405 | >UPI0003E4A405 status=active | 539,25 | 0 | 9 | UPI0003E4A405 | 31772886 | 32167469 | 31217786 | 31795640 |
| UPI0003E4A509 | >UPI0003E4A509 status=active | 368,1 | 0 | 2 | UPI0003E4A509 | 1,42E+08 | 1,51E+08 | 1,4E+08 | 1,45E+08 |
| UPI0003E4A510 | >UPI0003E4A510 status=active | 447,84 | 0 | 6 | UPI0003E4A510 | 3E+08 | 2,87E+08 | 3,02E+08 | 3,12E+08 |
| UPI0003E4A526 | >UPI0003E4A526 status=active | 278,03 | 0 | 5 | UPI0003E4A526 | 17590223 | 15874168 | 15815147 | 16123325 |
| UPI0003E4A563 | >UPI0003E4A563 status=active | 674,55 | 0 | 7 | UPI0003E4A563 | 2,43E+08 | 2,48E+08 | 2,54E+08 | 2,58E+08 |
| UPI0003E4A568 | >UPI0003E4A568 status=active | 158,35 | 0 | 2 | UPI0003E4A568 | 4171995 | 4070546 | 3549474 | 3646802 |
| UPI0003E4A587 | >UPI0003E4A587 status=active | 1100,74 | 0 | 10 | UPI0003E4A587 | 1,51E+09 | 1,58E+09 | 1,51E+09 | 1,54E+09 |

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| proteinName | DeltaHfq-1 | DeltaHfq-2 | DeltaHfq-3 | DeltaHfq-4 | medianInt_Condition1 | medianInt_Condition2 | cv_Condition1 | cv_Condition2 |
|---------------|------------|------------|-------------|-------------|----------------------|----------------------|---------------|---------------|
| UPI0003E4959C | 46237647,2 | 50306644,8 | 45073985,33 | 49531393,02 | 38155678,79 | 47884520,08 | 0,033676106 | 0,052873503 |
| UPI0003E49601 | 3188487,32 | 2817331,66 | 2680005,204 | 2701666,066 | 2503380,588 | 2759498,865 | 0,095970264 | 0,082752727 |
| UPI0003E4962E | 62329390 | 61960618,2 | 59209399,53 | 60472302,01 | 55970781,09 | 61216460,1 | 0,025409904 | 0,023521424 |
| UPI0003E4962F | 1148497,02 | 1007906,65 | 1070890,713 | 1115988,223 | 1091212,63 | 1093439,468 | 0,087016018 | 0,056100408 |
| UPI0003E496A1 | 3522119572 | 3556741682 | 3300732666 | 3465470681 | 3830283833 | 3493795127 | 0,030024598 | 0,032774768 |
| UPI0003E49711 | 10358666,1 | 11342465,4 | 10904152,17 | 11842723,18 | 10159482,64 | 11123308,77 | 0,036332534 | 0,056863845 |
| UPI0003E4971C | 72075478,8 | 77006252,6 | 72989089,74 | 75328029,38 | 64683662,65 | 74158559,56 | 0,012750817 | 0,030112818 |
| UPI0003E49749 | 30704139,4 | 32445042,2 | 31017353,99 | 31708917,25 | 31961254,6 | 31363135,62 | 0,023214296 | 0,024609329 |
| UPI0003E49757 | 9354297,52 | 10388635,2 | 9513976,56 | 11112672,44 | 9957759,266 | 9951305,881 | 0,035867686 | 0,081065419 |
| UPI0003E49786 | 731957722 | 769774338 | 730426000,8 | 756656363,7 | 910781413 | 744307042,8 | 0,016290826 | 0,025774657 |
| UPI0003E49794 | 106425063 | 118237843 | 122440183,5 | 123316934,4 | 196673497 | 120339013,4 | 0,032350518 | 0,066119295 |
| UPI0003E497D4 | 193047164 | 205057968 | 196060905,2 | 204477574,1 | 257277367,2 | 200269239,6 | 0,029276165 | 0,030193932 |
| UPI0003E49800 | 3605331,27 | 3349071,06 | 3234274,687 | 3026816,85 | 24574885,35 | 3291672,876 | 0,072126562 | 0,073003475 |
| UPI0003E498A9 | 2012630,33 | 1417685,8 | 1097859,649 | 1392743,043 | 1481533,867 | 1405214,42 | 0,105747281 | 0,025983228 |
| UPI0003E498B7 | 6238523,18 | 6586259,8 | 6375433,425 | 6372832,36 | 4054527,984 | 6374132,893 | 0,081650419 | 0,022472871 |
| UPI0003E498F4 | 165872059 | 172676668 | 163024243,5 | 176526308,3 | 160088908,7 | 169274363,2 | 0,014078068 | 0,036451329 |
| UPI0003E49903 | 3102456,32 | 3036090,69 | 3107533,266 | 2974396,032 | 2792363,177 | 3069273,503 | 0,012788305 | 0,020585899 |
| UPI0003E49950 | 1146274,05 | 936593,423 | 1386386,172 | 941873,9474 | 1697305,537 | 10440703,998 | 0,198098265 | 0,02595333 |
| UPI0003E4995C | 2823344,12 | 26415876 | 28908579,55 | 26745792,96 | 27854590,62 | 27489617,07 | 0,118345112 | 0,043127314 |
| UPI0003E499B0 | 455334258 | 492628031 | 462801394,6 | 485851268,4 | 458730412,7 | 474326331,5 | 0,036049779 | 0,037750492 |
| UPI0003E49A04 | 117526511 | 116386421 | 113470288,7 | 116547626,9 | 112115857,2 | 116467023,9 | 0,059571557 | 0,015080404 |
| UPI0003E49A62 | 58175386,3 | 56126310 | 5672823,57 | 59948165,98 | 2988711,05 | 57524104,92 | 0,030991475 | 0,028985586 |
| UPI0003E49A71 | 472682,353 | 483162,288 | 393214,783 | 419735,5165 | 1350530,344 | 446208,9349 | 0,093948277 | 0,096927811 |
| UPI0003E49A8B | 12040693,8 | 11048561,9 | 9646491,236 | 10171237,67 | 14348317,06 | 10609899,79 | 0,119133526 | 0,09785751 |
| UPI0003E49A8C | 85080301,4 | 88870775,2 | 82917615,26 | 88257049,22 | 90250182,03 | 86668675,32 | 0,015199846 | 0,032345344 |
| UPI0003E49B81 | 902027,068 | 744395,386 | 790660,3407 | 805946,8909 | 1427002,163 | 798303,6158 | 0,194756779 | 0,061694829 |
| UPI0003E49B9E | 42847246,3 | 43552126,6 | 43084598,88 | 43233630,43 | 29569262,41 | 43159114,66 | 0,025866057 | 0,006833328 |
| UPI0003E49BC4 | 31567298,4 | 30360366,2 | 29336141,15 | 30159130,39 | 53848556,64 | 30259748,31 | 0,037903082 | 0,030348632 |
| UPI0003E49C68 | 9578810,76 | 8371552,58 | 8648823,896 | 8439801,21 | 7107306,484 | 8544312,553 | 0,087445246 | 0,063773314 |
| UPI0003E49CD2 | 21442120,3 | 20993607,6 | 18913961,95 | 20764311,41 | 172107992,7 | 20878955,9 | 0,039195125 | 0,053968922 |
| UPI0003E49D06 | 865040301 | 922283695 | 875151320,8 | 880104111,4 | 1034040891 | 877627716,1 | 0,014290134 | 0,028473598 |
| UPI0003E49D1F | 13364343,9 | 14134578,5 | 13901082,18 | 14644334,67 | 13709011,33 | 14017830,36 | 0,04646727 | 0,037915306 |
| UPI0003E49D23 | 172812839 | 179594792 | 175457582,8 | 178928054,2 | 161183953,2 | 177192818,5 | 0,030198861 | 0,01789578 |
| UPI0003E49DA5 | 3251304 | 3489682,15 | 2964197,682 | 3123548,022 | 645287,048 | 3187426,013 | 0,051334397 | 0,06920549 |
| UPI0003E49DCF | 3438339,74 | 4318350,4 | 4164915,304 | 3922041,038 | 4628350,983 | 4043478,171 | 0,057947253 | 0,097123013 |
| UPI0003E49DEE | 189560513 | 184275795 | 201085934,6 | 185003943,3 | 260887280,3 | 187282228,1 | 0,068053705 | 0,040864613 |
| UPI0003E49E34 | 5417334,07 | 5615432,7 | 6055400,432 | 5335749,128 | 7286217,738 | 5516383,386 | 0,068741857 | 0,057404324 |
| UPI0003E49E3C | 303128397 | 311665397 | 292242084,8 | 314692974,7 | 282391443,7 | 307396897,4 | 0,014211461 | 0,032952688 |
| UPI0003E49ED4 | 167606345 | 184342452 | 182486155,6 | 179892431,3 | 204953448,4 | 181189293,4 | 0,039170276 | 0,042228056 |
| UPI0003E49EF7 | 2182089,22 | 2128759,98 | 2313055,091 | 2544869,123 | 2909056,965 | 2247572,156 | 0,064458812 | 0,08088094 |
| UPI0003E49F31 | 79433656,2 | 87585554,7 | 84306108,25 | 85943613,83 | 90807730,42 | 85124861,04 | 0,039081115 | 0,04175007 |
| UPI0003E49F39 | 3598287412 | 3306383978 | 3370541054 | 3335232592 | 2682318695 | 3352886823 | 0,082869093 | 0,039106121 |
| UPI0003E49F68 | 33837627,9 | 34947147,8 | 35877329,98 | 34683017,85 | 26286332,18 | 34815082,81 | 0,069431754 | 0,024113202 |
| UPI0003E49F8B | 15665747 | 17401772,2 | 15672728,5 | 17812003,09 | 16718066,78 | 16537250,36 | 0,062386768 | 0,067987054 |
| UPI0003E49F9B | 29857500,5 | 30925080,1 | 30490110,33 | 30678202 | 21946800,48 | 30584156,17 | 0,024778974 | 0,014968123 |
| UPI0003E49FFF | 209339047 | 218089344 | 223638111 | 224485937 | 447422854,7 | 220863727,3 | 0,026556481 | 0,031840123 |
| UPI0003E4A032 | 22197519,1 | 21253817,7 | 21606824,2 | 21818488,59 | 15612425,71 | 21712656,39 | 0,143117258 | 0,018182456 |
| UPI0003E4A052 | 255251,985 | 264052,664 | 287390,1648 | 307029,6016 | 171427,0937 | 275721,4146 | 0,125850242 | 0,084028773 |
| UPI0003E4A057 | 1561843,31 | 1629130,2 | 1514701,675 | 1753698,703 | 1481878,46 | 1595486,757 | 0,087310876 | 0,064277645 |
| UPI0003E4A06C | 8617576,89 | 8817283,36 | 8518233,661 | 9218178,172 | 7292369,273 | 8717430,123 | 0,092390216 | 0,035215413 |
| UPI0003E4A09E | 13625665,4 | 14640302,8 | 13694748,83 | 14533936,54 | 13031059,92 | 14114342,68 | 0,073645687 | 0,038067483 |
| UPI0003E4A0AD | 14086399,6 | 13309474 | 17636226,25 | 14092452,94 | 4778195,819 | 14089426,26 | 0,042226161 | 0,131152253 |
| UPI0003E4A0B7 | 150771331 | 153821399 | 157773155 | 159588821,4 | 113352220,4 | 155797276,8 | 0,029439688 | 0,02547307 |
| UPI0003E4A116 | 272374466 | 274250859 | 268444835,8 | 272998947,7 | 176341122 | 272686707 | 0,014791831 | 0,009213231 |
| UPI0003E4A13E | 185968079 | 194778805 | 193875974,5 | 191728822,7 | 140913320,7 | 192802398,6 | 0,02427772 | 0,020663782 |
| UPI0003E4A142 | 26668954,1 | 26841027,7 | 26347206,69 | 26577926,14 | 27818206,12 | 26623440,11 | 0,031776743 | 0,00773038 |
| UPI0003E4A153 | 1185191,92 | 1166840,55 | 1030251,918 | 1140939,211 | 1253492,157 | 1153889,88 | 0,140344966 | 0,061416833 |
| UPI0003E4A166 | 4031365,1 | 42647868,1 | 40314116,42 | 42305486,77 | 46112095,92 | 41309801,59 | 0,017098126 | 0,030352609 |
| UPI0003E4A180 | 53291402,3 | 52841582,1 | 48714431,46 | 51798653,59 | 47550207,77 | 52320117,85 | 0,028798351 | 0,039910011 |
| UPI0003E4A1B6 | 298117598 | 305389857 | 328500829,2 | 297222472,8 | 180183218,7 | 301753727,8 | 0,009005006 | 0,047491428 |
| UPI0003E4A20E | 12577111,7 | 13578843,4 | 13201354,17 | 12443449,9 | 80688779,32 | 1288932,96 | 0,046677577 | 0,041205827 |
| UPI0003E4A253 | 6096455,42 | 6964229,04 | 6222211,266 | 6548310,229 | 6626696,197 | 6385260,847 | 0,030867166 | 0,060022636 |
| UPI0003E4A259 | 3881836,89 | 4903279,51 | 4881255,646 | 4962783,124 | 4504699,236 | 4892267,58 | 0,116743183 | 0,111247895 |
| UPI0003E4A294 | 1652271,48 | 1471137,66 | 1230254,365 | 1223190,743 | 8095246,293 | 1350696,012 | 0,060351624 | 0,148526012 |
| UPI0003E4A2A4 | 467172,127 | 496053,606 | 526083,7176 | 388027,67 | 1708159,287 | 481612,8663 | 0,056710858 | 0,126351517 |
| UPI0003E4A2E3 | 162835,108 | 178022,598 | 174763,6513 | 174718,2608 | 157016,8732 | 174740,956 | 0,194365976 | 0,038713969 |
| UPI0003E4A31C | 2561153621 | 2627962322 | 2521298203 | 2584245690 | 2410203894 | 2572699655 | 0,01275074 | 0,017317007 |
| UPI0003E4A37E | 93441202,3 | 96221885 | 92413378,43 | 95856341,77 | 71948171,86 | 94648772,06 | 0,019942821 | 0,019590652 |
| UPI0003E4A405 | 41718194,8 | 43823208,1 | 40719946,64 | 42875315,74 | 31784263,29 | 42296755,28 | 0,012332363 | 0,031978522 |
| UPI0003E4A509 | 137270821 | 139257773 | 132090820,7 | 139136513,2 | 143041984,3 | 138203667,3 | 0,033803049 | 0,024519054 |
| UPI0003E4A510 | 430408327 | 449315120 | 433091552,8 | 444822654,7 | 300923234,5 | 438957103,7 | 0,035085762 | 0,020706745 |
| UPI0003E4A526 | 24297054,4 | 24878841,9 | 31006217,32 | 26776906,88 | 15998746,5 | 25827874,41 | 0,051194176 | 0,113501802 |
| UPI0003E4A563 | 205768515 | 211655897 | 194173729,4 | 205199696,2 | 251098801,8 | 205484105,7 | 0,027148701 | 0,035716488 |
| UPI0003E4A568 | 4232943,71 | 4506454,64 | 4403807,65 | 4519757,129 | 3858673,855 | 4455131,143 | 0,079652581 | 0,029988288 |
| UPI0003E4A587 | 1349208225 | 1321349026 | 1286207190 | 1330778382 | 1528323215 | 1331063704 | 0,020956363 | 0,021140519 |

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| proteinName | log2ratio_Condition2 | pValue_Condition2 | qValue_Condition2 | neg10log_pValue_Condition2 | neg10log_qValue_Condition2 |
|---------------|----------------------|-------------------|-------------------|----------------------------|----------------------------|
| UPI0003E4959C | 0,326911782 | 7,49E-05 | 0,000165873 | 4,125408657 | 3,780223366 |
| UPI0003E49601 | 0,140227155 | 0,169820707 | 0,196473265 | 0,770009355 | 0,706696537 |
| UPI0003E4962E | 0,129139319 | 0,003570696 | 0,005500416 | 2,447247073 | 2,259604444 |
| UPI0003E4962F | 0,002880066 | 0,968508249 | 0,972552125 | 0,013896676 | 0,012087113 |
| UPI0003E496A1 | -0,132276373 | 0,003364548 | 0,005207877 | 2,473073212 | 2,283339273 |
| UPI0003E49711 | 0,130479313 | 0,022603414 | 0,030096171 | 1,645825969 | 1,521488748 |
| UPI0003E4971C | 0,197037488 | 0,000163434 | 0,000333454 | 3,786657896 | 3,476964522 |
| UPI0003E49749 | -0,027182803 | 0,460391475 | 0,494580233 | 0,336872727 | 0,305763245 |
| UPI0003E49757 | -0,002246229 | 0,995206509 | 0,995724037 | 0,002086792 | 0,001861009 |
| UPI0003E49786 | -0,291402104 | 6,38E-06 | 1,89E-05 | 5,195444178 | 4,72432123 |
| UPI0003E49794 | -0,708830282 | 6,65E-07 | 1,12E-06 | 6,177091822 | 5,575937793 |
| UPI0003E497D4 | -0,361566463 | 5,44E-06 | 1,64E-05 | 5,26433008 | 4,784264444 |
| UPI0003E49800 | -2,900319444 | 9,31E-11 | 2,80E-09 | 10,03123677 | 8,553211677 |
| UPI0003E498A9 | -0,075254316 | 0,953400361 | 0,959886078 | 0,020724688 | 0,017780307 |
| UPI0003E498B7 | 0,655079668 | 3,53E-06 | 1,12E-05 | 5,452220639 | 4,949770946 |
| UPI0003E498F4 | 0,080198908 | 0,043746909 | 0,055704205 | 1,359052627 | 1,254112023 |
| UPI0003E49903 | 0,136351313 | 0,000877602 | 0,001527491 | 3,056702616 | 2,816021329 |
| UPI0003E49950 | -0,703543236 | 0,004451262 | 0,006711777 | 2,351516845 | 2,173162451 |
| UPI0003E4995C | -0,014996404 | 0,800865423 | 0,82223323 | 0,096440457 | 0,085004975 |
| UPI0003E499B0 | 0,047867596 | 0,16758641 | 0,194004966 | 0,775761201 | 0,712187153 |
| UPI0003E49A04 | 0,054934018 | 0,359267145 | 0,393414904 | 0,444582497 | 0,405149191 |
| UPI0003E49A62 | 0,949645761 | 2,94E-09 | 3,59E-08 | 8,531244302 | 7,444415161 |
| UPI0003E49A71 | -1,599112647 | 6,92E-08 | 4,12E-07 | 7,159883161 | 6,384880616 |
| UPI0003E49A8B | -0,436129674 | 0,006411043 | 0,00945199 | 2,193071317 | 2,024476761 |
| UPI0003E49A8C | -0,058656762 | 0,060010458 | 0,074925452 | 1,221773059 | 1,12537063 |
| UPI0003E49B81 | -0,828967531 | 0,000380981 | 0,000711657 | 3,419096941 | 3,147729098 |
| UPI0003E49B9E | 0,545647852 | 3,48E-08 | 2,31E-07 | 7,459009056 | 6,637201987 |
| UPI0003E49BC4 | -0,831366089 | 1,71E-08 | 1,33E-07 | 7,76619587 | 6,874687755 |
| UPI0003E49C68 | 0,268653401 | 0,003375145 | 0,00522008 | 2,471707523 | 2,282322836 |
| UPI0003E49CD2 | 0,279059049 | 0,000855105 | 0,001492943 | 3,067980332 | 2,825956859 |
| UPI0003E49D06 | -0,23651989 | 5,69E-05 | 0,000130079 | 4,245200667 | 3,885791595 |
| UPI0003E49D1F | 0,032953945 | 0,425306612 | 0,459713439 | 0,371297865 | 0,371297865 |
| UPI0003E49D23 | 0,136544588 | 0,002533524 | 0,004025186 | 2,596274962 | 2,395214038 |
| UPI0003E49DA5 | -1,017815159 | 1,13E-07 | 5,98E-07 | 6,946124762 | 6,223021078 |
| UPI0003E49DCF | -0,195541994 | 0,019468659 | 0,026267671 | 1,710663972 | 1,58057843 |
| UPI0003E49DEE | -0,47790239 | 2,25E-05 | 1,57E-05 | 4,64871743 | 4,244181567 |
| UPI0003E49E34 | -0,40151655 | 0,000139643 | 0,000288585 | 3,854981788 | 3,539726402 |
| UPI0003E49E5C | 0,122304213 | 0,006407253 | 0,00945199 | 2,193328124 | 2,024476761 |
| UPI0003E49ED4 | -0,177825625 | 0,000705557 | 0,001253455 | 3,151467946 | 2,901891335 |
| UPI0003E49EF7 | -0,372773577 | 0,000861443 | 0,001502645 | 3,064773214 | 2,823143659 |
| UPI0003E49F31 | -0,093300251 | 0,04669751 | 0,059187094 | 1,330706277 | 1,227772981 |
| UPI0003E49F63 | 0,323613868 | 0,000685183 | 0,001219512 | 3,164193221 | 2,913813848 |
| UPI0003E49F68 | 0,407147888 | 3,69E-05 | 8,86E-05 | 4,433155253 | 4,052582701 |
| UPI0003E49F8B | -0,017651251 | 0,871561183 | 0,8891218 | 0,059702121 | 0,051038741 |
| UPI0003E49F9B | 0,478803638 | 1,78E-07 | 8,70E-07 | 6,749105393 | 6,060396547 |
| UPI0003E49FFF | -1,018586131 | 1,48E-09 | 2,28E-08 | 8,828768693 | 7,641473638 |
| UPI0003E4A032 | 0,479239643 | 0,000954567 | 0,001647163 | 3,020193535 | 2,783263334 |
| UPI0003E4A052 | 0,684333851 | 0,000150267 | 0,000308224 | 3,823135425 | 3,511133195 |
| UPI0003E4A057 | 0,10624895 | 0,285839298 | 0,318931849 | 0,543878064 | 0,49630211 |
| UPI0003E4A06C | 0,257540879 | 0,00854201 | 0,012305702 | 2,068439911 | 1,90989361 |
| UPI0003E4A09E | 0,114628138 | 0,03541931 | 0,045797549 | 1,450759904 | 1,339157768 |
| UPI0003E4A0AD | 1,561015378 | 6,70E-08 | 4,01E-07 | 7,174089741 | 6,396389705 |
| UPI0003E4A0B7 | 0,4588498 | 6,47E-07 | 2,60E-06 | 6,188781439 | 5,584911885 |
| UPI0003E4A116 | 0,628874574 | 4,42E-09 | 4,89E-08 | 8,354194565 | 7,310538746 |
| UPI0003E4A13E | 0,452308745 | 3,52E-07 | 1,53E-06 | 6,45291826 | 5,814135461 |
| UPI0003E4A142 | -0,063333075 | 0,1161655 | 0,138649145 | 0,934922835 | 0,858082804 |
| UPI0003E4A153 | -0,11194051 | 0,146028318 | 0,171107481 | 0,835562917 | 0,766731002 |
| UPI0003E4A166 | -0,158994479 | 0,000915742 | 0,001588718 | 3,03822673 | 2,798953208 |
| UPI0003E4A180 | 0,137850189 | 0,027072796 | 0,035627947 | 1,567466894 | 1,448209198 |
| UPI0003E4A1B6 | 0,743803279 | 2,97E-08 | 2,04E-07 | 7,526917875 | 6,691168225 |
| UPI0003E4A20E | -2,646159269 | 8,16E-12 | 6,64E-10 | 11,08812073 | 9,177856692 |
| UPI0003E4A253 | -0,053992649 | 0,447566624 | 0,482689566 | 0,349142307 | 0,316332089 |
| UPI0003E4A259 | 0,120794912 | 0,997523957 | 0,997523957 | 0,001076665 | 0,001076665 |
| UPI0003E4A294 | -2,588653844 | 7,85E-09 | 7,37E-08 | 8,105087267 | 7,132636061 |
| UPI0003E4A2A4 | -1,827128069 | 3,45E-08 | 2,30E-07 | 7,462209429 | 6,638902204 |
| UPI0003E4A2E3 | 0,165205253 | 0,242607595 | 0,273609034 | 0,615095607 | 0,562869566 |
| UPI0003E4A31C | 0,094150465 | 0,005216509 | 0,007768237 | 2,282620067 | 2,109677512 |
| UPI0003E4A37E | 0,39560578 | 6,32E-07 | 2,55E-06 | 6,199546465 | 5,593381672 |
| UPI0003E4A405 | 0,412099457 | 8,01E-07 | 3,11E-06 | 6,096441497 | 5,506841628 |
| UPI0003E4A509 | -0,049598335 | 0,053512429 | 0,067336765 | 1,271545336 | 1,171747754 |
| UPI0003E4A510 | 0,544562368 | 1,88E-07 | 9,11E-07 | 6,724729205 | 6,040407209 |
| UPI0003E4A526 | 0,69003919 | 2,02E-05 | 5,17E-05 | 4,694881057 | 4,286315926 |
| UPI0003E4A563 | -0,289103472 | 3,17E-05 | 7,77E-05 | 4,498345105 | 4,109562584 |
| UPI0003E4A568 | 0,209445118 | 0,00907483 | 0,013010412 | 2,042161488 | 1,885708936 |
| UPI0003E4A587 | -0,199344909 | 6,52E-05 | 0,000146231 | 4,185677769 | 3,834959989 |

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| proteinName | proteinDescription | idScore | idQValue | nbPeptides | allAccessions | WT-1 | WT-2 | WT-3 | WT-4 |
|---------------|------------------------------|---------|----------|------------|---------------|----------|----------|----------|----------|
| UPI0003E4A589 | >UPI0003E4A589 status=active | 1637,07 | 0 | 14 | UPI0003E4A589 | 2,41E+08 | 2,37E+08 | 2,27E+08 | 2,28E+08 |
| UPI0003E4A5C4 | >UPI0003E4A5C4 status=active | 1339,82 | 0 | 10 | UPI0003E4A5C4 | 2,18E+08 | 2,31E+08 | 2,2E+08 | 2,33E+08 |
| UPI0003E4A5E0 | >UPI0003E4A5E0 status=active | 4822,18 | 0 | 40 | UPI0003E4A5E0 | 5,65E+08 | 5,83E+08 | 5,58E+08 | 5,77E+08 |
| UPI0003E4A64D | >UPI0003E4A64D status=active | 1290,26 | 0 | 13 | UPI0003E4A64D | 72394212 | 78690163 | 68521390 | 71527681 |
| UPI0003E4A664 | >UPI0003E4A664 status=active | 2026,63 | 0 | 12 | UPI0003E4A664 | 1,45E+09 | 1,42E+09 | 1,38E+09 | 1,4E+09 |
| UPI0003E4A670 | >UPI0003E4A670 status=active | 208,65 | 0 | 1 | UPI0003E4A670 | 10807060 | 12937984 | 11335281 | 12841605 |
| UPI0003E4A6F1 | >UPI0003E4A6F1 status=active | 686,26 | 0 | 7 | UPI0003E4A6F1 | 79183562 | 76899597 | 80622900 | 79121950 |
| UPI0003E4A721 | >UPI0003E4A721 status=active | 860,88 | 0 | 10 | UPI0003E4A721 | 1,6E+08 | 1,36E+08 | 1,36E+08 | 1,25E+08 |
| UPI0003E4A732 | >UPI0003E4A732 status=active | 67,23 | 0 | 1 | UPI0003E4A732 | 767537,7 | 688244,4 | 564576,9 | 535349,3 |
| UPI0003E4A733 | >UPI0003E4A733 status=active | 115,73 | 0 | 2 | UPI0003E4A733 | 2042361 | 2259957 | 2198301 | 2146851 |
| UPI0003E4A7B8 | >UPI0003E4A7B8 status=active | 388,1 | 0 | 5 | UPI0003E4A7B8 | 19282965 | 20819968 | 20813116 | 21741369 |
| UPI0003E4A7BD | >UPI0003E4A7BD status=active | 73,75 | 0 | 1 | UPI0003E4A7BD | 407633,6 | 544124,6 | 185279,2 | 369710,4 |
| UPI0003E4A827 | >UPI0003E4A827 status=active | 293,09 | 0 | 3 | UPI0003E4A827 | 3123097 | 2760430 | 3147227 | 3350377 |
| UPI0003E4A849 | >UPI0003E4A849 status=active | 426,91 | 0 | 4 | UPI0003E4A849 | 19767342 | 19340859 | 20661057 | 20464306 |
| UPI0003E4A88D | >UPI0003E4A88D status=active | 421,03 | 0 | 3 | UPI0003E4A88D | 12921088 | 12892078 | 13774829 | 13424482 |
| UPI0003E4A89E | >UPI0003E4A89E status=active | 164,59 | 0 | 2 | UPI0003E4A89E | 4764947 | 4744283 | 4028025 | 4060608 |
| UPI0003E4A8A6 | >UPI0003E4A8A6 status=active | 297,53 | 0 | 3 | UPI0003E4A8A6 | 2,89E+08 | 2,95E+08 | 2,75E+08 | 2,68E+08 |
| UPI0003E4A8AD | >UPI0003E4A8AD status=active | 111,22 | 0 | 2 | UPI0003E4A8AD | 1366235 | 1419003 | 1452945 | 1471426 |
| UPI0003E4A8BA | >UPI0003E4A8BA status=active | 60,17 | 0 | 1 | UPI0003E4A8BA | 703959,5 | 70238,07 | 69720,88 | 833712,5 |
| UPI0003E4A8CD | >UPI0003E4A8CD status=active | 262,63 | 0 | 3 | UPI0003E4A8CD | 981773,6 | 1341442 | 1173609 | 1144330 |
| UPI0003E4A8DF | >UPI0003E4A8DF status=active | 1318,4 | 0 | 11 | UPI0003E4A8DF | 1,93E+08 | 1,9E+08 | 1,95E+08 | 1,98E+08 |
| UPI0003E4A91E | >UPI0003E4A91E status=active | 68,19 | 0 | 1 | UPI0003E4A91E | 759442 | 566763,3 | 366628,8 | 435505,8 |
| UPI0003E4A973 | >UPI0003E4A973 status=active | 155,42 | 0 | 2 | UPI0003E4A973 | 3543828 | 3976954 | 3821210 | 3532660 |
| UPI0003E4A990 | >UPI0003E4A990 status=active | 463,19 | 0 | 5 | UPI0003E4A990 | 2,69E+08 | 2,69E+08 | 2,62E+08 | 2,63E+08 |
| UPI0003E4A9C9 | >UPI0003E4A9C9 status=active | 136,11 | 0 | 4 | UPI0003E4A9C9 | 5753654 | 5180380 | 4351485 | 8212615 |
| UPI0003E4AA19 | >UPI0003E4AA19 status=active | 33,64 | 0,00266 | 1 | UPI0003E4AA19 | 390246,2 | 394940,2 | 372546,6 | 362246,1 |
| UPI0003E4AA21 | >UPI0003E4AA21 status=active | 301,73 | 0 | 3 | UPI0003E4AA21 | 10009173 | 9573661 | 10348563 | 10875188 |
| UPI0003E4AA79 | >UPI0003E4AA79 status=active | 4907,22 | 0 | 28 | UPI0003E4AA79 | 1,98E+09 | 2E+09 | 1,97E+09 | 2,02E+09 |
| UPI0003E4AAA2 | >UPI0003E4AAA2 status=active | 581,96 | 0 | 6 | UPI0003E4AAA2 | 10904687 | 11707454 | 10374222 | 10449898 |
| UPI0003E4AAB8 | >UPI0003E4AAB8 status=active | 392,32 | 0 | 6 | UPI0003E4AAB8 | 6944488 | 7193273 | 6460577 | 6864549 |
| UPI0003E4AABC | >UPI0003E4AABC status=active | 2051,38 | 0 | 22 | UPI0003E4AABC | 7,01E+08 | 7,33E+08 | 6,97E+08 | 7,21E+08 |
| UPI0003E4AAC9 | >UPI0003E4AAC9 status=active | 385,06 | 0 | 4 | UPI0003E4AAC9 | 51531734 | 49670422 | 57279176 | 55537298 |
| UPI0003E4AAED | >UPI0003E4AAED status=active | 842,29 | 0 | 9 | UPI0003E4AAED | 39470949 | 41017644 | 39745806 | 40853864 |
| UPI0003E4AB52 | >UPI0003E4AB52 status=active | 340,35 | 0 | 5 | UPI0003E4AB52 | 24462396 | 24510180 | 22974837 | 24055541 |
| UPI0003E4ABCD | >UPI0003E4ABCD status=active | 68,16 | 0 | 2 | UPI0003E4ABCD | 29502262 | 27163147 | 27196749 | 30033302 |
| UPI0003E4ABDD | >UPI0003E4ABDD status=active | 638,2 | 0 | 8 | UPI0003E4ABDD | 19433183 | 17890665 | 18751882 | 19545711 |
| UPI0003E4AC10 | >UPI0003E4AC10 status=active | 652,37 | 0 | 11 | UPI0003E4AC10 | 33914410 | 34086253 | 32000439 | 34706989 |
| UPI0003E4AC38 | >UPI0003E4AC38 status=active | 378,2 | 0 | 6 | UPI0003E4AC38 | 11148641 | 11036229 | 10966927 | 11885475 |
| UPI0003E4AC6D | >UPI0003E4AC6D status=active | 2819,26 | 0 | 17 | UPI0003E4AC6D | 4,39E+09 | 4,46E+09 | 4,41E+09 | 4,47E+09 |
| UPI0003E4ACB9 | >UPI0003E4ACB9 status=active | 3725,71 | 0 | 17 | UPI0003E4ACB9 | 2,86E+09 | 2,89E+09 | 2,88E+09 | 2,91E+09 |
| UPI0003E4ACF0 | >UPI0003E4ACF0 status=active | 143,56 | 0 | 2 | UPI0003E4ACF0 | 7132460 | 7320955 | 6071452 | 7086501 |
| UPI0003E4AD31 | >UPI0003E4AD31 status=active | 309 | 0 | 4 | UPI0003E4AD31 | 5543948 | 3268235 | 5972702 | 5318400 |
| UPI0003E4AD3D | >UPI0003E4AD3D status=active | 2304,56 | 0 | 14 | UPI0003E4AD3D | 5,34E+08 | 5,57E+08 | 5,38E+08 | 5,43E+08 |
| UPI0003E4AD5A | >UPI0003E4AD5A status=active | 1242,09 | 0 | 9 | UPI0003E4AD5A | 55167810 | 54527513 | 56863544 | 56303049 |
| UPI0003E4AD9D | >UPI0003E4AD9D status=active | 966,65 | 0 | 9 | UPI0003E4AD9D | 33567055 | 34819058 | 37198688 | 35350448 |
| UPI0003E4ADCA | >UPI0003E4ADCA status=active | 518,14 | 0 | 6 | UPI0003E4ADCA | 1,95E+08 | 2,09E+08 | 1,83E+08 | 1,91E+08 |
| UPI0003E4AE11 | >UPI0003E4AE11 status=active | 157,85 | 0 | 2 | UPI0003E4AE11 | 5121835 | 6056953 | 5309622 | 5766822 |
| UPI0003E4AE73 | >UPI0003E4AE73 status=active | 470,96 | 0 | 5 | UPI0003E4AE73 | 25478229 | 25931796 | 24783142 | 25233032 |
| UPI0003E4AEA4 | >UPI0003E4AEA4 status=active | 266,8 | 0 | 4 | UPI0003E4AEA4 | 3120164 | 3044601 | 2896488 | 2828284 |
| UPI0003E4AEB1 | >UPI0003E4AEB1 status=active | 231,31 | 0 | 2 | UPI0003E4AEB1 | 2228462 | 2321596 | 2278791 | 2325310 |
| UPI0003E4AECO | >UPI0003E4AECO status=active | 434,94 | 0 | 5 | UPI0003E4AECO | 30661716 | 31281676 | 30554334 | 30661203 |
| UPI0003E4AEE2 | >UPI0003E4AEE2 status=active | 72,98 | 0 | 1 | UPI0003E4AEE2 | 3090229 | 3287941 | 2921112 | 3120263 |
| UPI0003E4AF19 | >UPI0003E4AF19 status=active | 201,76 | 0 | 3 | UPI0003E4AF19 | 3368631 | 3296183 | 3496358 | 3440145 |
| UPI0003E4AF26 | >UPI0003E4AF26 status=active | 933,5 | 0 | 15 | UPI0003E4AF26 | 45171547 | 43763971 | 45869131 | 46693330 |
| UPI0003E4AF54 | >UPI0003E4AF54 status=active | 23,05 | 0,00369 | 1 | UPI0003E4AF54 | 2132456 | 2145462 | 1597175 | 1784134 |
| UPI0003E4AF74 | >UPI0003E4AF74 status=active | 587,27 | 0 | 5 | UPI0003E4AF74 | 9328424 | 9397902 | 9458843 | 9689340 |
| UPI0003E4AFBD | >UPI0003E4AFBD status=active | 49,21 | 0 | 1 | UPI0003E4AFBD | 172385,1 | 154689,1 | 176856,5 | 199276,1 |
| UPI0003E4AFEA | >UPI0003E4AFEA status=active | 193,3 | 0 | 2 | UPI0003E4AFEA | 3265838 | 3397266 | 3736158 | 3286305 |
| UPI0003E4B004 | >UPI0003E4B004 status=active | 1684,62 | 0 | 11 | UPI0003E4B004 | 2,15E+08 | 2,18E+08 | 2,22E+08 | 2,27E+08 |
| UPI0003E4B053 | >UPI0003E4B053 status=active | 177,92 | 0 | 3 | UPI0003E4B053 | 5816108 | 4057307 | 4589782 | 4323569 |
| UPI0003E4B05E | >UPI0003E4B05E status=active | 221,8 | 0 | 4 | UPI0003E4B05E | 8287249 | 7277395 | 7890827 | 7085364 |
| UPI0003E4B095 | >UPI0003E4B095 status=active | 47,33 | 0 | 1 | UPI0003E4B095 | 1310758 | 1062026 | 1284940 | 1044088 |
| UPI0003E4B145 | >UPI0003E4B145 status=active | 573,11 | 0 | 4 | UPI0003E4B145 | 68278910 | 72206771 | 70986123 | 72798188 |
| UPI0003E4B168 | >UPI0003E4B168 status=active | 846,26 | 0 | 8 | UPI0003E4B168 | 36304847 | 36423872 | 34756978 | 38175688 |
| UPI0003E4B1BF | >UPI0003E4B1BF status=active | 1611,75 | 0 | 14 | UPI0003E4B1BF | 79011537 | 75085231 | 71931602 | 72390708 |
| UPI0003E4B1C4 | >UPI0003E4B1C4 status=active | 51,6 | 0 | 1 | UPI0003E4B1C4 | 845212,6 | 895349,4 | 638880,9 | 833977,4 |
| UPI0003E4B1E8 | >UPI0003E4B1E8 status=active | 676,91 | 0 | 8 | UPI0003E4B1E8 | 40479223 | 42032943 | 43025795 | 40375129 |
| UPI0003E4B234 | >UPI0003E4B234 status=active | 258,02 | 0 | 3 | UPI0003E4B234 | 9381282 | 8493404 | 9293568 | 9117236 |
| UPI0003E4B238 | >UPI0003E4B238 status=active | 941 | 0 | 6 | UPI0003E4B238 | 4E+08 | 4,05E+08 | 3,94E+08 | 4,13E+08 |
| UPI0003E4B252 | >UPI0003E4B252 status=active | 54,11 | 0 | 1 | UPI0003E4B252 | 612658,5 | 571546,2 | 462137,4 | 531030,5 |
| UPI0003E4B263 | >UPI0003E4B263 status=active | 86,05 | 0 | 2 | UPI0003E4B263 | 4515793 | 5032508 | 4605813 | 4737002 |
| UPI0003E4B2B7 | >UPI0003E4B2B7 status=active | 336,56 | 0 | 5 | UPI0003E4B2B7 | 10792012 | 10940723 | 10457333 | 10468250 |
| UPI0003E4B2BD | >UPI0003E4B2BD status=active | 52,14 | 0 | 1 | UPI0003E4B2BD | 886408,6 | 919313,1 | 935235,3 | 949110,5 |

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| proteinName | DeltaHfq-1 | DeltaHfq-2 | DeltaHfq-3 | DeltaHfq-4 | medianInt_Condition1 | medianInt_Condition2 | cv_Condition1 | cv_Condition2 |
|---------------|------------|------------|-------------|--------------|----------------------|----------------------|---------------|---------------|
| UPI0003E4A589 | 138620619 | 141989407 | 153156880,4 | 144348343,1 | 232476814,6 | 143168874,8 | 0,02890112 | 0,042993045 |
| UPI0003E4A5C4 | 155003908 | 155855840 | 156207952,7 | 159775568,3 | 225284697,6 | 156031896,4 | 0,032860535 | 0,013430879 |
| UPI0003E4A5E0 | 167992622 | 171051651 | 165577312,1 | 165027707,9 | 570736224,7 | 166784967,2 | 0,020105562 | 0,016407532 |
| UPI0003E4A64D | 71493798,1 | 73231806,8 | 73722249,88 | 76215561,19 | 71960946,3 | 73477028,33 | 0,058712379 | 0,026474257 |
| UPI0003E4A664 | 1408720887 | 1492701578 | 1427923319 | 1439055817 | 1408787118 | 1433489568 | 0,018650611 | 0,024953731 |
| UPI0003E4A670 | 3550517,27 | 3752086,44 | 4321810,24 | 4043158,99 | 12088442,9 | 3897622,717 | 0,089530683 | 0,086111591 |
| UPI0003E4A6F1 | 81802679 | 85559054,9 | 77189791,24 | 82582611,11 | 79152756,2 | 82192645,07 | 0,019465686 | 0,042354557 |
| UPI0003E4A721 | 46532650,5 | 48746331,4 | 52766451,31 | 49952557,45 | 136242743,4 | 49349444,4 | 0,10634769 | 0,052483928 |
| UPI0003E4A732 | 684745,745 | 666337,911 | 746024,0171 | 667510,6682 | 626410,6212 | 676128,2066 | 0,16960535 | 0,054307685 |
| UPI0003E4A733 | 2311400,32 | 2620800,33 | 2242556,738 | 2485011,9283 | 2172575,889 | 2398206,122 | 0,042609571 | 0,070809953 |
| UPI0003E4A7B8 | 26337632,7 | 25696456,3 | 24943767,73 | 26104097,25 | 20816542,02 | 25900276,79 | 0,049307691 | 0,023729736 |
| UPI0003E4A7BD | 404301,594 | 483741,887 | 432368,8162 | 547872,6184 | 388671,9785 | 458055,3515 | 0,392799473 | 0,135132393 |
| UPI0003E4A827 | 4612515,83 | 4324508,82 | 4522877,426 | 4506095,695 | 3135162,252 | 4514486,561 | 0,079283649 | 0,026880054 |
| UPI0003E4A849 | 22951410,4 | 21814405,5 | 32028626,09 | 22134379,5 | 2011584,95 | 22542894,95 | 0,030536859 | 0,017628235 |
| UPI0003E4A88D | 40930644,5 | 39474788,4 | 40145740,75 | 40392146,28 | 13172784,85 | 40268943,52 | 0,032075794 | 0,015011869 |
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| UPI0003E4A8AD | 1660616,79 | 1458607,54 | 1443187,634 | 1585474,589 | 1479474,019 | 1522041,066 | 0,032664457 | 0,070799933 |
| UPI0003E4A8BA | 579317,735 | 795013,276 | 196393,0356 | 830471,6444 | 387098,8063 | 687165,5055 | 0,970290581 | 0,485168897 |
| UPI0003E4A8CD | 4073170,03 | 3822201,39 | 3551943,069 | 4154594,162 | 1158969,369 | 3947685,712 | 0,126975093 | 0,069742816 |
| UPI0003E4A8DF | 189979428 | 184776058 | 169137709,3 | 186104923,5 | 194358304,4 | 185440490,9 | 0,016173078 | 0,050286711 |
| UPI0003E4A91E | 927531,537 | 479471,067 | 389713,0007 | 516929,7411 | 501134,5272 | 498200,4043 | 0,324792049 | 0,412836661 |
| UPI0003E4A973 | 5330296,04 | 5835092,15 | 5216592,602 | 5956966,656 | 3682518,902 | 5582694,097 | 0,058586695 | 0,065506006 |
| UPI0003E4A990 | 155968133 | 147977449 | 139900973,3 | 154336989 | 266042781,2 | 151157219,3 | 0,012994714 | 0,048786083 |
| UPI0003E4A9C9 | 1513722,49 | 1853628,41 | 1425036,814 | 2259104,876 | 5467017,219 | 1683675,449 | 0,282848281 | 0,214932284 |
| UPI0003E4AA19 | 310905,325 | 354958,75 | 376578,707 | 413707,997 | 381396,4337 | 365758,7282 | 0,004168363 | 0,117937147 |
| UPI0003E4AA21 | 20178693,1 | 18973534,6 | 19219158,03 | 19681826,15 | 10178867,93 | 19450492,09 | 0,053887759 | 0,027262541 |
| UPI0003E4AA79 | 1606599198 | 1626309852 | 1574780888 | 1646254306 | 1994627724 | 1616454525 | 0,009299984 | 0,018879368 |
| UPI0003E4AAA2 | 4905916,39 | 4401173,11 | 5095449,375 | 4820569,767 | 10677292,17 | 4863243,078 | 0,056376101 | 0,061005455 |
| UPI0003E4AAB8 | 10765532,2 | 11157074,9 | 11353909,4 | 10779158,16 | 6904518,562 | 10968116,53 | 0,044309051 | 0,063861387 |
| UPI0003E4AABC | 694086725 | 743662150 | 710614061,6 | 713108646,3 | 711179817 | 711861353,9 | 0,023808885 | 0,028887567 |
| UPI0003E4AAC9 | 67535295,6 | 65660066,3 | 60324315,78 | 64232461,56 | 53534516,09 | 64946263,94 | 0,06561251 | 0,047454108 |
| UPI0003E4AAED | 54960348,4 | 57771483,7 | 54442723,55 | 57627448,51 | 40299835,06 | 56293898,48 | 0,019304022 | 0,031044193 |
| UPI0003E4AB52 | 14563294,7 | 15631752,7 | 15286544,33 | 15580627,56 | 24258968,42 | 1543385,95 | 0,029312063 | 0,032246937 |
| UPI0003E4ABCD | 25088965,3 | 26262781,5 | 26167884,57 | 25644886,07 | 28349505,54 | 25906385,32 | 0,053023919 | 0,020985504 |
| UPI0003E4ABDD | 22374808,5 | 23443161,8 | 21917153,39 | 23065824,97 | 19092532,43 | 22720316,75 | 0,040304594 | 0,030144158 |
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| UPI0003E4AC6D | 3901770082 | 3986720769 | 3753457386 | 3921311270 | 4433451204 | 3911540676 | 0,008818917 | 0,02531965 |
| UPI0003E4ACB9 | 2787165588 | 2885017879 | 2742036234 | 2805844741 | 2881089228 | 2796505164 | 0,006702019 | 0,021277134 |
| UPI0003E4ACF0 | 6588730,61 | 6527182,93 | 7345884,655 | 5926811,649 | 7109480,556 | 6557956,773 | 0,081628157 | 0,088165663 |
| UPI0003E4AD31 | 2116614,22 | 1968960,66 | 2525399,836 | 2049301,82 | 5431173,683 | 2082958,022 | 0,239312063 | 0,114401473 |
| UPI0003E4AD3D | 482586259 | 522295743 | 519664419,6 | 503766228,2 | 540407382,8 | 511715323,9 | 0,018541769 | 0,036019731 |
| UPI0003E4AD5A | 73684321,6 | 76446525 | 74831866,99 | 76906755,67 | 55735429,44 | 75639196,02 | 0,019035659 | 0,019674444 |
| UPI0003E4AD9D | 38069205,4 | 38251938,8 | 35517251,62 | 37896582,82 | 35084753,33 | 37982894,11 | 0,042806848 | 0,034350667 |
| UPI0003E4ADCA | 213695338 | 227506922 | 221833717,2 | 223264727,5 | 193201336,2 | 222549222,3 | 0,057055703 | 0,026082531 |
| UPI0003E4AE11 | 5871014,68 | 5771248,32 | 5820501,877 | 6123750,152 | 5538222,057 | 5845758,277 | 0,076561267 | 0,026590933 |
| UPI0003E4AE73 | 26389612,9 | 27112371,4 | 25022974,45 | 28142444,71 | 25355630,5 | 26750992,12 | 0,018910389 | 0,049156884 |
| UPI0003E4AEA4 | 3814989,72 | 4029429,43 | 4050447,624 | 4178584,362 | 2970544,437 | 4039938,527 | 0,044960638 | 0,037517143 |
| UPI0003E4AEB1 | 3324025,17 | 3617716,48 | 3293605,085 | 3508854,876 | 2300193,253 | 3416440,022 | 0,019782911 | 0,044817444 |
| UPI0003E4AECO | 34407043,4 | 38127892,7 | 33348301,4 | 37790752,69 | 30661459,9 | 36098898,06 | 0,010777224 | 0,066812464 |
| UPI0003E4AEE2 | 988173,536 | 1121231,47 | 1052005,719 | 1209136,081 | 3105246,032 | 1086618,594 | 0,048394392 | 0,086749848 |
| UPI0003E4AF19 | 3869514,48 | 3795643,63 | 3540980,444 | 3895324,298 | 3404388,206 | 3832579,052 | 0,025558176 | 0,042874228 |
| UPI0003E4AF26 | 43694156,6 | 45005854,4 | 43156837,58 | 43553181,87 | 45520338,88 | 43623669,24 | 0,027346391 | 0,018284903 |
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| UPI0003E4AFBD | 67130,8368 | 53388,3825 | 54957,45467 | 53388,38251 | 174620,8112 | 54172,91859 | 0,104348428 | 0,1162427 |
| UPI0003E4AFEA | 4173983,28 | 5109595,97 | 5321528,517 | 5159245,873 | 3341785,483 | 5134420,921 | 0,063612388 | 0,105108366 |
| UPI0003E4B004 | 412464029 | 422223819 | 408189703,1 | 424540181 | 219772017,6 | 417343924,1 | 0,023032663 | 0,018697939 |
| UPI0003E4B053 | 735487,644 | 611034,951 | 706973,1287 | 680498,7267 | 4456675,212 | 693735,9277 | 0,165498172 | 0,077940978 |
| UPI0003E4B05E | 11147735,7 | 14508630,6 | 16360597,87 | 16303295,52 | 7584111,088 | 15405963,09 | 0,072562873 | 0,167656071 |
| UPI0003E4B095 | 1294499 | 866608,986 | 852573,3764 | 814344,9468 | 1173482,931 | 859591,1811 | 0,120730206 | 0,236232764 |
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| UPI0003E4B1BF | 70484752,9 | 68514556,5 | 69008704,96 | 69290579,43 | 73737969,77 | 69149642,2 | 0,043570344 | 0,012077549 |
| UPI0003E4B1C4 | 1283018,38 | 1293751,8 | 1226283,216 | 1306360,16 | 839595,0374 | 1288385,088 | 0,1404718 | 0,027680638 |
| UPI0003E4B1E8 | 53309867,5 | 56843820 | 5317884,92 | 57413441,14 | 412556082,86 | 55076843,72 | 0,03086678 | 0,00893512 |
| UPI0003E4B234 | 4292939,59 | 4125670,02 | 4438923,876 | 4415675,109 | 9205401,709 | 4354307,349 | 0,044166587 | 0,033231928 |
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| UPI0003E4B252 | 637052,087 | 503039,874 | 560392,2095 | 537321,6149 | 551288,3764 | 548856,9122 | 0,117830972 | 0,101612009 |
| UPI0003E4B263 | 2347713,91 | 2402605,32 | 2396379,484 | 1998898,704 | 4671407,393 | 2372046,697 | 0,047764217 | 0,084513571 |
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| proteinName | log2ratio_Condition2 | pValue_Condition2 | qValue_Condition2 | neg10log_pValue_Condition2 | neg10log_qValue_Condition2 |
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| UPI0003E4A670 | -1,631162927 | 4,65E-08 | 3,00E-07 | 7,332544475 | 6,522555671 |
| UPI0003E4A6F1 | 0,054353585 | 0,204030122 | 0,233385229 | 0,69030571 | 0,631926634 |
| UPI0003E4A721 | -1,465180783 | 5,26E-08 | 3,34E-07 | 7,279409685 | 6,475667032 |
| UPI0003E4A732 | 0,117134176 | 0,292507993 | 0,325685983 | 0,533862262 | 0,487200933 |
| UPI0003E4A733 | 0,14170453 | 0,022329052 | 0,029754232 | 1,651129712 | 1,526451249 |
| UPI0003E4A7B8 | 0,315192429 | 5,06E-05 | 0,000117097 | 4,296058184 | 3,93145414 |
| UPI0003E4A7BD | 0,236415753 | 0,216132271 | 0,245912767 | 0,665280384 | 0,609218923 |
| UPI0003E4A827 | 0,52603 | 1,44E-05 | 3,84E-05 | 4,84186912 | 4,415515803 |
| UPI0003E4A849 | 0,164321563 | 0,043040357 | 0,054949998 | 1,366124135 | 1,26003232 |
| UPI0003E4A88D | 1,612363898 | 2,23E-11 | 1,16E-09 | 10,65202102 | 8,936017676 |
| UPI0003E4A89E | -0,306158786 | 0,003303798 | 0,005135327 | 2,480986525 | 2,28943189 |
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| UPI0003E4A8AD | 0,082824371 | 0,076203743 | 0,093267177 | 1,118023694 | 1,030271168 |
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| UPI0003E4A8CD | 1,767550584 | 7,80E-08 | 4,52E-07 | 7,107746985 | 6,344680001 |
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| UPI0003E4AA19 | -0,060601468 | 0,426263259 | 0,460488776 | 0,370322099 | 0,336780951 |
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| UPI0003E4AAA2 | -1,134283499 | 3,22E-08 | 2,17E-07 | 7,492795047 | 6,663434839 |
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| UPI0003E4AABC | 0,001517389 | 0,885220378 | 0,901622026 | 0,052948597 | 0,044975487 |
| UPI0003E4AAC9 | 0,279700329 | 0,001253358 | 0,002120898 | 2,901924897 | 2,673480294 |
| UPI0003E4AAED | 0,48193606 | 3,28E-07 | 1,44E-06 | 6,483692505 | 5,840961548 |
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| UPI0003E4ABCD | -0,128895661 | 0,00926321 | 0,013260726 | 2,033238513 | 1,877432714 |
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| UPI0003E4AC10 | -0,016286419 | 0,919194865 | 0,929338371 | 0,03659241 | 0,031826131 |
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| UPI0003E4AC6D | -0,180676786 | 0,00011714 | 0,000246855 | 3,931293106 | 3,607558816 |
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| UPI0003E4AD9D | 0,114543262 | 0,061870238 | 0,076951017 | 1,208518213 | 1,113785636 |
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| UPI0003E4AF26 | -0,061359707 | 0,134040153 | 0,157926059 | 0,872765084 | 0,801546201 |
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| UPI0003E4AF74 | 0,418305707 | 6,04E-05 | 0,000136758 | 4,218834402 | 3,86404826 |
| UPI0003E4AFBD | -1,688614835 | 1,91E-07 | 9,17E-07 | 6,719619039 | 6,037473962 |
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| UPI0003E4B004 | 0,925186917 | 9,10E-10 | 1,62E-08 | 9,041140872 | 7,79035956 |
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| UPI0003E4B095 | -0,442585407 | 0,078814151 | 0,096278366 | 1,1033958 | 1,016471291 |
| UPI0003E4B145 | -0,184109976 | 0,000291656 | 0,000558911 | 3,535128886 | 3,252657531 |
| UPI0003E4B168 | -0,016092338 | 0,463558441 | 0,497426905 | 0,333895506 | 0,303270728 |
| UPI0003E4B1BF | -0,09244806 | 0,01721239 | 0,02343498 | 1,76415882 | 1,630135413 |
| UPI0003E4B1C4 | 0,617818101 | 0,000127037 | 0,00026481 | 3,896069064 | 3,577065698 |
| UPI0003E4B1E8 | 0,416352022 | 5,28E-06 | 1,60E-05 | 5,277281201 | 4,795165391 |
| UPI0003E4B234 | -1,080114558 | 5,56E-09 | 5,72E-08 | 8,255055351 | 7,24269189 |
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| UPI0003E4B252 | -0,005721107 | 0,687965204 | 0,715870769 | 0,162433527 | 0,14516537 |
| UPI0003E4B263 | -0,977658526 | 2,75E-07 | 1,25E-06 | 6,560925868 | 5,903061168 |
| UPI0003E4B2B7 | 0,48027099 | 3,32E-06 | 1,07E-05 | 5,479438315 | 4,971207578 |
| UPI0003E4B2BD | 0,690977511 | 8,86E-08 | 4,94E-07 | 7,052490294 | 6,306104321 |

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| proteinName | proteinDescription | idScore | idQValue | nbPeptides | allAccessions | WT-1 | WT-2 | WT-3 | WT-4 |
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| UPI0003E4B2CA | >UPI0003E4B2CA status=active | 83,18 | 0 | 1 | UPI0003E4B2CA | 922950,2 | 1017580 | 954568,4 | 1161916 |
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| UPI0003E4B432 | >UPI0003E4B432 status=active | 682,25 | 0 | 5 | UPI0003E4B432 | 25535253 | 25672992 | 26706526 | 27669363 |
| UPI0003E4B435 | >UPI0003E4B435 status=active | 984,92 | 0 | 14 | UPI0003E4B435 | 1,59E+08 | 1,57E+08 | 1,64E+08 | 1,61E+08 |
| UPI0003E4B436 | >UPI0003E4B436 status=active | 111,48 | 0 | 2 | UPI0003E4B436 | 2621414 | 2690049 | 2253643 | 2365308 |
| UPI0003E4B446 | >UPI0003E4B446 status=active | 99,44 | 0 | 1 | UPI0003E4B446 | 652723,6 | 695008,2 | 605754,9 | 591991,5 |
| UPI0003E4B4B2 | >UPI0003E4B4B2 status=active | 1129,92 | 0 | 14 | UPI0003E4B4B2 | 2,72E+08 | 2,72E+08 | 2,69E+08 | 2,74E+08 |
| UPI0003E4B4E9 | >UPI0003E4B4E9 status=active | 2430,08 | 0 | 17 | UPI0003E4B4E9 | 5,1E+08 | 5,12E+08 | 5,19E+08 | 5,22E+08 |
| UPI0003E4B51F | >UPI0003E4B51F status=active | 720,92 | 0 | 4 | UPI0003E4B51F | 43313561 | 43608696 | 43938825 | 45224220 |
| UPI0003E4B548 | >UPI0003E4B548 status=active | 57,35 | 0 | 1 | UPI0003E4B548 | 241127,5 | 206293,8 | 209918,3 | 325687,4 |
| UPI0003E4B57F | >UPI0003E4B57F status=active | 36,98 | 0,001606 | 1 | UPI0003E4B57F | 1913339 | 1704212 | 1697357 | 1584840 |
| UPI0003E4B594 | >UPI0003E4B594 status=active | 322,39 | 0 | 5 | UPI0003E4B594 | 51904534 | 51975215 | 51605430 | 51157662 |
| UPI0003E4B5DD | >UPI0003E4B5DD status=active | 1426,35 | 0 | 10 | UPI0003E4B5DD | 1,15E+09 | 1,13E+09 | 1,06E+09 | 1,07E+09 |
| UPI0003E4B608 | >UPI0003E4B608 status=active | 1059 | 0 | 11 | UPI0003E4B608 | 8,44E+08 | 8,49E+08 | 8,55E+08 | 8,56E+08 |
| UPI0003E4B657 | >UPI0003E4B657 status=active | 647,31 | 0 | 8 | UPI0003E4B657 | 66256759 | 58354010 | 58598930 | 54605590 |
| UPI0003E4B660 | >UPI0003E4B660 status=active | 151,38 | 0 | 2 | UPI0003E4B660 | 1460076 | 1317637 | 1735504 | 1562214 |
| UPI0003E4B685 | >UPI0003E4B685 status=active | 281,67 | 0 | 2 | UPI0003E4B685 | 15067054 | 16392997 | 14709208 | 14684726 |
| UPI0003E4B6F1 | >UPI0003E4B6F1 status=active | 865,3 | 0 | 7 | UPI0003E4B6F1 | 16143225 | 16079116 | 17151112 | 17680814 |
| UPI0003E4B755 | >UPI0003E4B755 status=active | 1454,84 | 0 | 18 | UPI0003E4B755 | 6517152 | 6804573 | 6838546 | 7308195 |
| UPI0003E4B77F | >UPI0003E4B77F status=active | 4599,51 | 0 | 25 | UPI0003E4B77F | 3,87E+09 | 3,94E+09 | 3,94E+09 | 3,95E+09 |
| UPI0003E4B791 | >UPI0003E4B791 status=active | 308,16 | 0 | 2 | UPI0003E4B791 | 7179905 | 7467174 | 5665308 | 8435459 |
| UPI0003E4B79F | >UPI0003E4B79F status=active | 125,03 | 0 | 2 | UPI0003E4B79F | 3214486 | 2772103 | 3568451 | 3350195 |
| UPI0003E4B7DB | >UPI0003E4B7DB status=active | 43,77 | 0,001086 | 1 | UPI0003E4B7DB | 927048 | 936347,7 | 7324759 | 779311,4 |
| UPI0003E4B804 | >UPI0003E4B804 status=active | 50,1 | 0 | 1 | UPI0003E4B804 | 1,24E+08 | 1,3E+08 | 1,15E+08 | 1,17E+08 |
| UPI0003E4B87B | >UPI0003E4B87B status=active | 192,67 | 0 | 2 | UPI0003E4B87B | 12525882 | 11557330 | 11559644 | 11502634 |
| UPI0003E4B885 | >UPI0003E4B885 status=active | 985,56 | 0 | 13 | UPI0003E4B885 | 36303524 | 37621222 | 36403755 | 38471071 |
| UPI0003E4B88B | >UPI0003E4B88B status=active | 254,04 | 0 | 3 | UPI0003E4B88B | 14190158 | 13726931 | 13323620 | 14065960 |
| UPI0003E4B8BE | >UPI0003E4B8BE status=active | 955,65 | 0 | 7 | UPI0003E4B8BE | 89067403 | 73647606 | 80546580 | 69567218 |
| UPI0003E4B9A9 | >UPI0003E4B9A9 status=active | 1176 | 0 | 13 | UPI0003E4B9A9 | 31352744 | 33079769 | 31917127 | 33312333 |
| UPI0003E4BA14 | >UPI0003E4BA14 status=active | 1595,99 | 0 | 12 | UPI0003E4BA14 | 83189629 | 85932810 | 82901997 | 85815593 |
| UPI0003E4BA70 | >UPI0003E4BA70 status=active | 1549,07 | 0 | 10 | UPI0003E4BA70 | 2,45E+08 | 2,26E+08 | 2,51E+08 | 2,3E+08 |
| UPI0003E4BA7C | >UPI0003E4BA7C status=active | 1120,68 | 0 | 12 | UPI0003E4BA7C | 23989843 | 22790217 | 24427348 | 24956791 |
| UPI0003E4BA95 | >UPI0003E4BA95 status=active | 45,38 | 0 | 1 | UPI0003E4BA95 | 2004221 | 1306916 | 1312251 | 1297055 |
| UPI0003E4BAE2 | >UPI0003E4BAE2 status=active | 308,66 | 0 | 3 | UPI0003E4BAE2 | 6771749 | 6310376 | 6127797 | 6055163 |
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| UPI0003E4BBBCD | >UPI0003E4BBBCD status=active | 1513,43 | 0 | 13 | UPI0003E4BBBCD | 1,25E+08 | 1,25E+08 | 1,27E+08 | 1,3E+08 |
| UPI0003E4BBDE | >UPI0003E4BBDE status=active | 902,77 | 0 | 12 | UPI0003E4BBDE | 36253094 | 36888006 | 38113745 | 37543401 |
| UPI0003E4BC17 | >UPI0003E4BC17 status=active | 603,68 | 0 | 5 | UPI0003E4BC17 | 5957309 | 5676223 | 5788825 | 6473237 |
| UPI0003E4BC3C | >UPI0003E4BC3C status=active | 124,6 | 0 | 2 | UPI0003E4BC3C | 2789003 | 2742596 | 1841817 | 1802324 |
| UPI0003E4BCB2 | >UPI0003E4BCB2 status=active | 2628,28 | 0 | 10 | UPI0003E4BCB2 | 9,72E+08 | 1,01E+09 | 1,02E+09 | 1,02E+09 |
| UPI0003E4BCBD | >UPI0003E4BCBD status=active | 806,17 | 0 | 8 | UPI0003E4BCBD | 66410095 | 67166894 | 66605833 | 66670352 |
| UPI0003E4BCD3 | >UPI0003E4BCD3 status=active | 310,05 | 0 | 3 | UPI0003E4BCD3 | 5884416 | 5986323 | 6516824 | 6453186 |
| UPI0003E4BD0C | >UPI0003E4BD0C status=active | 114,72 | 0 | 2 | UPI0003E4BD0C | 3980337 | 3886237 | 3958017 | 3907387 |
| UPI0003E4BD0F | >UPI0003E4BD0F status=active | 244,49 | 0 | 2 | UPI0003E4BD0F | 33283027 | 63465681 | 38268462 | 51952761 |
| UPI0003E4BD1C | >UPI0003E4BD1C status=active | 1973,79 | 0 | 15 | UPI0003E4BD1C | 1,47E+09 | 1,51E+09 | 1,48E+09 | 1,47E+09 |
| UPI0003E4BD43 | >UPI0003E4BD43 status=active | 387,57 | 0 | 4 | UPI0003E4BD43 | 4211009 | 3597560 | 3732405 | 3602293 |
| UPI0003E4BD5F | >UPI0003E4BD5F status=active | 775,28 | 0 | 8 | UPI0003E4BD5F | 14076608 | 14333729 | 12794429 | 13878375 |
| UPI0003E4BD78 | >UPI0003E4BD78 status=active | 1034,3 | 0 | 13 | UPI0003E4BD78 | 1,33E+08 | 1,37E+08 | 1,32E+08 | 1,37E+08 |
| UPI0003E4BD88 | >UPI0003E4BD88 status=active | 1397,48 | 0 | 14 | UPI0003E4BD88 | 1,64E+08 | 1,73E+08 | 1,67E+08 | 1,73E+08 |
| UPI0003E4BDA1 | >UPI0003E4BDA1 status=active | 3063,59 | 0 | 13 | UPI0003E4BDA1 | 7,46E+08 | 7,42E+08 | 7,32E+08 | 7,57E+08 |
| UPI0003E4BE39 | >UPI0003E4BE39 status=active | 574,94 | 0 | 7 | UPI0003E4BE39 | 20147995 | 20360194 | 20714778 | 21664453 |
| UPI0003E4BE58 | >UPI0003E4BE58 status=active | 1495,78 | 0 | 13 | UPI0003E4BE58 | 97498233 | 94232995 | 95881646 | 93095193 |
| UPI0003E4BE5D | >UPI0003E4BE5D status=active | 261,1 | 0 | 2 | UPI0003E4BE5D | 3635118 | 3101216 | 3287239 | 3726957 |
| UPI0003E4BF45 | >UPI0003E4BF45 status=active | 378,02 | 0 | 3 | UPI0003E4BF45 | 7694937 | 8346599 | 8973080 | 9121843 |
| UPI0003E4BF65 | >UPI0003E4BF65 status=active | 441,98 | 0 | 3 | UPI0003E4BF65 | 8598420 | 8998494 | 9205321 | 9977652 |
| UPI0003E4BF74 | >UPI0003E4BF74 status=active | 510,13 | 0 | 6 | UPI0003E4BF74 | 76221229 | 77701803 | 75385734 | 78745969 |
| UPI0003E4BFCE | >UPI0003E4BFCE status=active | 642,49 | 0 | 8 | UPI0003E4BFCE | 32140381 | 33436536 | 33137306 | 33155017 |
| UPI0003E4BFFF | >UPI0003E4BFFF status=active | 118,1 | 0 | 1 | UPI0003E4BFFF | 2239248 | 2151793 | 2388694 | 2254991 |
| UPI0003E4C01A | >UPI0003E4C01A status=active | 3387,8 | 0 | 36 | UPI0003E4C01A | 2,74E+08 | 2,81E+08 | 2,7E+08 | 2,78E+08 |
| UPI0003E4C042 | >UPI0003E4C042 status=active | 2372,84 | 0 | 19 | UPI0003E4C042 | 4,55E+08 | 4,71E+08 | 4,63E+08 | 4,67E+08 |
| UPI0003E4C055 | >UPI0003E4C055 status=active | 95,93 | 0 | 2 | UPI0003E4C055 | 6898114 | 6581623 | 660256 | 7291900 |
| UPI0003E4C073 | >UPI0003E4C073 status=active | 45,55 | 0 | 1 | UPI0003E4C073 | 1091817 | 975048,4 | 860631,3 | 951534,2 |
| UPI0003E4C08C | >UPI0003E4C08C status=active | 1962,45 | 0 | 10 | UPI0003E4C08C | 1,22E+09 | 1,19E+09 | 1,23E+09 | 1,23E+09 |
| UPI0003E4C09D | >UPI0003E4C09D status=active | 102,53 | 0 | 2 | UPI0003E4C09D | 1097996 | 1389948 | 1269941 | 1208234 |
| UPI0003E4C0B9 | >UPI0003E4C0B9 status=active | 679,94 | 0 | 7 | UPI0003E4C0B9 | 68527715 | 69687850 | 70388388 | 74194536 |
| UPI0003E4C0CE | >UPI0003E4C0CE status=active | 1349,03 | 0 | 9 | UPI0003E4C0CE | 1,37E+08 | 1,45E+08 | 1,42E+08 | 1,46E+08 |
| UPI0003E4C0FE | >UPI0003E4C0FE status=active | 2569,63 | 0 | 21 | UPI0003E4C0FE | 2,73E+09 | 2,71E+09 | 2,65E+09 | 2,66E+09 |
| UPI0003E4C147 | >UPI0003E4C147 status=active | 736,21 | 0 | 12 | UPI0003E4C147 | 1,05E+08 | 1,07E+08 | 1,05E+08 | 1,06E+08 |
| UPI0003E4C18E | >UPI0003E4C18E status=active | 1172,66 | 0 | 12 | UPI0003E4C18E | 72175776 | 69865874 | 63073373 | 67360750 |
| UPI0003E4C199 | >UPI0003E4C199 status=active | 35,11 | 0,002668 | 1 | UPI0003E4C199 | 1153776 | 959350,2 | 854199,1 | 850165,6 |

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| proteinName | DeltaHfq-1 | DeltaHfq-2 | DeltaHfq-3 | DeltaHfq-4 | medianInt_Condition1 | medianInt_Condition2 | cv_Condition1 | cv_Condition2 |
|---------------|------------|------------|-------------|-------------|----------------------|----------------------|---------------|---------------|
| UPI0003E4B2CA | 1270693,94 | 1075917,17 | 861854,2063 | 1149009,648 | 986074,0168 | 1112463,411 | 0,104519444 | 0,157558072 |
| UPI0003E4B2EC | 615632,163 | 623256,209 | 499758,2888 | 722696,668 | 1760055,22 | 619444,1861 | 0,069258142 | 0,148196952 |
| UPI0003E4B30E | 2418126,03 | 2349590,34 | 2344070,247 | 2570878,165 | 2647721,423 | 2383858,187 | 0,070867761 | 0,043646989 |
| UPI0003E4B36D | 1714888,97 | 1710719,57 | 1614418,702 | 1729199,403 | 1565265,402 | 1712804,266 | 0,041806021 | 0,031037476 |
| UPI0003E4B3EB | 575704544 | 583968591 | 686293572 | 597678049,5 | 677385299,6 | 590823320,3 | 0,069872311 | 0,083588941 |
| UPI0003E4B415 | 9663717,61 | 10179823,8 | 9359715,077 | 9507516,819 | 12784723,75 | 9585617,217 | 0,056768251 | 0,036891537 |
| UPI0003E4B41F | 2282088,3 | 24096165,3 | 23959755,75 | 23398406,54 | 23532647,54 | 23679081,15 | 0,050802175 | 0,024732422 |
| UPI0003E4B432 | 62194502,2 | 62428678,9 | 65593747,56 | 64858167,08 | 26189759,1 | 63643423,01 | 0,037767526 | 0,02684495 |
| UPI0003E4B435 | 132849694 | 133403949 | 131696046,7 | 136474922,2 | 160231271,3 | 133126821,7 | 0,019168112 | 0,015272829 |
| UPI0003E4B436 | 795722,823 | 741105,742 | 742406,6973 | 676354,8051 | 2493361,07 | 741756,2198 | 0,083359428 | 0,066107066 |
| UPI0003E4B446 | 1305138,14 | 1359787,21 | 1256572,639 | 1312917,317 | 629239,259 | 1309027,73 | 0,073776213 | 0,032293593 |
| UPI0003E4B4B2 | 266941521 | 283515391 | 267980476,2 | 283428031,4 | 271844859,7 | 275704253,8 | 0,006626945 | 0,033592429 |
| UPI0003E4B4E9 | 120345018 | 125214314 | 119460286,9 | 121665067,8 | 515551865,1 | 121005043,1 | 0,01136781 | 0,020792609 |
| UPI0003E4B51F | 101113406 | 99574295,6 | 102391169,9 | 98780358,69 | 43773160,71 | 100343850,8 | 0,019118384 | 0,016017107 |
| UPI0003E4B548 | 427002,312 | 452116,663 | 513220,3457 | 489391,3792 | 225522,9089 | 470754,0211 | 0,225971103 | 0,081518134 |
| UPI0003E4B57F | 1669459,87 | 1565705,5 | 1375116,151 | 1570592,873 | 1700784,376 | 1568149,186 | 0,079427267 | 0,079641859 |
| UPI0003E4B594 | 58986521,3 | 60598767,5 | 59959112,21 | 61329702,16 | 51754981,84 | 60278939,87 | 0,007194969 | 0,016507437 |
| UPI0003E4B5DD | 974110029 | 977664965 | 914721938,1 | 914721938,1 | 1101000640 | 968683280,8 | 0,083359428 | 0,036102536 |
| UPI0003E4B608 | 631087187 | 649669758 | 619319577,1 | 622572389 | 852340766,8 | 626829787,8 | 0,006800654 | 0,021577999 |
| UPI0003E4B657 | 62875766,8 | 64987041,7 | 73735982,25 | 51391068,36 | 58476470,11 | 63931404,25 | 0,082242649 | 0,145410936 |
| UPI0003E4B660 | 1948085,3 | 1847387,46 | 1856590,903 | 1980556,468 | 1511145,184 | 1902338,104 | 0,115772046 | 0,034746766 |
| UPI0003E4B685 | 17476677,8 | 18951217,7 | 18614902,9 | 19151010,92 | 1488831,45 | 18783060,31 | 0,052947513 | 0,040325628 |
| UPI0003E4B6F1 | 7860220,47 | 7919575,8 | 7907787,802 | 7946331,702 | 16647168,28 | 7913681,799 | 0,046779039 | 0,004550513 |
| UPI0003E4B755 | 71685051,8 | 71582824,8 | 70105790,22 | 78636107,8 | 6821559,723 | 71633938,3 | 0,047689909 | 0,052388186 |
| UPI0003E4B77F | 1226339442 | 1233020809 | 1209047209 | 1199954048 | 3942130650 | 1217693325 | 0,009649807 | 0,012529727 |
| UPI0003E4B791 | 5231000,91 | 6145476,92 | 6653428,216 | 7216349,163 | 7323539,557 | 6399452,569 | 0,159714141 | 0,133525573 |
| UPI0003E4B79F | 5796267,41 | 5737170,41 | 6418686,339 | 5786162,753 | 3282340,725 | 5791215,08 | 0,104169017 | 0,054557155 |
| UPI0003E4B7DB | 1147433,65 | 1335796,07 | 1199965,419 | 1238410,725 | 931697,8595 | 1219188,072 | 0,197028841 | 0,064649564 |
| UPI0003E4B804 | 101934374 | 101792340 | 100590597,8 | 100867152,6 | 120227542,4 | 101329746,2 | 0,05687873 | 0,006586407 |
| UPI0003E4B87B | 7599086,24 | 8030629,07 | 7701019,924 | 8163442,55 | 11558487,36 | 7865824,499 | 0,041888177 | 0,033906392 |
| UPI0003E4B885 | 41102728,8 | 40259914,1 | 37070957,37 | 39928430,97 | 37012488,46 | 40094172,55 | 0,027896361 | 0,044225948 |
| UPI0003E4B8B3 | 13004294,6 | 12680331,9 | 11643046,19 | 11507329,95 | 13896445,72 | 12161689,03 | 0,028085252 | 0,061062407 |
| UPI0003E4B8BE | 106064233 | 100850570 | 117893722,1 | 80808166,19 | 77097093,18 | 103457401,6 | 0,109212347 | 0,152574893 |
| UPI0003E4B9A9 | 448611992 | 47448428,1 | 44815816,49 | 46044810,38 | 32498447,78 | 45453401,2 | 0,028848151 | 0,027115807 |
| UPI0003E4BA14 | 152701263 | 165349243 | 149835723,5 | 175641624,2 | 84502611,18 | 159025252,9 | 0,01939245 | 0,074134009 |
| UPI0003E4BA70 | 305927395 | 297465757 | 278811567,6 | 286587179,9 | 237767499,9 | 292026468,5 | 0,04900168 | 0,040826031 |
| UPI0003E4BA7C | 32952771 | 33803196,3 | 33202724,98 | 33132865,19 | 24208595,38 | 33167795,08 | 0,038386855 | 0,011086688 |
| UPI0003E4BA95 | 53388,3825 | 53388,3825 | 75607,46513 | 77389,41318 | 1309583,797 | 64497,92382 | 0,236106164 | 0,205754743 |
| UPI0003E4BAE2 | 10273655,4 | 10958612,3 | 10871650,96 | 11145495,7 | 6219086,758 | 10915131,62 | 0,050991133 | 0,034855264 |
| UPI0003E4BBA2 | 486906,444 | 545846,625 | 498860,0159 | 611189,6804 | 997240,3556 | 522353,3203 | 0,103771519 | 0,105264805 |
| UPI0003E4BBCD | 171380411 | 171498093 | 168652014,7 | 173328562,1 | 126008892 | 171439252,3 | 0,01872821 | 0,011256665 |
| UPI0003E4BBDE | 35113517 | 36794069,4 | 35452512,8 | 35843900,83 | 372157003,36 | 35646206,81 | 0,021655344 | 0,020284376 |
| UPI0003E4BC17 | 17715478,3 | 18441633,1 | 17247035,53 | 18128037,09 | 5873067,043 | 17921757,7 | 0,05898362 | 0,028959801 |
| UPI0003E4BC3C | 632397,05 | 631114,214 | 680669,1426 | 522804,779 | 2292206,78 | 631755,6316 | 0,237770396 | 0,108212403 |
| UPI0003E4BCB2 | 1519504474 | 1430228497 | 1372350968 | 1452140134 | 1015268020 | 1441184316 | 0,023862611 | 0,042117552 |
| UPI0003E4BCBD | 58910479,9 | 65655193,3 | 63588830,2 | 65131938,38 | 66638092,5 | 64360384,29 | 0,004826801 | 0,048463514 |
| UPI0003E4BCD3 | 7562899,48 | 8098595,58 | 7293735,08 | 7846135,702 | 6219754,416 | 7704517,591 | 0,051705452 | 0,045240626 |
| UPI0003E4BD0C | 2899821,91 | 2697086,76 | 2858035,975 | 2802721,169 | 3932702,144 | 2830378,572 | 0,011091991 | 0,031178488 |
| UPI0003E4BD0F | 35535444 | 44221429,2 | 50485701,24 | 47563964,95 | 45110611,3 | 45892697,08 | 0,292237297 | 0,145589294 |
| UPI0003E4BD1C | 1636894408 | 1620657683 | 1624002287 | 1616197936 | 1473742595 | 1622329985 | 0,014110077 | 0,005477796 |
| UPI0003E4BD43 | 4896835,32 | 4393553,21 | 4696113,757 | 4739783,659 | 3667349,192 | 4717948,708 | 0,076671875 | 0,04495718 |
| UPI0003E4BD5F | 22471900,6 | 24611932,2 | 23803204,72 | 25003519,26 | 13977491,05 | 24207568,45 | 0,049167276 | 0,046652428 |
| UPI0003E4BD78 | 139847619 | 142207337 | 133956207,7 | 144352253,8 | 135108625,6 | 141027477,9 | 0,019836288 | 0,032011331 |
| UPI0003E4BD88 | 159948775 | 168635992 | 153916638,1 | 165191134,6 | 16993316,46 | 162569954,7 | 0,026517571 | 0,039663675 |
| UPI0003E4BDA1 | 434322998 | 457286322 | 431403373,1 | 458808218,8 | 743833438,4 | 445804660,2 | 0,013547529 | 0,032780029 |
| UPI0003E4BE39 | 41569083,9 | 42460836,4 | 44759902,06 | 45090896,95 | 20537486,11 | 43610369,22 | 0,03235648 | 0,039673867 |
| UPI0003E4BE58 | 104322772 | 116430107 | 98205934,59 | 110747171,8 | 95057320,54 | 107534971,9 | 0,020218955 | 0,0734431 |
| UPI0003E4BE5D | 5208767,78 | 5106303,81 | 4785882,103 | 5541674,729 | 3461178,623 | 5157535,792 | 0,085391237 | 0,060340092 |
| UPI0003E4BF45 | 11204563,3 | 10999973,6 | 9995425,238 | 10965310,48 | 8659839,531 | 10982642,05 | 0,076464691 | 0,050132451 |
| UPI0003E4BF65 | 12839751,9 | 12575782,7 | 12016958,99 | 13132915,58 | 9101907,134 | 12707767,33 | 0,063014588 | 0,037527552 |
| UPI0003E4BF74 | 61504570,3 | 61771424,7 | 57636506,76 | 59348762,39 | 76961516,11 | 60426666,33 | 0,019480701 | 0,032446615 |
| UPI0003E4BFCE | 35786808,1 | 34840042,7 | 33894270,24 | 35917687,89 | 33146161,31 | 35313425,39 | 0,017231368 | 0,026826221 |
| UPI0003E4BFFF | 2286326,02 | 2441642,8 | 2154910,259 | 2393085,509 | 2247119,569 | 2339705,763 | 0,043318647 | 0,054842075 |
| UPI0003E4C01A | 90085462 | 94496678,5 | 91283092,04 | 92744024,85 | 275929823,6 | 92013558,45 | 0,016446797 | 0,020659491 |
| UPI0003E4C042 | 516406998 | 541992479 | 514432582,9 | 533805695,5 | 465072300,6 | 525106346,8 | 0,014475901 | 0,025492925 |
| UPI0003E4C055 | 8892823,3 | 8722262,61 | 9053406,982 | 8854072,037 | 6779184,788 | 8873447,67 | 0,046521512 | 0,015355293 |
| UPI0003E4C073 | 416370,275 | 362265,685 | 622867,3289 | 423812,734 | 963291,3236 | 420091,5047 | 0,098129344 | 0,250616006 |
| UPI0003E4C08C | 1388830162 | 1425139932 | 1455186708 | 1436780774 | 1223022940 | 1430960353 | 0,01651774 | 0,019618187 |
| UPI0003E4C09D | 1895154,3 | 1418460,67 | 1210564,003 | 1379658,962 | 1239087,537 | 1399059,814 | 0,098148774 | 0,19897378 |
| UPI0003E4C0B9 | 68083127 | 70991742,7 | 65709945,44 | 72095723,45 | 70038118,74 | 69537434,88 | 0,034696585 | 0,041722122 |
| UPI0003E4COCE | 147721805 | 149121128 | 138276591,4 | 146841538,2 | 143335133 | 147281671,6 | 0,028971877 | 0,03678285 |
| UPI0003E4COFE | 2625914235 | 2660288299 | 2755712354 | 2702346832 | 2686208783 | 2681317566 | 0,014658909 | 0,020837704 |
| UPI0003E4C147 | 112340047 | 113358099 | 107221677,1 | 113007402 | 105298014,6 | 112673724,5 | 0,008819749 | 0,025755826 |
| UPI0003E4C18E | 50762724,7 | 48916698 | 59823322,98 | 53047790,25 | 68613312,17 | 51905257,47 | 0,057197751 | 0,08970394 |
| UPI0003E4C199 | 1074155,61 | 720246,272 | 840518,463 | 729399,2816 | 906774,6249 | 784958,8723 | 0,149020482 | 0,195843333 |

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| proteinName | log2ratio_Condition2 | pValue_Condition2 | qValue_Condition2 | neg10log_pValue_Condition2 | neg10log_qValue_Condition2 |
|---------------|----------------------|-------------------|-------------------|----------------------------|----------------------------|
| UPI0003E4B2CA | 0,173947873 | 0,46477627 | 0,49845571 | 0,332756054 | 0,302373425 |
| UPI0003E4B2EC | -1,506589211 | 5,00E-07 | 2,09E-06 | 6,301343515 | 5,679896279 |
| UPI0003E4B30E | -0,151601783 | 0,087618743 | 0,106425796 | 1,057402984 | 0,972953093 |
| UPI0003E4B36D | 0,129974855 | 0,019277964 | 0,026065216 | 1,71493884 | 1,583938672 |
| UPI0003E4B3EB | -0,19621706 | 0,045848678 | 0,058264767 | 1,338673178 | 1,234593986 |
| UPI0003E4B415 | -0,414617735 | 2,41E-05 | 6,06E-05 | 4,618876572 | 4,217196042 |
| UPI0003E4B41F | 0,008937723 | 0,927965832 | 0,936729413 | 0,032468014 | 0,028385843 |
| UPI0003E4B432 | 1,281026709 | 4,83E-10 | 1,01E-08 | 9,315729304 | 7,99522282 |
| UPI0003E4B435 | -0,26731567 | 8,22E-06 | 2,33E-05 | 5,084934332 | 4,632599038 |
| UPI0003E4B436 | -1,74717021 | 8,37E-09 | 7,67E-08 | 8,077316909 | 7,115331136 |
| UPI0003E4B446 | 1,057814175 | 6,28E-08 | 3,85E-07 | 7,201978729 | 6,414703331 |
| UPI0003E4B4B2 | 0,019771797 | 0,536664604 | 0,569207662 | 0,270297048 | 0,244729263 |
| UPI0003E4B4E9 | -2,091043162 | 7,04E-13 | 2,71E-10 | 12,15267082 | 9,567435752 |
| UPI0003E4B51F | 1,196781799 | 6,81E-11 | 2,26E-09 | 10,16706309 | 8,646286019 |
| UPI0003E4B548 | 1,064029756 | 0,000163845 | 0,000333938 | 3,785567859 | 3,476334785 |
| UPI0003E4B57F | -0,117136254 | 0,06400665 | 0,07939961 | 1,193774902 | 1,100181632 |
| UPI0003E4B594 | 0,21994202 | 1,52E-05 | 4,06E-05 | 4,816874332 | 4,391807562 |
| UPI0003E4B5DD | -0,184329761 | 0,000684207 | 0,001218902 | 3,16481242 | 2,914031107 |
| UPI0003E4B608 | -0,443380847 | 1,48E-07 | 7,04E-07 | 6,830750289 | 6,128608584 |
| UPI0003E4B657 | 0,128475019 | 0,477862551 | 0,510781971 | 0,320697003 | 0,29176444 |
| UPI0003E4B660 | 0,332538451 | 0,002785238 | 0,00439967 | 2,555137719 | 2,35657994 |
| UPI0003E4B685 | 0,335315814 | 0,000276323 | 0,000532712 | 3,558582237 | 3,273507711 |
| UPI0003E4B6F1 | -1,072194888 | 1,87E-09 | 2,63E-08 | 8,727992373 | 7,580507873 |
| UPI0003E4B755 | 3,392473818 | 2,26E-12 | 3,61E-10 | 11,64664569 | 9,442051535 |
| UPI0003E4B77F | -1,694861085 | 1,66E-12 | 3,56E-10 | 11,77871436 | 9,448751806 |
| UPI0003E4B791 | -0,195452132 | 0,219340999 | 0,248827878 | 0,658880183 | 0,604100963 |
| UPI0003E4B79F | 0,819448861 | 3,55E-06 | 1,13E-05 | 5,449266068 | 4,948249691 |
| UPI0003E4B7DB | 0,387825233 | 0,022215928 | 0,02964178 | 1,653335533 | 1,528095726 |
| UPI0003E4B804 | -0,246057207 | 0,000254646 | 0,00049389 | 3,594063573 | 3,306370178 |
| UPI0003E4B87B | -0,555599428 | 4,74E-07 | 2,01E-06 | 6,324358109 | 5,697208894 |
| UPI0003E4B885 | 0,115563249 | 0,052765749 | 0,066440642 | 1,277647894 | 1,17756618 |
| UPI0003E4B8B3 | -0,193578055 | 0,004966685 | 0,0074365 | 2,303933346 | 2,128631406 |
| UPI0003E4B8BE | 0,425275846 | 0,017162001 | 0,023385049 | 1,765432087 | 1,631061716 |
| UPI0003E4B9A9 | 0,484126155 | 3,46E-07 | 1,51E-06 | 6,460382903 | 5,819630512 |
| UPI0003E4BA14 | 0,91122056 | 1,12E-07 | 5,95E-07 | 6,949582617 | 6,225284174 |
| UPI0003E4BA70 | 0,296978063 | 0,000183574 | 0,000369067 | 3,736188371 | 3,432895241 |
| UPI0003E4BA7C | 0,454321836 | 6,00E-07 | 2,45E-06 | 6,221887824 | 5,611624755 |
| UPI0003E4BA95 | -4,365434311 | 1,13E-08 | 9,50E-08 | 7,948354126 | 7,022083906 |
| UPI0003E4BAE2 | 0,811698878 | 1,16E-07 | 6,08E-07 | 6,936809968 | 6,216085986 |
| UPI0003E4BBA2 | -0,932009834 | 1,21E-05 | 3,29E-05 | 4,91760078 | 4,482200414 |
| UPI0003E4BBCD | 0,444185808 | 1,31E-07 | 6,71E-07 | 6,883641787 | 6,173446044 |
| UPI0003E4BBDE | -0,062047802 | 0,083596897 | 0,101926762 | 1,077809842 | 0,991711773 |
| UPI0003E4BC17 | 1,609578984 | 6,07E-10 | 1,17E-08 | 9,217100241 | 7,932895174 |
| UPI0003E4BC3C | -1,830898324 | 4,13E-06 | 1,29E-05 | 5,384485232 | 4,887740639 |
| UPI0003E4BCB2 | 0,505381664 | 6,81E-07 | 2,71E-06 | 6,166663979 | 5,567424035 |
| UPI0003E4BCBD | -0,05027767 | 0,075782165 | 0,092869354 | 1,120432991 | 1,032127575 |
| UPI0003E4BCD3 | 0,309620016 | 0,000199949 | 0,00039783 | 3,699081333 | 3,400302739 |
| UPI0003E4BD0C | -0,474564884 | 2,15E-07 | 1,02E-06 | 6,667439168 | 5,990689124 |
| UPI0003E4BD0F | 0,040629154 | 0,857513359 | 0,875719588 | 0,066759105 | 0,057634936 |
| UPI0003E4BD1C | 0,138583922 | 0,000452096 | 0,000833173 | 3,344769575 | 3,079265006 |
| UPI0003E4BD43 | 0,363633672 | 0,00077993 | 0,001376684 | 3,107944183 | 2,861165613 |
| UPI0003E4BD5F | 0,792187725 | 1,87E-07 | 9,07E-07 | 6,727793769 | 6,042379208 |
| UPI0003E4BD78 | 0,061918025 | 0,119428876 | 0,142279354 | 0,922890656 | 0,846858115 |
| UPI0003E4BD88 | -0,063913496 | 0,119042683 | 0,141995115 | 0,924297295 | 0,847726595 |
| UPI0003E4BDA1 | -0,739042408 | 9,97E-09 | 8,61E-08 | 8,00112829 | 7,065228085 |
| UPI0003E4BE39 | 1,085963993 | 3,30E-09 | 3,92E-08 | 8,481169345 | 7,407253493 |
| UPI0003E4BE58 | 0,17734659 | 0,011188949 | 0,015817441 | 1,951210713 | 1,800863771 |
| UPI0003E4BE5D | 0,577171418 | 2,97E-05 | 7,30E-05 | 4,526984624 | 4,136541318 |
| UPI0003E4BF45 | 0,343755588 | 0,000602599 | 0,001084565 | 3,219971723 | 2,96474436 |
| UPI0003E4BF65 | 0,481485116 | 1,71E-05 | 4,52E-05 | 4,765784338 | 4,34490213 |
| UPI0003E4BF74 | -0,349114693 | 3,55E-06 | 1,13E-05 | 5,449502529 | 4,948249691 |
| UPI0003E4BFCE | 0,091245383 | 0,014253578 | 0,019732668 | 1,846076099 | 1,70481419 |
| UPI0003E4BFFF | 0,057883503 | 0,465405219 | 0,498852168 | 0,332168751 | 0,302028136 |
| UPI0003E4C01A | -1,584402526 | 8,63E-12 | 6,64E-10 | 11,06412175 | 9,177856692 |
| UPI0003E4C042 | 0,174964989 | 0,000186414 | 0,000373994 | 3,729521638 | 3,427135178 |
| UPI0003E4C055 | 0,388601558 | 8,16E-06 | 2,32E-05 | 5,088289095 | 4,635313721 |
| UPI0003E4C073 | -1,1972177 | 0,000120522 | 0,000253149 | 3,918932968 | 3,596623374 |
| UPI0003E4C08C | 0,226526715 | 2,35E-05 | 5,95E-05 | 4,628521314 | 4,225700904 |
| UPI0003E4C09D | 0,175488188 | 0,121289709 | 0,144050247 | 0,916176045 | 0,841485991 |
| UPI0003E4C0B9 | -0,010648025 | 0,46206715 | 0,496103346 | 0,335294906 | 0,304427844 |
| UPI0003E4C0CE | 0,039245466 | 0,400521018 | 0,43536861 | 0,397374688 | 0,361142887 |
| UPI0003E4C0FE | -0,002611962 | 0,993284352 | 0,994317946 | 0,002926406 | 0,002474722 |
| UPI0003E4C147 | 0,097679007 | 0,019369392 | 0,026152078 | 1,712884005 | 1,582493802 |
| UPI0003E4C18E | -0,402716994 | 0,000818987 | 0,001437711 | 3,086723006 | 2,842328492 |
| UPI0003E4C199 | -0,209320778 | 0,236547513 | 0,267244519 | 0,626081614 | 0,573091194 |

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| proteinName | proteinDescription | idScore | idQValue | nbPeptides | allAccessions | WT-1 | WT-2 | WT-3 | WT-4 |
|---------------|------------------------------|---------|----------|------------|---------------|----------|----------|----------|----------|
| UPI0003E4C1C8 | >UPI0003E4C1C8 status=active | 3022,24 | 0 | 18 | UPI0003E4C1C8 | 6,35E+08 | 6,7E+08 | 6,81E+08 | 6,64E+08 |
| UPI0003E4C1D9 | >UPI0003E4C1D9 status=active | 756,82 | 0 | 5 | UPI0003E4C1D9 | 48296317 | 49027578 | 43847672 | 45288417 |
| UPI0003E4C226 | >UPI0003E4C226 status=active | 591,02 | 0 | 8 | UPI0003E4C226 | 10662564 | 10322560 | 8399865 | 11672549 |
| UPI0003E4C234 | >UPI0003E4C234 status=active | 952,79 | 0 | 14 | UPI0003E4C234 | 41068338 | 41193605 | 40589247 | 42109418 |
| UPI0003E4C240 | >UPI0003E4C240 status=active | 541,81 | 0 | 4 | UPI0003E4C240 | 10915514 | 9140702 | 10623562 | 11171994 |
| UPI0003E4C251 | >UPI0003E4C251 status=active | 258,03 | 0 | 1 | UPI0003E4C251 | 5721678 | 4864200 | 5701266 | 5512958 |
| UPI0003E4C272 | >UPI0003E4C272 status=active | 690,45 | 0 | 10 | UPI0003E4C272 | 40649883 | 40389841 | 39961175 | 40180592 |
| UPI0003E4C288 | >UPI0003E4C288 status=active | 103,04 | 0 | 2 | UPI0003E4C288 | 55748137 | 59053629 | 51384566 | 53888458 |
| UPI0003E4C296 | >UPI0003E4C296 status=active | 315,77 | 0 | 3 | UPI0003E4C296 | 2414885 | 2849432 | 2772838 | 2946778 |
| UPI0003E4C2B2 | >UPI0003E4C2B2 status=active | 641,23 | 0 | 9 | UPI0003E4C2B2 | 14400174 | 14885982 | 14485272 | 14980663 |
| UPI0003E4C370 | >UPI0003E4C370 status=active | 306,31 | 0 | 3 | UPI0003E4C370 | 12740032 | 13534863 | 12643328 | 13795026 |
| UPI0003E4C371 | >UPI0003E4C371 status=active | 108,36 | 0 | 2 | UPI0003E4C371 | 3721198 | 3881992 | 3875696 | 3652540 |
| UPI0003E4C3EE | >UPI0003E4C3EE status=active | 340,05 | 0 | 5 | UPI0003E4C3EE | 5288769 | 6090432 | 5543221 | 5683687 |
| UPI0003E4C3EF | >UPI0003E4C3EF status=active | 40,67 | 0,00108 | 1 | UPI0003E4C3EF | 1487236 | 1525751 | 1325492 | 1482752 |
| UPI0003E4C403 | >UPI0003E4C403 status=active | 736,11 | 0 | 5 | UPI0003E4C403 | 1,15E+08 | 1,21E+08 | 1,15E+08 | 1,18E+08 |
| UPI0003E4C43A | >UPI0003E4C43A status=active | 88,75 | 0 | 2 | UPI0003E4C43A | 1776630 | 1452538 | 1928551 | 2001052 |
| UPI0003E4C46C | >UPI0003E4C46C status=active | 722,39 | 0 | 6 | UPI0003E4C46C | 4,72E+08 | 4,72E+08 | 4,6E+08 | 4,62E+08 |
| UPI0003E4C472 | >UPI0003E4C472 status=active | 367,59 | 0 | 6 | UPI0003E4C472 | 12770187 | 12172219 | 12308450 | 13003092 |
| UPI0003E4C474 | >UPI0003E4C474 status=active | 336,66 | 0 | 3 | UPI0003E4C474 | 19922832 | 20850242 | 20844354 | 20703956 |
| UPI0003E4C4A2 | >UPI0003E4C4A2 status=active | 253,61 | 0 | 5 | UPI0003E4C4A2 | 4994312 | 5125256 | 4734932 | 5630678 |
| UPI0003E4C52B | >UPI0003E4C52B status=active | 550,81 | 0 | 5 | UPI0003E4C52B | 89337609 | 80045493 | 81158720 | 83423472 |
| UPI0003E4C596 | >UPI0003E4C596 status=active | 92,92 | 0 | 2 | UPI0003E4C596 | 6405661 | 5270785 | 5261124 | 4993095 |
| UPI0003E4C5B7 | >UPI0003E4C5B7 status=active | 577,77 | 0 | 5 | UPI0003E4C5B7 | 41206399 | 39732768 | 41120653 | 40470136 |
| UPI0003E4C67B | >UPI0003E4C67B status=active | 865,99 | 0 | 12 | UPI0003E4C67B | 70103859 | 72499356 | 68793587 | 73742071 |
| UPI0003E4C739 | >UPI0003E4C739 status=active | 718,28 | 0 | 7 | UPI0003E4C739 | 13080854 | 11464555 | 11466638 | 12693691 |
| UPI0003E4C777 | >UPI0003E4C777 status=active | 48,05 | 0 | 1 | UPI0003E4C777 | 237537,7 | 242662,4 | 295351 | 312574,9 |
| UPI0003E4C7AE | >UPI0003E4C7AE status=active | 146,28 | 0 | 2 | UPI0003E4C7AE | 43830862 | 42365476 | 40895686 | 41809485 |
| UPI0003E4C7EE | >UPI0003E4C7EE status=active | 973,22 | 0 | 8 | UPI0003E4C7EE | 2,87E+08 | 2,97E+08 | 2,99E+08 | 3,05E+08 |
| UPI0003E4C8CD | >UPI0003E4C8CD status=active | 213,86 | 0 | 5 | UPI0003E4C8CD | 11836627 | 12403203 | 11280945 | 11729118 |
| UPI0003E4C93C | >UPI0003E4C93C status=active | 174,11 | 0 | 2 | UPI0003E4C93C | 6955589 | 6623367 | 6870128 | 7354733 |
| UPI0003E4C974 | >UPI0003E4C974 status=active | 159,33 | 0 | 2 | UPI0003E4C974 | 4062342 | 3825585 | 4051727 | 3699946 |
| UPI0003E4C986 | >UPI0003E4C986 status=active | 506,42 | 0 | 7 | UPI0003E4C986 | 16363728 | 16545882 | 17384667 | 17434025 |
| UPI0003E4C995 | >UPI0003E4C995 status=active | 1710,96 | 0 | 16 | UPI0003E4C995 | 89140733 | 87068904 | 82888003 | 88510965 |
| UPI0003E4C998 | >UPI0003E4C998 status=active | 2412,19 | 0 | 23 | UPI0003E4C998 | 1,63E+08 | 1,67E+08 | 1,74E+08 | 1,71E+08 |
| UPI0003E4C9C7 | >UPI0003E4C9C7 status=active | 1442,99 | 0 | 13 | UPI0003E4C9C7 | 79138377 | 73280143 | 69566150 | 70772993 |
| UPI0003E4C9D3 | >UPI0003E4C9D3 status=active | 815,48 | 0 | 8 | UPI0003E4C9D3 | 57030588 | 59973102 | 57053043 | 59843535 |
| UPI0003E4CAED | >UPI0003E4CAED status=active | 417,66 | 0 | 5 | UPI0003E4CAED | 13680905 | 13581715 | 13635206 | 13515791 |
| UPI0003E4CB6A | >UPI0003E4CB6A status=active | 218,53 | 0 | 2 | UPI0003E4CB6A | 20671824 | 18049023 | 18884807 | 17118166 |
| UPI0003E4CB79 | >UPI0003E4CB79 status=active | 97,88 | 0 | 3 | UPI0003E4CB79 | 2201534 | 2217757 | 2357951 | 2484772 |
| UPI0003E4CBA1 | >UPI0003E4CBA1 status=active | 57,98 | 0 | 1 | UPI0003E4CBA1 | 53388,38 | 53388,38 | 179498 | 61458,92 |
| UPI0003E4CBA8 | >UPI0003E4CBA8 status=active | 1233,24 | 0 | 10 | UPI0003E4CBA8 | 2,52E+08 | 2,57E+08 | 2,65E+08 | 2,64E+08 |
| UPI0003E4CBC1 | >UPI0003E4CBC1 status=active | 82 | 0 | 2 | UPI0003E4CBC1 | 6844266 | 7378281 | 6826687 | 6852747 |
| UPI0003E4CC21 | >UPI0003E4CC21 status=active | 741,73 | 0 | 3 | UPI0003E4CC21 | 2,16E+08 | 2,29E+08 | 2,29E+08 | 2,26E+08 |
| UPI0003E4CC7F | >UPI0003E4CC7F status=active | 57,45 | 0 | 1 | UPI0003E4CC7F | 3618797 | 3726529 | 3609691 | 3741357 |
| UPI0003E4CC91 | >UPI0003E4CC91 status=active | 204,52 | 0 | 3 | UPI0003E4CC91 | 4727375 | 4914411 | 4160768 | 4437518 |
| UPI0003E4CD01 | >UPI0003E4CD01 status=active | 4227,62 | 0 | 20 | UPI0003E4CD01 | 8,6E+08 | 8,69E+08 | 8,86E+08 | 9,08E+08 |
| UPI0003E4CD21 | >UPI0003E4CD21 status=active | 444,78 | 0 | 4 | UPI0003E4CD21 | 1,44E+08 | 1,43E+08 | 1,41E+08 | 1,48E+08 |
| UPI0003E4CD37 | >UPI0003E4CD37 status=active | 175,34 | 0 | 2 | UPI0003E4CD37 | 5264382 | 4425033 | 4973735 | 4401719 |
| UPI0003E4CD6F | >UPI0003E4CD6F status=active | 462,79 | 0 | 4 | UPI0003E4CD6F | 20394712 | 16461040 | 21347032 | 20830898 |
| UPI0003E4CD7D | >UPI0003E4CD7D status=active | 1386,28 | 0 | 16 | UPI0003E4CD7D | 2,83E+08 | 2,67E+08 | 2,85E+08 | 2,8E+08 |
| UPI0003E4CD89 | >UPI0003E4CD89 status=active | 1057,91 | 0 | 13 | UPI0003E4CD89 | 1,09E+08 | 1,05E+08 | 97090236 | 93064316 |
| UPI0003E4CE09 | >UPI0003E4CE09 status=active | 106,09 | 0 | 2 | UPI0003E4CE09 | 4046209 | 4594252 | 4198941 | 4557889 |
| UPI0003E4CE1D | >UPI0003E4CE1D status=active | 259,19 | 0 | 3 | UPI0003E4CE1D | 35207504 | 36114254 | 36093150 | 36013790 |
| UPI0003E4CE69 | >UPI0003E4CE69 status=active | 127,53 | 0 | 2 | UPI0003E4CE69 | 1283180 | 1519520 | 1228286 | 1287726 |
| UPI0003E4CEE9 | >UPI0003E4CEE9 status=active | 810,29 | 0 | 7 | UPI0003E4CEE9 | 3,05E+08 | 3,37E+08 | 3,11E+08 | 3,2E+08 |
| UPI0003E4CF48 | >UPI0003E4CF48 status=active | 210,22 | 0 | 2 | UPI0003E4CF48 | 10780484 | 12084039 | 12328764 | 11622831 |
| UPI0003E4CF8B | >UPI0003E4CF8B status=active | 625,24 | 0 | 5 | UPI0003E4CF8B | 97277053 | 93418590 | 91257063 | 91536628 |
| UPI0003E4CF9C | >UPI0003E4CF9C status=active | 199,9 | 0 | 3 | UPI0003E4CF9C | 14927719 | 18980291 | 17278507 | 14610633 |
| UPI0003E4CFAA | >UPI0003E4CFAA status=active | 1417,86 | 0 | 16 | UPI0003E4CFAA | 83487397 | 89738343 | 84813316 | 85187910 |
| UPI0003E4CFAB | >UPI0003E4CFAB status=active | 3097,52 | 0 | 27 | UPI0003E4CFAB | 3,04E+08 | 3,2E+08 | 3,05E+08 | 3,13E+08 |
| UPI0003E4D034 | >UPI0003E4D034 status=active | 195,78 | 0 | 4 | UPI0003E4D034 | 4690517 | 4848394 | 5792988 | 5024595 |
| UPI0003E4D088 | >UPI0003E4D088 status=active | 1478,66 | 0 | 13 | UPI0003E4D088 | 2,65E+08 | 2,5E+08 | 2,68E+08 | 2,38E+08 |
| UPI0003E4D0AF | >UPI0003E4D0AF status=active | 3809,88 | 0 | 25 | UPI0003E4D0AF | 7,39E+08 | 7,56E+08 | 7,57E+08 | 7,47E+08 |
| UPI0003E4D0CC | >UPI0003E4D0CC status=active | 218,52 | 0 | 3 | UPI0003E4D0CC | 11546685 | 13006703 | 12768107 | 12983495 |
| UPI0003E4D11F | >UPI0003E4D11F status=active | 259,83 | 0 | 2 | UPI0003E4D11F | 14626331 | 14621427 | 12413870 | 12794868 |
| UPI0003E4D151 | >UPI0003E4D151 status=active | 166,6 | 0 | 2 | UPI0003E4D151 | 1895639 | 2024757 | 1869863 | 1778008 |
| UPI0003E4D168 | >UPI0003E4D168 status=active | 347,79 | 0 | 6 | UPI0003E4D168 | 22596119 | 24162283 | 19807300 | 24657592 |
| UPI0003E4D186 | >UPI0003E4D186 status=active | 51,09 | 0 | 2 | UPI0003E4D186 | 2175597 | 3046023 | 2010440 | 2243067 |
| UPI0003E4D1C3 | >UPI0003E4D1C3 status=active | 1907,61 | 0 | 22 | UPI0003E4D1C3 | 2,25E+08 | 2,29E+08 | 2,23E+08 | 2,29E+08 |
| UPI0003E4D1DA | >UPI0003E4D1DA status=active | 225,61 | 0 | 5 | UPI0003E4D1DA | 1,34E+08 | 1,25E+08 | 1,27E+08 | 1,33E+08 |
| UPI0003E4D26D | >UPI0003E4D26D status=active | 1316,53 | 0 | 10 | UPI0003E4D26D | 1,9E+08 | 1,93E+08 | 1,85E+08 | 1,9E+08 |
| UPI0003E4D271 | >UPI0003E4D271 status=active | 1073,97 | 0 | 9 | UPI0003E4D271 | 1,99E+08 | 1,91E+08 | 1,95E+08 | 1,98E+08 |
| UPI0003E4D280 | >UPI0003E4D280 status=active | 867,38 | 0 | 8 | UPI0003E4D280 | 95716814 | 94797581 | 93750354 | 97168855 |
| UPI0003E4D2B3 | >UPI0003E4D2B3 status=active | 132,91 | 0 | 2 | UPI0003E4D2B3 | 2752770 | 2583393 | 3642899 | 3142749 |

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| proteinName | DeltaHfq-1 | DeltaHfq-2 | DeltaHfq-3 | DeltaHfq-4 | medianInt_Condition1 | medianInt_Condition2 | cv_Condition1 | cv_Condition2 |
|---------------|-------------|------------|-------------|-------------|----------------------|----------------------|---------------|---------------|
| UPI0003E4C1C8 | 182071652 | 184305737 | 183948546,1 | 182222693,4 | 667229575,8 | 184127141,5 | 0,029884246 | 0,013991782 |
| UPI0003E4C1D9 | 75667123,7 | 78164405,3 | 77600144,71 | 76849848,99 | 46792366,84 | 77224996,85 | 0,052642462 | 0,014005363 |
| UPI0003E4C226 | 14888420 | 17446754 | 16266015,5 | 19214654,88 | 10492562,23 | 16856384,76 | 0,133359682 | 0,108189472 |
| UPI0003E4C234 | 27867254,3 | 27874307,1 | 26338564,15 | 28317174,42 | 41130971,74 | 27870780,69 | 0,015405972 | 0,031394024 |
| UPI0003E4C240 | 73351083,6 | 78123873 | 67391228,12 | 74244799,57 | 10769537,98 | 73797941,58 | 0,086927972 | 0,060558493 |
| UPI0003E4C251 | 5265622,58 | 5480713,01 | 5461905,04 | 5333297,197 | 5607111,862 | 5397601,118 | 0,07370453 | 0,019177427 |
| UPI0003E4C272 | 95080886,6 | 91991969,8 | 101288394,2 | 100692212,8 | 40285216,7 | 97886549,68 | 0,007298326 | 0,04617415 |
| UPI0003E4C288 | 25269891,5 | 24249451,9 | 24520138,43 | 23911997,64 | 54818297,55 | 24384795,14 | 0,058705817 | 0,023589614 |
| UPI0003E4C296 | 5390613,14 | 4053987,33 | 4080100,197 | 4073849,186 | 2811135,352 | 4076974,692 | 0,084459805 | 0,15018152 |
| UPI0003E4C2B2 | 38929709,8 | 40606787,6 | 41352919,68 | 41163261,15 | 14685627,17 | 40885024,36 | 0,01960619 | 0,027203631 |
| UPI0003E4C370 | 11596895,2 | 13229240,6 | 11376938,08 | 12837275,55 | 13137447,61 | 12217085,38 | 0,043497625 | 0,074342227 |
| UPI0003E4C371 | 3304979,64 | 3087480,76 | 3001894,444 | 3067210,801 | 3798447,039 | 3077345,781 | 0,030229916 | 0,042229668 |
| UPI0003E4C3EE | 6517361,88 | 6441353,1 | 6030066,189 | 6379341,317 | 5613454,384 | 6410347,207 | 0,059304169 | 0,033979549 |
| UPI0003E4C3EF | 1544614,61 | 1722454,99 | 1702563,029 | 1627055,159 | 1484993,854 | 1664489,094 | 0,060928407 | 0,049064876 |
| UPI0003E4C403 | 104038439 | 108965772 | 103535283,3 | 103876193,8 | 116530749,2 | 103957316,3 | 0,023915353 | 0,024576545 |
| UPI0003E4C43A | 2502535,78 | 2239847,82 | 1857792,776 | 1970173,857 | 1852590,269 | 2105010,838 | 0,136026725 | 0,134693429 |
| UPI0003E4C46C | 430642743 | 460763616 | 443277416,6 | 444417407 | 467199653 | 443847411,8 | 0,013807574 | 0,027771674 |
| UPI0003E4C472 | 10355640,62 | 10970393,6 | 10351588,88 | 10892123,16 | 1253918,36 | 10628363,18 | 0,030967824 | 0,021481987 |
| UPI0003E4C474 | 15774185,7 | 17129494,6 | 16386593,57 | 16603341,22 | 20774155,13 | 16494967,4 | 0,021550988 | 0,034048 |
| UPI0003E4C4A2 | 5558591,2 | 5872459,77 | 5386935,891 | 6296820,178 | 5059783,819 | 5715525,488 | 0,073484644 | 0,069159569 |
| UPI0003E4C52B | 29094522,4 | 30004149,3 | 37424868,4 | 33274834,72 | 82291096,03 | 31639492,02 | 0,049624377 | 0,1162243 |
| UPI0003E4C596 | 2840340,69 | 3101866,71 | 3159753,856 | 3251739,349 | 5265954,569 | 3130810,283 | 0,14660033 | 0,057253134 |
| UPI0003E4C5B7 | 37583578,5 | 39336167 | 38358163,12 | 38980726,29 | 40795394,72 | 38669444,7 | 0,016833604 | 0,019937239 |
| UPI0003E4C67B | 78374622,8 | 81464720,6 | 71852706,17 | 80539667,54 | 71301607,35 | 79457145,15 | 0,031487195 | 0,055532558 |
| UPI0003E4C739 | 16749872,4 | 16346491,7 | 15154298,89 | 16329154,36 | 12080164,88 | 16337823,01 | 0,068647782 | 0,042641517 |
| UPI0003E4C777 | 266577,008 | 324300,315 | 288918,4073 | 3201755,607 | 2690064,886 | 3045447,004 | 0,138197447 | 0,092604685 |
| UPI0003E4C7AE | 40781895,5 | 42131783,5 | 40447998,03 | 40693874,97 | 42087480,51 | 40737885,23 | 0,029127969 | 0,01849472 |
| UPI0003E4C7EE | 547552367 | 571233697 | 576359046 | 567791850,7 | 298137111,9 | 569512773,7 | 0,025238054 | 0,022310832 |
| UPI0003E4C8CD | 4720148,19 | 5279677,96 | 5035699,84 | 5256680,127 | 11782872,59 | 5146189,984 | 0,039071002 | 0,051194293 |
| UPI0003E4C93C | 7497422,71 | 7816785,93 | 7576029,008 | 8753947,917 | 6912858,231 | 7696407,469 | 0,043707927 | 0,07307833 |
| UPI0003E4C974 | 3272110,24 | 3626091,75 | 3910399,378 | 3403165,407 | 3938656,204 | 3514628,576 | 0,045403427 | 0,078678186 |
| UPI0003E4C986 | 18965927,4 | 19636800,1 | 17655899,66 | 19417927,13 | 16965274,72 | 19191927,25 | 0,032864487 | 0,046898466 |
| UPI0003E4C995 | 128888953 | 139311217 | 131930483,1 | 140193730,1 | 87789934,29 | 135620849,8 | 0,032370975 | 0,041062958 |
| UPI0003E4C998 | 165725598 | 166689293 | 152398755,6 | 163038159,7 | 168701297 | 164382078,7 | 0,02765901 | 0,040574429 |
| UPI0003E4C9C7 | 86929833,2 | 95687751 | 99060572,51 | 99017264,66 | 72026567,91 | 97352507,81 | 0,058163815 | 0,060085583 |
| UPI0003E4C9D3 | 44359749,3 | 43720031,3 | 46481840,43 | 44203848,26 | 58448288,81 | 44281798,79 | 0,028317143 | 0,027395166 |
| UPI0003E4CAED | 27989345,1 | 27284724,6 | 27099373,88 | 28259276,8 | 13608460,61 | 27673034,82 | 0,00522639 | 0,020051689 |
| UPI0003E4CB6A | 23863327,7 | 31466180,9 | 31470118,78 | 33373237,05 | 14866915,16 | 31468149,86 | 0,080869159 | 0,140353512 |
| UPI0003E4CB79 | 2994477,09 | 3115173,29 | 2922589,765 | 3141914,935 | 2287854,379 | 3054825,188 | 0,057400965 | 0,133851797 |
| UPI0003E4CBA1 | 169628,529 | 53388,3825 | 53388,38251 | 53388,38251 | 57423,65034 | 53388,38251 | 0,711198132 | 0,704926473 |
| UPI0003E4CBA8 | 289942342 | 296929084 | 288958142 | 295368883,9 | 260670539,8 | 292655612,9 | 0,024210771 | 0,013456848 |
| UPI0003E4CBC1 | 5100409,58 | 6148626,45 | 6480234,62 | 6667884,899 | 6835476,211 | 6314430,534 | 0,048563068 | 0,114382606 |
| UPI0003E4CC21 | 185659417 | 191575951 | 179916119,2 | 188512130,6 | 227562761,6 | 187085773,7 | 0,027254381 | 0,026613466 |
| UPI0003E4CC7F | 4241089,38 | 4254492,08 | 4084724,437 | 4565795,239 | 3672663,394 | 4247790,731 | 0,018908694 | 0,047007595 |
| UPI0003E4CC91 | 4246189,64 | 4909778,79 | 4785360,398 | 4999372,296 | 4582446,337 | 4847569,596 | 0,072513019 | 0,071295227 |
| UPI0003E4CD01 | 1354805168 | 1310488163 | 1520583299 | 1304692606 | 877436608,2 | 1332646666 | 0,03812092 | 0,073679226 |
| UPI0003E4CD21 | 190363542 | 195286057 | 190726441,5 | 191279914,6 | 143797025,7 | 191003178,1 | 0,021327803 | 0,011877216 |
| UPI0003E4CD37 | 2210958,65 | 2089361,16 | 2487645,762 | 2394397,644 | 4699384,215 | 2302678,147 | 0,089055794 | 0,078064008 |
| UPI0003E4CD6F | 1398137,22 | 779180,983 | 847972,7159 | 653572,132 | 20612804,83 | 813576,8496 | 0,112987179 | 0,357660612 |
| UPI0003E4CD7D | 297463102 | 298059492 | 292515100,5 | 303823859,6 | 281586844,6 | 2977611297 | 0,030033174 | 0,015536032 |
| UPI0003E4CD89 | 74369559,6 | 72168108,4 | 79739027,76 | 71041169,98 | 100813216,1 | 73268834,01 | 0,070554017 | 0,051960293 |
| UPI0003E4CE09 | 4387353,79 | 4379166,89 | 3764757,445 | 4645746,568 | 4378415,17 | 4383260,34 | 0,061976769 | 0,087110035 |
| UPI0003E4CE1D | 41117200,7 | 42543099,6 | 42587544,31 | 42235272,58 | 36053469,8 | 42389186,1 | 0,01213894 | 0,01631367 |
| UPI0003E4CE69 | 2338503,68 | 2370132,29 | 2069889,493 | 2432770,837 | 1285452,578 | 2354317,985 | 0,097325857 | 0,06954687 |
| UPI0003E4CEE9 | 398059097 | 423039038 | 385696460,5 | 415519746,7 | 315469359,6 | 406789421,9 | 0,043487912 | 0,041637383 |
| UPI0003E4CF48 | 11908704,7 | 12582510,6 | 12112647,55 | 12127213,09 | 11853434,66 | 12119930,32 | 0,058246691 | 0,023356855 |
| UPI0003E4CF8B | 88041936,6 | 87829621,2 | 86687133,53 | 88053666,82 | 92477608,82 | 87935778,93 | 0,029714116 | 0,007440125 |
| UPI0003E4CF9C | 26480796,5 | 25260572,2 | 26407580,52 | 25493468,55 | 16103113,04 | 25950524,54 | 0,125521302 | 0,024088168 |
| UPI0003E4CFAA | 57193153,4 | 57153341,3 | 55887791,67 | 54724504,95 | 85000613,03 | 56520566,51 | 0,031707353 | 0,020947109 |
| UPI0003E4CFAB | 264493163 | 282134409 | 267543521,1 | 278378563,1 | 309071544,8 | 272961042,1 | 0,02350334 | 0,030952892 |
| UPI0003E4D034 | 3170301,9 | 2637762,98 | 2694635,509 | 2976638,601 | 4936494,521 | 2835637,055 | 0,096024578 | 0,086819755 |
| UPI0003E4D088 | 295405495 | 319116231 | 289870879,8 | 316272146,8 | 257782329,7 | 305838821 | 0,053918472 | 0,048129351 |
| UPI0003E4D0AF | 718912643 | 732069066 | 71244943,8 | 721527123,4 | 75104262,7 | 720219883,2 | 0,010979585 | 0,011321917 |
| UPI0003E4DOCC | 12809864,4 | 12723115,8 | 12579184,49 | 12890178,16 | 12875801,36 | 12766490,09 | 0,055241496 | 0,010437377 |
| UPI0003E4D11F | 12296491,3 | 13741986 | 13688719,23 | 13763969,7 | 13708147,28 | 13715352,64 | 0,086402577 | 0,053708213 |
| UPI0003E4D151 | 1760361,19 | 1961880,7 | 1986665,347 | 1812489,83 | 1887250,987 | 1887185,264 | 0,053831411 | 0,059023221 |
| UPI0003E4D168 | 2276575,59 | 2738036,25 | 2556859,684 | 2782853,363 | 23379200,82 | 2647447,967 | 0,095746871 | 0,088776774 |
| UPI0003E4D186 | 1188107,96 | 1702645,78 | 1997127,646 | 1870352,508 | 2209332,058 | 1786499,145 | 0,195015174 | 0,210345734 |
| UPI0003E4D1C3 | 126141912 | 124895816 | 130154817,2 | 129650770,9 | 226991372,6 | 127896341,5 | 0,013994827 | 0,020279158 |
| UPI0003E4D1DA | 119027066 | 119078824 | 110866209,6 | 118697411,5 | 130290477,1 | 118862238,6 | 0,033147687 | 0,034534194 |
| UPI0003E4D26D | 256698670 | 263198057 | 252210026,8 | 264329682,7 | 189873644,6 | 259948363,8 | 0,017358659 | 0,021988458 |
| UPI0003E4D271 | 285581890 | 286440458 | 282087313,5 | 282434182,5 | 196658661 | 284008036,5 | 0,016297909 | 0,007735595 |
| UPI0003E4D280 | 101385761 | 103347515 | 96141688,98 | 101804333,1 | 95257197,61 | 101595047,2 | 0,015204632 | 0,031135618 |
| UPI0003E4D2B3 | 2908154,02 | 2966991,78 | 2825769,907 | 2749645,817 | 2947759,425 | 2866961,961 | 0,155322809 | 0,033194056 |

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| proteinName | log2ratio_Condition2 | pValue_Condition2 | qValue_Condition2 | neg10log_pValue_Condition2 | neg10log_qValue_Condition2 |
|---------------|----------------------|-------------------|-------------------|----------------------------|----------------------------|
| UPI0003E4C1C8 | -1,85746905 | 5,76E-12 | 5,04E-10 | 11,23928266 | 9,297500272 |
| UPI0003E4C1D9 | 0,723523245 | 9,85E-08 | 5,45E-07 | 7,006482559 | 6,263856736 |
| UPI0003E4C226 | 0,683232135 | 0,000200989 | 0,000399348 | 3,696827309 | 3,398648402 |
| UPI0003E4C234 | -0,561470081 | 6,62E-08 | 3,98E-07 | 7,179026285 | 6,399971196 |
| UPI0003E4C240 | 2,776730311 | 2,29E-10 | 5,59E-09 | 9,639500621 | 8,252922645 |
| UPI0003E4C251 | -0,05483845 | 0,795790951 | 0,817896255 | 0,099201004 | 0,08730178 |
| UPI0003E4C272 | 1,280272132 | 5,41E-10 | 1,08E-08 | 9,266958439 | 7,965024604 |
| UPI0003E4C288 | -1,168490321 | 5,70E-09 | 5,83E-08 | 8,244384699 | 7,234337481 |
| UPI0003E4C296 | 0,536479549 | 0,000228934 | 0,000447631 | 3,640290029 | 3,34908006 |
| UPI0003E4C2B2 | 1,477268489 | 3,81E-11 | 1,63E-09 | 10,41943374 | 8,788441184 |
| UPI0003E4C370 | -0,105985773 | 0,104412491 | 0,125556021 | 0,981247542 | 0,901162457 |
| UPI0003E4C371 | -0,303432562 | 8,79E-05 | 0,000191172 | 4,055836422 | 3,718574625 |
| UPI0003E4C3EE | 0,191609708 | 0,007966049 | 0,011541174 | 2,098757019 | 1,937750026 |
| UPI0003E4C3EF | 0,164530417 | 0,010409791 | 0,014792052 | 1,982557973 | 1,82997157 |
| UPI0003E4C403 | -0,164643938 | 0,000801177 | 0,001409017 | 3,096271459 | 2,851083713 |
| UPI0003E4C43A | 0,182531734 | 0,069854095 | 0,086153384 | 1,155808128 | 1,064727659 |
| UPI0003E4C46C | -0,073900893 | 0,041227394 | 0,052845773 | 1,384814117 | 1,276989742 |
| UPI0003E4C472 | -0,239365961 | 0,000128959 | 0,000268234 | 3,889549841 | 3,571486507 |
| UPI0003E4C474 | -0,33278678 | 1,06E-05 | 2,95E-05 | 4,973011412 | 4,530165815 |
| UPI0003E4C4A2 | 0,175387148 | 0,029607793 | 0,038699316 | 1,528593969 | 1,412296712 |
| UPI0003E4C52B | -1,380802971 | 1,60E-07 | 7,89E-07 | 6,795878662 | 6,102738201 |
| UPI0003E4C596 | -0,750220032 | 7,84E-06 | 2,24E-05 | 5,105472784 | 4,649927613 |
| UPI0003E4C5B7 | -0,077213141 | 0,021987064 | 0,02937716 | 1,657832768 | 1,531990192 |
| UPI0003E4C67B | 0,156312037 | 0,022185951 | 0,029622325 | 1,653921947 | 1,52838086 |
| UPI0003E4C739 | 0,437438467 | 7,76E-05 | 0,000171252 | 4,110052615 | 3,766364032 |
| UPI0003E4C777 | 0,184072289 | 0,204957121 | 0,234306298 | 0,688336989 | 0,630216037 |
| UPI0003E4C7AE | -0,046989428 | 0,201788826 | 0,231233889 | 0,695102887 | 0,635948516 |
| UPI0003E4C7EE | 0,933751792 | 1,40E-09 | 2,18E-08 | 8,855356306 | 7,66105635 |
| UPI0003E4C8CD | -1,195432263 | 4,81E-09 | 5,10E-08 | 8,317751519 | 7,292052843 |
| UPI0003E4C93C | 0,154753915 | 0,011199562 | 0,01582082 | 1,950798959 | 1,800770999 |
| UPI0003E4C974 | -0,1644624 | 0,048934802 | 0,061819145 | 1,310382167 | 1,208877003 |
| UPI0003E4C986 | 0,178255723 | 0,005307991 | 0,007892253 | 2,275069786 | 2,102798995 |
| UPI0003E4C995 | 0,626965903 | 2,24E-07 | 1,05E-06 | 6,650347871 | 5,976802967 |
| UPI0003E4C998 | -0,037372214 | 0,164967775 | 0,191318866 | 0,782600884 | 0,718242202 |
| UPI0003E4C9C7 | 0,434696552 | 0,00016298 | 0,000332881 | 3,787864674 | 3,477710509 |
| UPI0003E4C9D3 | -0,400038021 | 2,27E-06 | 7,66E-06 | 5,643968406 | 5,115638194 |
| UPI0003E4CAED | 1,021984513 | 1,42E-10 | 3,81E-09 | 9,846259544 | 8,419386973 |
| UPI0003E4CB6A | 0,769318951 | 0,000265861 | 0,000513571 | 3,575344951 | 3,289399221 |
| UPI0003E4CB79 | 0,4174905 | 2,96E-05 | 7,28E-05 | 4,528994697 | 4,137996382 |
| UPI0003E4CBA1 | -0,101548266 | 0,893969622 | 0,908129648 | 0,048677239 | 0,041852146 |
| UPI0003E4CBA8 | 0,167041576 | 0,000213562 | 0,000421862 | 3,670475929 | 3,374829818 |
| UPI0003E4CBC1 | -0,114885554 | 0,05779478 | 0,072346882 | 1,238111383 | 1,140580183 |
| UPI0003E4CC21 | -0,282589381 | 2,96E-05 | 7,28E-05 | 4,529316791 | 4,137996382 |
| UPI0003E4CC7F | 0,210039409 | 0,000389264 | 0,000725019 | 3,409755612 | 3,139650865 |
| UPI0003E4CC91 | 0,081746713 | 0,449211599 | 0,484192222 | 0,347549038 | 0,314982191 |
| UPI0003E4CD01 | 0,602792544 | 1,88E-06 | 6,49E-06 | 5,72636715 | 5,188017278 |
| UPI0003E4CD21 | 0,409566485 | 2,63E-07 | 1,21E-06 | 6,580044454 | 5,918978403 |
| UPI0003E4CD37 | -1,02784159 | 8,64E-07 | 3,35E-06 | 6,063296781 | 5,475448102 |
| UPI0003E4CD6F | -4,664328106 | 3,81E-08 | 2,49E-07 | 7,419267075 | 6,603409337 |
| UPI0003E4CD7D | 0,080594342 | 0,012145308 | 0,017081559 | 1,915591472 | 1,767472502 |
| UPI0003E4CD89 | -0,459591606 | 7,24E-05 | 0,000161105 | 4,140079736 | 3,792890775 |
| UPI0003E4CE09 | 0,002808028 | 0,78172486 | 0,806411373 | 0,106946077 | 0,093443356 |
| UPI0003E4CE1D | 0,233549518 | 1,34E-05 | 3,62E-05 | 4,872957235 | 4,441232161 |
| UPI0003E4CE69 | 0,87300251 | 7,12E-06 | 2,06E-05 | 5,147349383 | 4,68596596 |
| UPI0003E4CEE9 | 0,366604694 | 4,05E-05 | 9,60E-05 | 4,392566641 | 4,017917603 |
| UPI0003E4CF48 | 0,032349057 | 0,2238015 | 0,253290639 | 0,650137007 | 0,59638086 |
| UPI0003E4CF8B | -0,072580175 | 0,012514045 | 0,017523307 | 1,902602273 | 1,756383938 |
| UPI0003E4CF9C | 0,692053749 | 4,24E-05 | 0,000100075 | 4,372189454 | 3,999674545 |
| UPI0003E4CFAA | -0,588784236 | 5,97E-08 | 3,70E-07 | 7,223786198 | 6,431981274 |
| UPI0003E4CFAB | -0,179397792 | 0,000430487 | 0,000797168 | 3,366039839 | 3,098450319 |
| UPI0003E4D034 | -0,801370027 | 8,76E-06 | 2,46E-05 | 5,057539048 | 4,608390082 |
| UPI0003E4D088 | 0,24637569 | 0,000917179 | 0,001589777 | 3,037545976 | 2,798663887 |
| UPI0003E4D0AF | -0,060937991 | 0,04293321 | 0,05486516 | 1,367206636 | 1,260703347 |
| UPI0003E4D0CC | -0,012258149 | 0,620726872 | 0,650832971 | 0,207099453 | 0,186530454 |
| UPI0003E4D11F | 0,003964327 | 0,739436281 | 0,765702586 | 0,131099244 | 0,115939886 |
| UPI0003E4D151 | 0,002296706 | 0,868206323 | 0,886169212 | 0,061377056 | 0,052483343 |
| UPI0003E4D168 | -3,142586704 | 4,43E-10 | 9,46E-09 | 9,35407661 | 8,024114052 |
| UPI0003E4D186 | -0,307897799 | 0,028817851 | 0,037769446 | 1,540338403 | 1,422859391 |
| UPI0003E4D1C3 | -0,827743935 | 1,19E-09 | 1,99E-08 | 8,924531845 | 7,701024618 |
| UPI0003E4D1DA | -0,132090481 | 0,003359183 | 0,005203759 | 2,473766321 | 2,28368285 |
| UPI0003E4D26D | 0,453073889 | 2,04E-07 | 9,72E-07 | 6,691272528 | 6,012372506 |
| UPI0003E4D271 | 0,530242642 | 1,74E-08 | 1,34E-07 | 7,760054919 | 6,871320447 |
| UPI0003E4D280 | 0,092943793 | 0,033431136 | 0,043401826 | 1,475848867 | 1,362492003 |
| UPI0003E4D2B3 | -0,03708169 | 0,503655486 | 0,535969665 | 0,297866431 | 0,270859979 |

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| proteinName | proteinDescription | idScore | idQValue | nbPeptides | allAccessions | WT-1 | WT-2 | WT-3 | WT-4 |
|---------------|------------------------------|---------|----------|------------|---------------|----------|----------|----------|----------|
| UPI0003E4D2FB | >UPI0003E4D2FB status=active | 130,41 | 0 | 1 | UPI0003E4D2FB | 17772473 | 18476801 | 18173682 | 20417309 |
| UPI0003E4D303 | >UPI0003E4D303 status=active | 94,09 | 0 | 3 | UPI0003E4D303 | 1994875 | 2209768 | 1844770 | 1916601 |
| UPI0003E4D31E | >UPI0003E4D31E status=active | 2755,49 | 0 | 26 | UPI0003E4D31E | 4,39E+08 | 4,32E+08 | 4,29E+08 | 4,26E+08 |
| UPI0003E4D345 | >UPI0003E4D345 status=active | 124,3 | 0 | 2 | UPI0003E4D345 | 4522581 | 4281702 | 4080614 | 4436617 |
| UPI0003E4D38A | >UPI0003E4D38A status=active | 370,82 | 0 | 3 | UPI0003E4D38A | 1,16E+08 | 1,07E+08 | 97871765 | 1E+08 |
| UPI0003E4D3C9 | >UPI0003E4D3C9 status=active | 313,02 | 0 | 3 | UPI0003E4D3C9 | 6157354 | 5026274 | 5970073 | 5716240 |
| UPI0003E4D3FA | >UPI0003E4D3FA status=active | 98,36 | 0 | 1 | UPI0003E4D3FA | 5916884 | 6753830 | 6522432 | 7700932 |
| UPI0003E4D3FE | >UPI0003E4D3FE status=active | 700,25 | 0 | 7 | UPI0003E4D3FE | 98166792 | 98683487 | 94116963 | 99297497 |
| UPI0003E4D411 | >UPI0003E4D411 status=active | 241,66 | 0 | 3 | UPI0003E4D411 | 3306932 | 3593789 | 3578976 | 3561160 |
| UPI0003E4D459 | >UPI0003E4D459 status=active | 302,5 | 0 | 2 | UPI0003E4D459 | 2873075 | 2903213 | 2912126 | 2977802 |
| UPI0003E4D4B6 | >UPI0003E4D4B6 status=active | 125,67 | 0 | 2 | UPI0003E4D4B6 | 8885916 | 8651607 | 8012921 | 8213311 |
| UPI0003E4D4BB | >UPI0003E4D4BB status=active | 766,52 | 0 | 10 | UPI0003E4D4BB | 16790874 | 19784596 | 17852546 | 20163403 |
| UPI0003E4D4C3 | >UPI0003E4D4C3 status=active | 2095,26 | 0 | 17 | UPI0003E4D4C3 | 1,7E+08 | 1,62E+08 | 1,69E+08 | 1,7E+08 |
| UPI0003E4D4DB | >UPI0003E4D4DB status=active | 1144,46 | 0 | 5 | UPI0003E4D4DB | 1,15E+09 | 1,14E+09 | 1,14E+09 | 1,14E+09 |
| UPI0003E4D4DC | >UPI0003E4D4DC status=active | 1451,39 | 0 | 12 | UPI0003E4D4DC | 97826618 | 99279143 | 1,13E+08 | 1,01E+08 |
| UPI0003E4D517 | >UPI0003E4D517 status=active | 683,91 | 0 | 5 | UPI0003E4D517 | 73062132 | 73589379 | 71397202 | 74816339 |
| UPI0003E4D529 | >UPI0003E4D529 status=active | 1064,29 | 0 | 4 | UPI0003E4D529 | 1,17E+08 | 1,18E+08 | 1,25E+08 | 1,28E+08 |
| UPI0003E4D542 | >UPI0003E4D542 status=active | 891,84 | 0 | 6 | UPI0003E4D542 | 3,66E+08 | 3,55E+08 | 3,51E+08 | 3,33E+08 |
| UPI0003E4D571 | >UPI0003E4D571 status=active | 294,01 | 0 | 4 | UPI0003E4D571 | 27616235 | 25277199 | 26988545 | 27813177 |
| UPI0003E4D618 | >UPI0003E4D618 status=active | 249,27 | 0 | 2 | UPI0003E4D618 | 5137907 | 5376733 | 6110791 | 6046158 |
| UPI0003E4D61A | >UPI0003E4D61A status=active | 151,48 | 0 | 2 | UPI0003E4D61A | 1915539 | 1890704 | 1903032 | 2002348 |
| UPI0003E4D625 | >UPI0003E4D625 status=active | 831,7 | 0 | 7 | UPI0003E4D625 | 81458967 | 81194072 | 93234165 | 91045978 |
| UPI0003E4D63E | >UPI0003E4D63E status=active | 106,62 | 0 | 2 | UPI0003E4D63E | 6787422 | 6524811 | 6431405 | 6380652 |
| UPI0003E4D667 | >UPI0003E4D667 status=active | 516,38 | 0 | 6 | UPI0003E4D667 | 39718367 | 42398791 | 37590524 | 39388399 |
| UPI0003E4D72C | >UPI0003E4D72C status=active | 535,36 | 0 | 5 | UPI0003E4D72C | 10172745 | 12093479 | 13090225 | 13333439 |
| UPI0003E4D757 | >UPI0003E4D757 status=active | 393,94 | 0 | 8 | UPI0003E4D757 | 21743419 | 21720493 | 20661742 | 22160969 |
| UPI0003E4D792 | >UPI0003E4D792 status=active | 363,1 | 0 | 4 | UPI0003E4D792 | 16719718 | 14734708 | 15147302 | 15060749 |
| UPI0003E4D7B2 | >UPI0003E4D7B2 status=active | 104,48 | 0 | 1 | UPI0003E4D7B2 | 1040077 | 1093091 | 1144246 | 987524,7 |
| UPI0003E4D7C7 | >UPI0003E4D7C7 status=active | 752,63 | 0 | 4 | UPI0003E4D7C7 | 40760313 | 43736772 | 42375972 | 41987568 |
| UPI0003E4D7E4 | >UPI0003E4D7E4 status=active | 1430,89 | 0 | 11 | UPI0003E4D7E4 | 18241288 | 18093152 | 19697298 | 19437941 |
| UPI0003E4D814 | >UPI0003E4D814 status=active | 1054,45 | 0 | 13 | UPI0003E4D814 | 1,16E+08 | 1,17E+08 | 1,14E+08 | 1,17E+08 |
| UPI0003E4D839 | >UPI0003E4D839 status=active | 525,43 | 0 | 6 | UPI0003E4D839 | 68753382 | 67320306 | 68018661 | 69021447 |
| UPI0003E4D895 | >UPI0003E4D895 status=active | 102,02 | 0 | 1 | UPI0003E4D895 | 1071583 | 1007219 | 1073345 | 967644,6 |
| UPI0003E4D89E | >UPI0003E4D89E status=active | 221,3 | 0 | 2 | UPI0003E4D89E | 5084210 | 5205277 | 4788517 | 5324442 |
| UPI0003E4D8E4 | >UPI0003E4D8E4 status=active | 576,05 | 0 | 5 | UPI0003E4D8E4 | 42436652 | 42234291 | 43369200 | 44984298 |
| UPI0003E4D8F5 | >UPI0003E4D8F5 status=active | 440,37 | 0 | 6 | UPI0003E4D8F5 | 31613476 | 29919834 | 29805429 | 30126315 |
| UPI0003E4D978 | >UPI0003E4D978 status=active | 127,15 | 0 | 2 | UPI0003E4D978 | 6175597 | 6578869 | 5502819 | 5548876 |
| UPI0003E4D986 | >UPI0003E4D986 status=active | 58,52 | 0 | 2 | UPI0003E4D986 | 1456726 | 1434982 | 1573583 | 1554568 |
| UPI0003E4D9B2 | >UPI0003E4D9B2 status=active | 327,91 | 0 | 8 | UPI0003E4D9B2 | 9196145 | 9949716 | 9707627 | 9881628 |
| UPI0003E4D9C9 | >UPI0003E4D9C9 status=active | 541,95 | 0 | 8 | UPI0003E4D9C9 | 85427262 | 71574253 | 53610435 | 55626106 |
| UPI0003E4D9F0 | >UPI0003E4D9F0 status=active | 475,66 | 0 | 4 | UPI0003E4D9F0 | 30122964 | 30826476 | 30572184 | 32469722 |
| UPI0003E4DA03 | >UPI0003E4DA03 status=active | 61,35 | 0 | 1 | UPI0003E4DA03 | 542339,2 | 569327,4 | 608050,4 | 672890,9 |
| UPI0003E4DA28 | >UPI0003E4DA28 status=active | 607,53 | 0 | 5 | UPI0003E4DA28 | 57625567 | 61628430 | 54504901 | 54555671 |
| UPI0003E4DA5B | >UPI0003E4DA5B status=active | 34,56 | 0,002662 | 1 | UPI0003E4DA5B | 313610,5 | 293532,4 | 314580,9 | 345149,6 |
| UPI0003E4DA9B | >UPI0003E4DA9B status=active | 2913,06 | 0 | 18 | UPI0003E4DA9B | 1,28E+09 | 1,09E+09 | 1,14E+09 | 9,95E+08 |
| UPI0003E4DAC6 | >UPI0003E4DAC6 status=active | 309,97 | 0 | 4 | UPI0003E4DAC6 | 5815289 | 6275387 | 6561529 | 6303112 |
| UPI0003E4DAE5 | >UPI0003E4DAE5 status=active | 935,45 | 0 | 8 | UPI0003E4DAE5 | 1,6E+08 | 1,59E+08 | 1,51E+08 | 1,54E+08 |
| UPI0003E4DB13 | >UPI0003E4DB13 status=active | 1603,85 | 0 | 8 | UPI0003E4DB13 | 1,24E+08 | 1,26E+08 | 1,25E+08 | 1,23E+08 |
| UPI0003E4DB43 | >UPI0003E4DB43 status=active | 259,63 | 0 | 3 | UPI0003E4DB43 | 8065383 | 6670781 | 8070145 | 8234622 |
| UPI0003E4DB69 | >UPI0003E4DB69 status=active | 331,08 | 0 | 4 | UPI0003E4DB69 | 36336870 | 34364797 | 32738521 | 35510904 |
| UPI0003E4DB9A | >UPI0003E4DB9A status=active | 874,79 | 0 | 6 | UPI0003E4DB9A | 58190743 | 61473141 | 58917549 | 59509228 |
| UPI0003E4DBBE | >UPI0003E4DBBE status=active | 336,97 | 0 | 4 | UPI0003E4DBBE | 8033593 | 7335731 | 8168024 | 8063069 |
| UPI0003E4DBC8 | >UPI0003E4DBC8 status=active | 845,54 | 0 | 10 | UPI0003E4DBC8 | 48107934 | 48171116 | 47110675 | 49421742 |
| UPI0003E4DBE2 | >UPI0003E4DBE2 status=active | 71,52 | 0 | 1 | UPI0003E4DBE2 | 989631,4 | 906665,7 | 701778,6 | 812257,1 |
| UPI0003E4DCAF | >UPI0003E4DCAF status=active | 126,99 | 0 | 2 | UPI0003E4DCAF | 2330615 | 2216593 | 2107378 | 2283243 |
| UPI0003E4DCB2 | >UPI0003E4DCB2 status=active | 33,6 | 0,002658 | 1 | UPI0003E4DCB2 | 310849,8 | 331116 | 278463,5 | 220042,9 |
| UPI0003E4DCB6 | >UPI0003E4DCB6 status=active | 98,66 | 0 | 2 | UPI0003E4DCB6 | 6578226 | 7652429 | 5637873 | 7275537 |
| UPI0003E4DCD3 | >UPI0003E4DCD3 status=active | 450,45 | 0 | 5 | UPI0003E4DCD3 | 10440899 | 8862755 | 10460540 | 9101363 |
| UPI0003E4DD38 | >UPI0003E4DD38 status=active | 196,27 | 0 | 2 | UPI0003E4DD38 | 3779216 | 2779976 | 3455859 | 2856494 |
| UPI0003E4DD3A | >UPI0003E4DD3A status=active | 820,45 | 0 | 9 | UPI0003E4DD3A | 31142481 | 29004022 | 34780098 | 33705082 |
| UPI0003E4DD63 | >UPI0003E4DD63 status=active | 716,06 | 0 | 7 | UPI0003E4DD63 | 25272414 | 26294332 | 24494485 | 25529375 |
| UPI0003E4DDAC | >UPI0003E4DDAC status=active | 312,96 | 0 | 5 | UPI0003E4DDAC | 8909990 | 10071412 | 9077882 | 9354407 |
| UPI0003E4DE23 | >UPI0003E4DE23 status=active | 395,62 | 0 | 4 | UPI0003E4DE23 | 40261844 | 41174008 | 42617188 | 44377820 |
| UPI0003E4DE50 | >UPI0003E4DE50 status=active | 302,77 | 0 | 5 | UPI0003E4DE50 | 9612794 | 8765791 | 8482801 | 8707906 |
| UPI0003E4DE7E | >UPI0003E4DE7E status=active | 1939,01 | 0 | 13 | UPI0003E4DE7E | 2,99E+08 | 3,03E+08 | 3,1E+08 | 3,29E+08 |
| UPI0003E4DE80 | >UPI0003E4DE80 status=active | 386,92 | 0 | 4 | UPI0003E4DE80 | 24374937 | 26223535 | 24304028 | 24779310 |
| UPI0003E4DE9E | >UPI0003E4DE9E status=active | 91,41 | 0 | 1 | UPI0003E4DE9E | 2360940 | 2322914 | 2343184 | 2310740 |
| UPI0003E4DECE | >UPI0003E4DECE status=active | 2176,99 | 0 | 19 | UPI0003E4DECE | 1,91E+08 | 1,92E+08 | 1,86E+08 | 1,87E+08 |
| UPI0003E4DF2B | >UPI0003E4DF2B status=active | 2022,96 | 0 | 20 | UPI0003E4DF2B | 1,38E+08 | 1,34E+08 | 1,34E+08 | 1,39E+08 |
| UPI0003E4DFA3 | >UPI0003E4DFA3 status=active | 232,87 | 0 | 4 | UPI0003E4DFA3 | 15623991 | 15284229 | 14643983 | 14688366 |
| UPI0003E4DFA7 | >UPI0003E4DFA7 status=active | 205,94 | 0 | 3 | UPI0003E4DFA7 | 6190230 | 4655635 | 4368021 | 5236045 |
| UPI0003E4DFBD | >UPI0003E4DFBD status=active | 632,81 | 0 | 4 | UPI0003E4DFBD | 7959303 | 7400745 | 7677445 | 7157325 |
| UPI0003E4DFCF | >UPI0003E4DFCF status=active | 82,97 | 0 | 1 | UPI0003E4DFCF | 698336,4 | 741881,7 | 730887,2 | 621332,3 |
| UPI0003E4DFDC | >UPI0003E4DFDC status=active | 2502,4 | 0 | 19 | UPI0003E4DFDC | 4,83E+08 | 4,82E+08 | 4,77E+08 | 4,83E+08 |

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| proteinName | DeltaHfq-1 | DeltaHfq-2 | DeltaHfq-3 | DeltaHfq-4 | medianInt_Condition1 | medianInt_Condition2 | cv_Condition1 | cv_Condition2 |
|---------------|------------|------------|-------------|-------------|----------------------|----------------------|---------------|---------------|
| UPI0003E4D2FB | 16359834,7 | 15110644,5 | 15530068,98 | 14916268,08 | 18325241,6 | 15320356,76 | 0,062754952 | 0,041379944 |
| UPI0003E4D303 | 3685524,94 | 4201047,27 | 3670973,546 | 4287153,874 | 1955738,444 | 3943286,105 | 0,079283924 | 0,08296375 |
| UPI0003E4D31E | 421902146 | 431784222 | 407967374,9 | 421188919,6 | 430573743,4 | 421545532,7 | 0,013049086 | 0,023234965 |
| UPI0003E4D345 | 2233355,05 | 2199864,81 | 2112400,44 | 2307682,577 | 4359159,284 | 2216609,93 | 0,044814133 | 0,036585818 |
| UPI0003E4D38A | 65172050,2 | 61630680 | 67592602,95 | 68501380,05 | 103824675,2 | 66382326,57 | 0,076587189 | 0,046702705 |
| UPI0003E4D3C9 | 6762798,99 | 7342377,21 | 6836113,849 | 7270212,222 | 5843156,779 | 7053163,035 | 0,086575593 | 0,041915053 |
| UPI0003E4D3FA | 7495626,7 | 6978759,43 | 8110991,419 | 8287099,89 | 6638131,102 | 7803309,062 | 0,110213701 | 0,077531686 |
| UPI0003E4D3FE | 91339674,7 | 96675002,2 | 94415324,97 | 98769429,47 | 98425139,6 | 95545163,61 | 0,024039768 | 0,033399802 |
| UPI0003E4D411 | 2515548,79 | 2371014,49 | 2368754,162 | 2389023,114 | 3570067,957 | 2380018,801 | 0,038794392 | 0,029128157 |
| UPI0003E4D459 | 4848172,05 | 4987281,69 | 4620179,054 | 5240349,399 | 2907669,18 | 4917726,873 | 0,015127001 | 0,052716468 |
| UPI0003E4D4B6 | 5643592,66 | 5271125,79 | 5178063,047 | 5549857,782 | 8432458,871 | 5410491,785 | 0,047259551 | 0,040940214 |
| UPI0003E4D4BB | 14048965,3 | 13584273,7 | 13182914,47 | 16163732,26 | 18818570,75 | 13816619,5 | 0,085744648 | 0,093171205 |
| UPI0003E4D4C3 | 238387228 | 239930073 | 254124256,8 | 240812211,8 | 169395198,1 | 240371142,5 | 0,023440539 | 0,029906084 |
| UPI0003E4D4DB | 954897072 | 965990694 | 922411355,4 | 969295076,5 | 1141596780 | 96043883,2 | 0,05945938 | 0,021863068 |
| UPI0003E4D4DC | 199186314 | 198393242 | 211106129,9 | 196539080,9 | 99944880,7 | 198789778,1 | 0,065666544 | 0,032918989 |
| UPI0003E4D517 | 71775844,1 | 77798299,8 | 73629435,99 | 77161975,18 | 73325755,4 | 75395705,58 | 0,019367325 | 0,038246486 |
| UPI0003E4D529 | 145220851 | 153154430 | 145455550,9 | 147093211,7 | 121310247,1 | 146274381,3 | 0,045913216 | 0,025115212 |
| UPI0003E4D542 | 335153065 | 345711961 | 340133439,1 | 341334436,9 | 353156208,9 | 340733938 | 0,028892991 | 0,012746528 |
| UPI0003E4D571 | 50448902,1 | 49131511,4 | 47751628,23 | 48131340,59 | 27302390,08 | 48631425,98 | 0,042812337 | 0,024663735 |
| UPI0003E4D618 | 5427213,81 | 4990377,99 | 4571989,44 | 4975699,953 | 5691895,558 | 4983038,97 | 0,087111702 | 0,069986735 |
| UPI0003E4D61A | 2786983,53 | 3357892,73 | 3685323,448 | 3356764,982 | 1909285,379 | 3357328,856 | 0,026273855 | 0,113251007 |
| UPI0003E4D625 | 70585134,4 | 71774174,2 | 65592122,13 | 69730508,24 | 86252472,68 | 70157833,38 | 0,07725496 | 0,03869622 |
| UPI0003E4D63E | 5902852,01 | 5963457,67 | 6536033,055 | 6415612,966 | 6478108,385 | 6189535,318 | 0,027718071 | 0,051270424 |
| UPI0003E4D667 | 53342304,2 | 57520434,9 | 54264493,33 | 57318382,51 | 39553382,95 | 55791437,92 | 0,049882035 | 0,038175298 |
| UPI0003E4D72C | 16377506,9 | 1728687,4 | 16361625,92 | 17084486,06 | 12591852,21 | 16730996,47 | 0,118056653 | 0,027335672 |
| UPI0003E4D757 | 26413134,4 | 27694739,8 | 27506682,39 | 27866469,59 | 2159156,02 | 27600711,1 | 0,029645473 | 0,023923059 |
| UPI0003E4D792 | 21720749,5 | 21588811,5 | 29302201,32 | 24094304,62 | 15104025,63 | 22907527,05 | 0,057562617 | 0,1491467 |
| UPI0003E4D7B2 | 1118154,3 | 1072856,96 | 1185391,629 | 1140808,9 | 1066584,034 | 1129481,6 | 0,063347918 | 0,04149837 |
| UPI0003E4D7C7 | 4701090,9 | 50693404,6 | 50721231,29 | 49290810,59 | 42181769,67 | 49992107,67 | 0,029042703 | 0,035302676 |
| UPI0003E4D7E4 | 37413679 | 39794631,6 | 41366602,07 | 41603067,28 | 18839614,35 | 40580166,84 | 0,043337369 | 0,048166272 |
| UPI0003E4D814 | 79307285 | 84262092,9 | 81204944,36 | 80295108,18 | 116272772,8 | 80750026,27 | 0,012489883 | 0,026352655 |
| UPI0003E4D839 | 73880092,5 | 81759811 | 75251064,37 | 82200063,75 | 68386021,26 | 78505437,66 | 0,011227899 | 0,055202563 |
| UPI0003E4D895 | 1005953,07 | 1221870,34 | 1061019,947 | 1036142,65 | 1039400,958 | 1048581,299 | 0,050185423 | 0,089170355 |
| UPI0003E4D89E | 4870597,81 | 5293311,92 | 4359572,353 | 5049973,959 | 5144743,815 | 4960285,886 | 0,04509651 | 0,080881947 |
| UPI0003E4D8E4 | 40017299,3 | 38338498,4 | 37805737,69 | 39254374,53 | 42902925,8 | 38796436,45 | 0,028982444 | 0,025209337 |
| UPI0003E4D8F5 | 29755702,1 | 29262391,5 | 28757489,43 | 30288680,75 | 30023074,36 | 29509046,76 | 0,027728515 | 0,022252197 |
| UPI0003E4D978 | 5671559,72 | 5511106,98 | 6819743,053 | 5657201,914 | 5862236,459 | 5664380,815 | 0,087158388 | 0,102717981 |
| UPI0003E4D986 | 1662943,78 | 1758686,53 | 1631117,49 | 1829513,092 | 105647,222 | 1710815,156 | 0,046025272 | 0,052677339 |
| UPI0003E4D9B2 | 10902395,1 | 11095088 | 9601345,432 | 10621024 | 9794627,414 | 10761709,57 | 0,035182197 | 0,062992128 |
| UPI0003E4D9C9 | 95434366,8 | 89976113 | 133165705,5 | 87146802,4 | 63600179,55 | 92705239,89 | 0,224250663 | 0,211320796 |
| UPI0003E4D9F0 | 30374964,4 | 28986546,4 | 27926593,39 | 27575809,72 | 30699330,02 | 28455669,91 | 0,033017045 | 0,043812344 |
| UPI0003E4DA03 | 710322,274 | 699669,623 | 635336,9144 | 765316,0382 | 588688,8603 | 704995,9485 | 0,094718931 | 0,075868539 |
| UPI0003E4DA28 | 85969579 | 95438346,9 | 99820722,18 | 100092526,9 | 56090618,73 | 97629534,54 | 0,058970709 | 0,069179306 |
| UPI0003E4DA5B | 382264,135 | 448952,307 | 512096,2974 | 381519,3253 | 314095,704 | 415608,2212 | 0,067229446 | 0,144963249 |
| UPI0003E4DA9B | 1783578313 | 1849146886 | 2097901161 | 1337828632 | 1115692534 | 1816362600 | 0,106384161 | 0,179162166 |
| UPI0003E4DAC6 | 10621676,5 | 11455364,7 | 9905305,778 | 11849835,66 | 6289249,731 | 11038520,59 | 0,049748264 | 0,079276871 |
| UPI0003E4DAE5 | 190680968 | 202228117 | 208788106,7 | 202580592,8 | 156453542,5 | 202404354,9 | 0,025197167 | 0,037562035 |
| UPI0003E4DB13 | 186348982 | 191817111 | 189649408,6 | 191511688,4 | 124882908,2 | 190580548,5 | 0,010627029 | 0,01323149 |
| UPI0003E4DB43 | 3487546,19 | 3042351,09 | 4169842,902 | 3094379,173 | 8067763,962 | 3290962,68 | 0,094140261 | 0,150883542 |
| UPI0003E4DB69 | 31402116 | 32939413,5 | 37128196,44 | 35163426,14 | 34937850,67 | 34051419,8 | 0,044877624 | 0,073505725 |
| UPI0003E4DB9A | 72526092,9 | 76392439 | 74840426,74 | 77887189,11 | 59213388,66 | 75616432,9 | 0,023649537 | 0,03533621 |
| UPI0003E4DBBE | 8368272,9 | 8661219,48 | 8852073,281 | 8884989,188 | 8048330,894 | 8756646,383 | 0,048182429 | 0,027276277 |
| UPI0003E4DBC8 | 86012526,4 | 95087962,7 | 95829828,03 | 96850235,99 | 48139525,44 | 95458895,37 | 0,019639317 | 0,053587186 |
| UPI0003E4DBE2 | 807452,231 | 671685,98 | 577356,8053 | 610474,5496 | 859461,4133 | 641080,2649 | 0,145357294 | 0,152411895 |
| UPI0003E4DCAF | 2219786,88 | 1963337,1 | 2043707,201 | 2087930,192 | 2249917,637 | 2065818,697 | 0,043308964 | 0,051607029 |
| UPI0003E4DCB2 | 227747,219 | 193215,706 | 186747,7439 | 180717,7836 | 294656,6558 | 189981,725 | 0,170107887 | 0,106817953 |
| UPI0003E4DCB6 | 8064683,21 | 9399877,84 | 9344411,454 | 10657603,93 | 6926881,294 | 9372144,646 | 0,130471747 | 0,113041198 |
| UPI0003E4DCD3 | 8158568,76 | 7325581,53 | 6884362,442 | 6927529,483 | 9771131,029 | 7126555,506 | 0,08784605 | 0,080660164 |
| UPI0003E4DD38 | 542336,263 | 495633,842 | 506720,804 | 669609,357 | 3156176,882 | 524528,5334 | 0,149477861 | 0,144299656 |
| UPI0003E4DD3A | 41487140,9 | 43651629,8 | 40665569,75 | 44552357,05 | 32423781,5 | 42569385,39 | 0,080786623 | 0,042648697 |
| UPI0003E4DD63 | 29723589,2 | 31426990,9 | 31631535,48 | 33290798,72 | 25400894,52 | 31529263,19 | 0,029224939 | 0,046282898 |
| UPI0003E4DDAC | 11967724,3 | 12736304,5 | 11532782,48 | 12175300,99 | 9216144,2 | 12071512,64 | 0,054796104 | 0,041305077 |
| UPI0003E4DE23 | 17444801 | 19065828,9 | 17967356,86 | 17584663,73 | 41895598,1 | 17776010,29 | 0,042685871 | 0,040749354 |
| UPI0003E4DE50 | 6027252,02 | 5651996,66 | 5547597,873 | 5475691,067 | 8736848,713 | 5599797,266 | 0,055731521 | 0,043225597 |
| UPI0003E4DE7E | 443002589 | 453029894 | 424715067,6 | 435423269,4 | 306489540 | 439212929,1 | 0,042368096 | 0,027259452 |
| UPI0003E4DE80 | 44407318,1 | 42758603,4 | 45877017,01 | 46084714,38 | 24577123,51 | 45142167,57 | 0,035857726 | 0,034427161 |
| UPI0003E4DE9E | 2870870,53 | 2874776,68 | 3184884,45 | 3068856,442 | 2330488,851 | 2971816,563 | 0,009492866 | 0,051383073 |
| UPI0003E4DECE | 304819629 | 309314620 | 297688826,4 | 308710351,1 | 188818363,1 | 306764990 | 0,015349876 | 0,017526149 |
| UPI0003E4DF2B | 155050465 | 154124840 | 142150908,2 | 151759629,7 | 136090332,5 | 152942234,8 | 0,018962757 | 0,039209833 |
| UPI0003E4DFA3 | 10405927,6 | 10750393,8 | 11419666,48 | 11231656,24 | 14986297,46 | 10991025,04 | 0,031602391 | 0,042033539 |
| UPI0003E4DFA7 | 4764343,33 | 6708721,67 | 6516504,259 | 6388633,406 | 4945840,056 | 6452588,833 | 0,157282064 | 0,147100156 |
| UPI0003E4DFBD | 14544419,2 | 15328559,2 | 14579590,1 | 15170086,4 | 7539094,743 | 14874838,25 | 0,045905011 | 0,026991011 |
| UPI0003E4DFCF | 287454,543 | 408164,674 | 316111,7455 | 372210,2406 | 714611,7953 | 344160,9931 | 0,077955857 | 0,15718093 |
| UPI0003E4DFDC | 712932747 | 725403352 | 675700796,5 | 688682605,5 | 482158265,4 | 700807676,4 | 0,005574072 | 0,032222713 |

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| proteinName | log2ratio_Condition2 | pValue_Condition2 | qValue_Condition2 | neg10log_pValue_Condition2 | neg10log_qValue_Condition2 |
|---------------|----------------------|-------------------|-------------------|----------------------------|----------------------------|
| UPI0003E4D2FB | -0,258468157 | 0,000690102 | 0,001227131 | 3,161086719 | 2,911108912 |
| UPI0003E4D303 | 1,008885054 | 1,03E-06 | 3,87E-06 | 5,985313871 | 5,412071922 |
| UPI0003E4D31E | -0,030558007 | 0,206293711 | 0,23569424 | 0,685514012 | 0,627651032 |
| UPI0003E4D345 | -0,975508386 | 1,52E-08 | 1,20E-07 | 7,818796997 | 6,91975815 |
| UPI0003E4D38A | -0,644663995 | 3,49E-06 | 1,11E-05 | 5,456965806 | 4,953797677 |
| UPI0003E4D3C9 | 0,271179351 | 0,001608185 | 0,002655922 | 2,793663885 | 2,575784742 |
| UPI0003E4D3FA | 0,232405734 | 0,04851299 | 0,061366859 | 1,314141959 | 1,212066106 |
| UPI0003E4D3FE | -0,042939913 | 0,33497748 | 0,368705189 | 0,474984389 | 0,43332075 |
| UPI0003E4D411 | -0,5849844 | 5,19E-07 | 2,16E-06 | 6,284618971 | 5,665994894 |
| UPI0003E4D459 | 0,757985853 | 7,50E-08 | 4,41E-07 | 7,125044422 | 6,355387107 |
| UPI0003E4D4B6 | -0,640185047 | 5,67E-07 | 2,33E-06 | 6,246748438 | 5,632789223 |
| UPI0003E4D4BB | -0,444053046 | 0,001399841 | 0,002333878 | 2,85392115 | 2,631921891 |
| UPI0003E4D4C3 | 0,504870562 | 1,62E-07 | 7,97E-07 | 6,789307128 | 6,098388128 |
| UPI0003E4D4DB | -0,249303656 | 6,51E-06 | 1,92E-05 | 5,18672929 | 4,717483143 |
| UPI0003E4D4DC | 0,992068133 | 5,16E-08 | 3,30E-07 | 7,287371289 | 6,481732717 |
| UPI0003E4D517 | 0,039775657 | 0,323630474 | 0,357032702 | 0,48995059 | 0,447292003 |
| UPI0003E4D529 | 0,270659509 | 9,79E-05 | 0,000210402 | 4,009332541 | 3,676950509 |
| UPI0003E4D542 | -0,051630741 | 0,213880085 | 0,243638416 | 0,669829651 | 0,613254233 |
| UPI0003E4D571 | 0,832880686 | 1,60E-08 | 1,26E-07 | 7,794994074 | 6,899955091 |
| UPI0003E4D618 | -0,189085125 | 0,040471603 | 0,051946207 | 1,392849594 | 1,28446159 |
| UPI0003E4D61A | 0,814288819 | 1,04E-05 | 2,88E-05 | 4,984366613 | 4,54089478 |
| UPI0003E4D625 | -0,295756973 | 0,00046284 | 0,000849717 | 3,334569316 | 3,070725531 |
| UPI0003E4D63E | -0,066667026 | 0,112389864 | 0,134392851 | 0,949272855 | 0,871623832 |
| UPI0003E4D667 | 0,495714665 | 4,80E-06 | 1,49E-05 | 5,318396616 | 4,828152812 |
| UPI0003E4D72C | 0,410841664 | 0,00045805 | 0,000842532 | 3,339086744 | 3,074413361 |
| UPI0003E4D757 | 0,344879233 | 5,21E-06 | 1,59E-05 | 5,282874942 | 4,798699234 |
| UPI0003E4D792 | 0,598955829 | 0,000195867 | 0,000390516 | 3,708038828 | 3,408361073 |
| UPI0003E4D7B2 | 0,083036242 | 0,144439475 | 0,169348903 | 0,840314098 | 0,771217611 |
| UPI0003E4D7C7 | 0,24495405 | 0,000221079 | 0,000434924 | 3,655453128 | 3,361586915 |
| UPI0003E4D7E4 | 1,107478647 | 1,24E-08 | 1,03E-07 | 7,905084941 | 6,987634082 |
| UPI0003E4D814 | -0,525986596 | 8,35E-08 | 4,71E-07 | 7,078466621 | 6,327015932 |
| UPI0003E4D839 | 0,197871285 | 0,001468042 | 0,002439129 | 2,833261654 | 2,612765146 |
| UPI0003E4D895 | 0,013276767 | 0,337956808 | 0,371559371 | 0,4711388 | 0,429971781 |
| UPI0003E4D89E | -0,052811965 | 0,350108604 | 0,384260669 | 0,455797217 | 0,415374065 |
| UPI0003E4D8E4 | -0,145167195 | 0,001272478 | 0,002147587 | 2,895349548 | 2,668049331 |
| UPI0003E4D8F5 | -0,024956269 | 0,216640554 | 0,246339486 | 0,664260242 | 0,608465968 |
| UPI0003E4D978 | -0,047469973 | 0,906964976 | 0,918421376 | 0,042409484 | 0,036958017 |
| UPI0003E4D986 | 0,184497026 | 0,004169056 | 0,006330911 | 2,379962224 | 2,198533771 |
| UPI0003E4D9B2 | 0,135778387 | 0,042379281 | 0,05421392 | 1,372846418 | 1,265889186 |
| UPI0003E4D9C9 | 0,554424053 | 0,011023333 | 0,015594774 | 1,957687064 | 1,807020904 |
| UPI0003E4D9F0 | -0,109683271 | 0,024430683 | 0,032305591 | 1,612064384 | 1,490722309 |
| UPI0003E4DA03 | 0,260849166 | 0,01781055 | 0,024166077 | 1,749322678 | 1,616793841 |
| UPI0003E4DA28 | 0,799735099 | 2,22E-06 | 7,51E-06 | 5,653207703 | 5,124114902 |
| UPI0003E4DA5B | 0,399363532 | 0,002528362 | 0,004020305 | 2,597160667 | 2,395740969 |
| UPI0003E4DA9B | 0,703255347 | 0,001772881 | 0,00291043 | 2,751320371 | 2,536042915 |
| UPI0003E4DAC6 | 0,810561119 | 1,35E-06 | 4,87E-06 | 5,869522205 | 5,312858395 |
| UPI0003E4DAE5 | 0,371645946 | 7,05E-06 | 2,05E-05 | 5,151900254 | 4,689208715 |
| UPI0003E4DB13 | 0,60982346 | 6,18E-09 | 6,25E-08 | 8,209270932 | 7,203819465 |
| UPI0003E4DB43 | -1,296237656 | 6,38E-06 | 1,89E-05 | 5,194945309 | 4,72432123 |
| UPI0003E4DB69 | -0,037651513 | 0,664863262 | 0,693331662 | 0,177267664 | 0,159058967 |
| UPI0003E4DB9A | 0,352718407 | 7,67E-06 | 2,20E-05 | 5,115044367 | 4,656914102 |
| UPI0003E4DBBE | 0,12160558 | 0,009884223 | 0,014086848 | 2,005057456 | 1,851186157 |
| UPI0003E4DBC8 | 0,987647141 | 1,74E-08 | 1,34E-07 | 7,759326167 | 6,871320447 |
| UPI0003E4DBE2 | -0,422394568 | 0,028388083 | 0,037256938 | 1,546863938 | 1,42879284 |
| UPI0003E4DCAF | -0,12308292 | 0,057419484 | 0,071923885 | 1,240940715 | 1,143126863 |
| UPI0003E4DCB2 | -0,631201366 | 0,004229586 | 0,006400832 | 2,373702175 | 2,193763576 |
| UPI0003E4DCB6 | 0,437996789 | 0,003272593 | 0,00509423 | 2,485108018 | 2,292921422 |
| UPI0003E4DCD3 | -0,452486207 | 0,000763043 | 0,001349305 | 3,117451032 | 2,869898982 |
| UPI0003E4DD38 | -2,583383845 | 5,04E-08 | 3,24E-07 | 7,297507506 | 6,488973627 |
| UPI0003E4DD3A | 0,393424871 | 0,000169665 | 0,000342894 | 3,770407657 | 3,464839537 |
| UPI0003E4DD63 | 0,311823017 | 5,88E-05 | 0,000133714 | 4,230658035 | 3,87382333 |
| UPI0003E4DDAC | 0,389480316 | 5,22E-05 | 0,000120444 | 4,282527864 | 3,919215135 |
| UPI0003E4DE23 | -1,236736681 | 2,45E-09 | 3,11E-08 | 8,610015773 | 7,507654293 |
| UPI0003E4DE50 | -0,641793179 | 9,80E-07 | 3,71E-06 | 6,008895731 | 5,430554375 |
| UPI0003E4DE7E | 0,519126868 | 1,05E-06 | 3,90E-06 | 5,980444595 | 5,408889229 |
| UPI0003E4DE80 | 0,877017264 | 1,75E-08 | 1,35E-07 | 7,756517796 | 6,870252737 |
| UPI0003E4DE9E | 0,348372622 | 1,53E-05 | 4,07E-05 | 4,814548753 | 4,390681692 |
| UPI0003E4DECE | 0,700170453 | 4,14E-09 | 4,63E-08 | 8,382733505 | 7,334056884 |
| UPI0003E4DF2B | 0,168501112 | 0,003054085 | 0,004781172 | 2,515118849 | 2,320465664 |
| UPI0003E4DFA3 | -0,447378742 | 2,67E-06 | 8,86E-06 | 5,573280012 | 5,052502938 |
| UPI0003E4DFA7 | 0,386075062 | 0,108816845 | 0,130688895 | 0,963303871 | 0,883761315 |
| UPI0003E4DFBD | 0,980369485 | 8,06E-09 | 7,53E-08 | 8,093784031 | 7,123446184 |
| UPI0003E4DFCF | -1,058509268 | 1,89E-05 | 4,93E-05 | 4,722493777 | 4,306933148 |
| UPI0003E4DFDC | 0,539296484 | 8,30E-08 | 4,70E-07 | 7,08090943 | 6,328183228 |

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| proteinName | proteinDescription | idScore | idQValue | nbPeptides | allAccessions | WT-1 | WT-2 | WT-3 | WT-4 |
|---------------|------------------------------|---------|----------|------------|---------------|----------|----------|----------|----------|
| UPI0003E4E0A3 | >UPI0003E4E0A3 status=active | 1138,81 | 0 | 11 | UPI0003E4E0A3 | 61054522 | 66813742 | 66020328 | 67966108 |
| UPI0003E4E0B2 | >UPI0003E4E0B2 status=active | 312,18 | 0 | 4 | UPI0003E4E0B2 | 6723867 | 5862188 | 6270266 | 5882340 |
| UPI0003E4E0CF | >UPI0003E4E0CF status=active | 227,24 | 0 | 2 | UPI0003E4E0CF | 15489346 | 16782484 | 17629992 | 17235964 |
| UPI0003E4E179 | >UPI0003E4E179 status=active | 106,03 | 0 | 1 | UPI0003E4E179 | 336781 | 275806,7 | 435785,3 | 306626,4 |
| UPI0003E4E1CA | >UPI0003E4E1CA status=active | 62,46 | 0 | 1 | UPI0003E4E1CA | 511835,7 | 521581,8 | 655038,8 | 698505 |
| UPI0003E4E1E5 | >UPI0003E4E1E5 status=active | 76,48 | 0 | 1 | UPI0003E4E1E5 | 1178923 | 1238292 | 1319234 | 1338027 |
| UPI0003E4E201 | >UPI0003E4E201 status=active | 294,26 | 0 | 4 | UPI0003E4E201 | 42426458 | 45920631 | 39839919 | 40847109 |
| UPI0003E4E268 | >UPI0003E4E268 status=active | 502,98 | 0 | 6 | UPI0003E4E268 | 26169393 | 25788043 | 27412880 | 26359467 |
| UPI0003E4E2F1 | >UPI0003E4E2F1 status=active | 236,35 | 0 | 4 | UPI0003E4E2F1 | 7798649 | 8924095 | 8743745 | 7937844 |
| UPI0003E4E2F5 | >UPI0003E4E2F5 status=active | 218,02 | 0 | 4 | UPI0003E4E2F5 | 6739199 | 7017596 | 6296020 | 7165875 |
| UPI0003E4E31E | >UPI0003E4E31E status=active | 447,12 | 0 | 4 | UPI0003E4E31E | 10050102 | 10861598 | 10444846 | 11520219 |
| UPI0003E4E35B | >UPI0003E4E35B status=active | 35,01 | 0,002665 | 1 | UPI0003E4E35B | 1055648 | 1078855 | 806968,4 | 910715,1 |
| UPI0003E4E361 | >UPI0003E4E361 status=active | 301,03 | 0 | 4 | UPI0003E4E361 | 11355921 | 11191846 | 12887757 | 12333339 |
| UPI0003E4E367 | >UPI0003E4E367 status=active | 1245,11 | 0 | 8 | UPI0003E4E367 | 1,77E+08 | 1,73E+08 | 1,74E+08 | 1,74E+08 |
| UPI0003E4E380 | >UPI0003E4E380 status=active | 211,88 | 0 | 2 | UPI0003E4E380 | 6155050 | 6108053 | 6791292 | 6696817 |
| UPI0003E4E38A | >UPI0003E4E38A status=active | 390,4 | 0 | 4 | UPI0003E4E38A | 64075921 | 69484330 | 64400164 | 70273362 |
| UPI0003E4E391 | >UPI0003E4E391 status=active | 120,33 | 0 | 1 | UPI0003E4E391 | 880282,7 | 1181274 | 422508,8 | 1040735 |
| UPI0003E4E3A7 | >UPI0003E4E3A7 status=active | 413,49 | 0 | 6 | UPI0003E4E3A7 | 30056380 | 31796462 | 27885315 | 29631226 |
| UPI0003E4E408 | >UPI0003E4E408 status=active | 66,1 | 0 | 1 | UPI0003E4E408 | 1107617 | 1065966 | 1138996 | 1153808 |
| UPI0003E4E421 | >UPI0003E4E421 status=active | 44,97 | 0 | 1 | UPI0003E4E421 | 331318,7 | 445598,9 | 403057,4 | 491493,5 |
| UPI0003E4E438 | >UPI0003E4E438 status=active | 485,66 | 0 | 4 | UPI0003E4E438 | 27930669 | 37488080 | 27053528 | 28790862 |
| UPI0003E4E45D | >UPI0003E4E45D status=active | 82,91 | 0 | 1 | UPI0003E4E45D | 1468540 | 1425173 | 1497719 | 1576720 |
| UPI0003E4E4A5 | >UPI0003E4E4A5 status=active | 64,26 | 0 | 2 | UPI0003E4E4A5 | 3696228 | 4329204 | 3649177 | 3822804 |
| UPI0003E4E4E2 | >UPI0003E4E4E2 status=active | 104,44 | 0 | 2 | UPI0003E4E4E2 | 3519964 | 4294169 | 3686010 | 4518510 |
| UPI0003E4E4F2 | >UPI0003E4E4F2 status=active | 1015,51 | 0 | 9 | UPI0003E4E4F2 | 1,14E+09 | 1,2E+09 | 1,15E+09 | 1,16E+09 |
| UPI0003E4E523 | >UPI0003E4E523 status=active | 1059,35 | 0 | 12 | UPI0003E4E523 | 46404806 | 46711574 | 46770645 | 47171686 |
| UPI0003E4E580 | >UPI0003E4E580 status=active | 161,75 | 0 | 1 | UPI0003E4E580 | 4261918 | 3893632 | 4517374 | 4426752 |
| UPI0003E4E593 | >UPI0003E4E593 status=active | 322,6 | 0 | 3 | UPI0003E4E593 | 16146372 | 16655809 | 15898586 | 17649864 |
| UPI0003E4E5E3 | >UPI0003E4E5E3 status=active | 845,3 | 0 | 8 | UPI0003E4E5E3 | 42939241 | 41860402 | 43827126 | 44730105 |
| UPI0003E4E605 | >UPI0003E4E605 status=active | 160,88 | 0 | 3 | UPI0003E4E605 | 2864897 | 2821612 | 3371318 | 2746119 |
| UPI0003E4E61A | >UPI0003E4E61A status=active | 552,54 | 0 | 2 | UPI0003E4E61A | 8836494 | 8439501 | 11818512 | 11225434 |
| UPI0003E4E702 | >UPI0003E4E702 status=active | 1211,37 | 0 | 6 | UPI0003E4E702 | 7,97E+08 | 8,54E+08 | 8,33E+08 | 8,51E+08 |
| UPI0003E4E71E | >UPI0003E4E71E status=active | 256,92 | 0 | 5 | UPI0003E4E71E | 11557880 | 13532918 | 12106975 | 12895743 |
| UPI0003E4E76E | >UPI0003E4E76E status=active | 1236,73 | 0 | 12 | UPI0003E4E76E | 1,42E+08 | 1,46E+08 | 1,39E+08 | 1,45E+08 |
| UPI0003E4E779 | >UPI0003E4E779 status=active | 186,35 | 0 | 3 | UPI0003E4E779 | 7124511 | 6524240 | 6703389 | 6845608 |
| UPI0003E4E791 | >UPI0003E4E791 status=active | 3543,59 | 0 | 28 | UPI0003E4E791 | 6,2E+08 | 6,43E+08 | 6,41E+08 | 6,53E+08 |
| UPI0003E4E7BA | >UPI0003E4E7BA status=active | 463,84 | 0 | 4 | UPI0003E4E7BA | 71935572 | 70442071 | 77795816 | 73898838 |
| UPI0003E4E824 | >UPI0003E4E824 status=active | 1865,86 | 0 | 12 | UPI0003E4E824 | 3,31E+09 | 3,46E+09 | 3,35E+09 | 3,35E+09 |
| UPI0003E4E826 | >UPI0003E4E826 status=active | 26,62 | 0,0037 | 1 | UPI0003E4E826 | 1484317 | 1775967 | 2319449 | 2129095 |
| UPI0003E4E89E | >UPI0003E4E89E status=active | 69,87 | 0 | 2 | UPI0003E4E89E | 1792122 | 2742885 | 1771025 | 2492376 |
| UPI0003E4E8C8 | >UPI0003E4E8C8 status=active | 556,43 | 0 | 2 | UPI0003E4E8C8 | 43712448 | 44750649 | 41486888 | 44583359 |
| UPI0003E4E8EF | >UPI0003E4E8EF status=active | 176,19 | 0 | 1 | UPI0003E4E8EF | 3509975 | 4102730 | 3574564 | 4317950 |
| UPI0003E4E923 | >UPI0003E4E923 status=active | 862,53 | 0 | 9 | UPI0003E4E923 | 1,06E+08 | 1,08E+08 | 1,03E+08 | 1,02E+08 |
| UPI0003E4E928 | >UPI0003E4E928 status=active | 618,36 | 0 | 4 | UPI0003E4E928 | 3,18E+08 | 3,42E+08 | 3,27E+08 | 3,28E+08 |
| UPI0003E4E9C4 | >UPI0003E4E9C4 status=active | 934,23 | 0 | 8 | UPI0003E4E9C4 | 1E+08 | 1,02E+08 | 93335460 | 94977255 |
| UPI0003E4EA18 | >UPI0003E4EA18 status=active | 58,2 | 0 | 1 | UPI0003E4EA18 | 433959,6 | 430017,3 | 538378,9 | 500800 |
| UPI0003E4EAAA | >UPI0003E4EAAA status=active | 1484,24 | 0 | 14 | UPI0003E4EAAA | 3,73E+08 | 3,16E+08 | 3,27E+08 | 3,06E+08 |
| UPI0003E4EADC | >UPI0003E4EADC status=active | 1268,65 | 0 | 8 | UPI0003E4EADC | 2,06E+08 | 2,15E+08 | 2,24E+08 | 2,19E+08 |
| UPI0003E4EB63 | >UPI0003E4EB63 status=active | 857,3 | 0 | 9 | UPI0003E4EB63 | 2,15E+08 | 2,21E+08 | 2,01E+08 | 2,1E+08 |
| UPI0003E4EBA4 | >UPI0003E4EBA4 status=active | 275,79 | 0 | 4 | UPI0003E4EBA4 | 7198730 | 7452555 | 7358755 | 7678760 |
| UPI0003E4EBF5 | >UPI0003E4EBF5 status=active | 2343,5 | 0 | 18 | UPI0003E4EBF5 | 8,4E+08 | 8,48E+08 | 8,47E+08 | 8,64E+08 |
| UPI0003E4EC07 | >UPI0003E4EC07 status=active | 696,8 | 0 | 8 | UPI0003E4EC07 | 29031053 | 30481994 | 27777152 | 27829283 |
| UPI0003E4EC34 | >UPI0003E4EC34 status=active | 315,8 | 0 | 3 | UPI0003E4EC34 | 19414230 | 18938917 | 18581299 | 19577967 |
| UPI0003E4EC5C | >UPI0003E4EC5C status=active | 676,11 | 0 | 6 | UPI0003E4EC5C | 18734457 | 18365930 | 19126073 | 19467079 |
| UPI0003E4ED0A | >UPI0003E4ED0A status=active | 1007,55 | 0 | 10 | UPI0003E4ED0A | 39672907 | 39226283 | 43327890 | 42079167 |
| UPI0003E4ED33 | >UPI0003E4ED33 status=active | 2127,19 | 0 | 22 | UPI0003E4ED33 | 2,13E+08 | 1,64E+08 | 1,78E+08 | 1,58E+08 |
| UPI0003E4ED6E | >UPI0003E4ED6E status=active | 146,57 | 0 | 3 | UPI0003E4ED6E | 16351807 | 13924319 | 11731111 | 13057658 |
| UPI0003E4ED75 | >UPI0003E4ED75 status=active | 2318,89 | 0 | 17 | UPI0003E4ED75 | 6,04E+08 | 6,3E+08 | 6,19E+08 | 6,02E+08 |
| UPI0003E4EDA1 | >UPI0003E4EDA1 status=active | 168,78 | 0 | 2 | UPI0003E4EDA1 | 8125108 | 7113120 | 8090176 | 6924868 |
| UPI0003E4EDE8 | >UPI0003E4EDE8 status=active | 319,96 | 0 | 4 | UPI0003E4EDE8 | 4550785 | 4346630 | 4314639 | 4466472 |
| UPI0003E4EDEA | >UPI0003E4EDEA status=active | 1628,13 | 0 | 20 | UPI0003E4EDEA | 2,57E+08 | 2,67E+08 | 2,54E+08 | 2,71E+08 |
| UPI0003E4EE0C | >UPI0003E4EE0C status=active | 1083,43 | 0 | 6 | UPI0003E4EE0C | 1,79E+08 | 1,92E+08 | 1,84E+08 | 1,91E+08 |
| UPI0003E4EEA7 | >UPI0003E4EEA7 status=active | 606,08 | 0 | 7 | UPI0003E4EEA7 | 20479320 | 20410633 | 20133845 | 21274865 |
| UPI0003E4EEE1 | >UPI0003E4EEE1 status=active | 61,89 | 0 | 1 | UPI0003E4EEE1 | 1734614 | 1581230 | 1918573 | 1694102 |
| UPI0003E4EF07 | >UPI0003E4EF07 status=active | 864,13 | 0 | 9 | UPI0003E4EF07 | 30633171 | 27572071 | 32098839 | 28658888 |
| UPI0003E4EF11 | >UPI0003E4EF11 status=active | 58,23 | 0 | 1 | UPI0003E4EF11 | 957565,1 | 827564,7 | 883196,2 | 1008631 |
| UPI0003E4EF79 | >UPI0003E4EF79 status=active | 641,6 | 0 | 9 | UPI0003E4EF79 | 29356522 | 29390801 | 32987170 | 31815745 |
| UPI0003E4EF81 | >UPI0003E4EF81 status=active | 71,55 | 0 | 2 | UPI0003E4EF81 | 1247587 | 1121926 | 952232,4 | 1026403 |
| UPI0003E4EFB4 | >UPI0003E4EFB4 status=active | 731,3 | 0 | 9 | UPI0003E4EFB4 | 74475284 | 78011864 | 70217435 | 72184158 |
| UPI0003E4EFEC | >UPI0003E4EFEC status=active | 234,58 | 0 | 4 | UPI0003E4EFEC | 5608037 | 4249430 | 4892052 | 4861068 |
| UPI0003E4F007 | >UPI0003E4F007 status=active | 114,47 | 0 | 2 | UPI0003E4F007 | 3798932 | 3636854 | 3427565 | 3544539 |
| UPI0003E4F055 | >UPI0003E4F055 status=active | 1909,76 | 0 | 23 | UPI0003E4F055 | 1,52E+08 | 1,49E+08 | 1,45E+08 | 1,54E+08 |
| UPI0003E4FOBA | >UPI0003E4FOBA status=active | 76,76 | 0 | 4 | UPI0003E4FOBA | 4218910 | 3620967 | 3706506 | 3661094 |
| UPI0003E4FOBB | >UPI0003E4FOBB status=active | 90,1 | 0 | 1 | UPI0003E4FOBB | 2637976 | 2064623 | 1937089 | 1732709 |

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| proteinName | DeltaHfq-1 | DeltaHfq-2 | DeltaHfq-3 | DeltaHfq-4 | medianInt_Condition1 | medianInt_Condition2 | cv_Condition1 | cv_Condition2 |
|---------------|------------|------------|-------------|-------------|----------------------|----------------------|---------------|---------------|
| UPI0003E4E0A3 | 85495305,1 | 93489965,8 | 85326349,51 | 91259581,45 | 66417035,32 | 88377443,26 | 0,046530453 | 0,046382046 |
| UPI0003E4E0B2 | 8026780,29 | 7952505,39 | 9875604,012 | 8697994,703 | 6076302,817 | 8362387,495 | 0,065576521 | 0,103083685 |
| UPI0003E4E0CF | 18892135,7 | 20690678,1 | 22153750,04 | 21232994,88 | 17009224,15 | 20961836,49 | 0,055423422 | 0,066212604 |
| UPI0003E4E179 | 250655,748 | 281856,152 | 342881,1179 | 310371,126 | 321703,6946 | 296113,639 | 0,204618631 | 0,132948027 |
| UPI0003E4E1CA | 2185290,07 | 1916425,76 | 2471874,021 | 1865689,864 | 588310,3258 | 2050857,914 | 0,157832216 | 0,132311436 |
| UPI0003E4E1E5 | 305124,785 | 358870,664 | 330044,35 | 344031,6699 | 1737862,891 | 337038,01 | 0,058182458 | 0,068332754 |
| UPI0003E4E201 | 79253681,3 | 88042711,1 | 96696367,99 | 89290343,82 | 41636783,55 | 88666527,47 | 0,063026141 | 0,080958238 |
| UPI0003E4E268 | 28629738,7 | 27785290 | 27898845,07 | 27866819,09 | 26264429,71 | 27882832,08 | 0,026311171 | 0,013999963 |
| UPI0003E4E2F1 | 5171225,44 | 5583433,04 | 4653867,313 | 5494426,912 | 8340794,466 | 5332826,176 | 0,067684154 | 0,080443314 |
| UPI0003E4E2F5 | 7265031,75 | 8217973,06 | 6950845,9 | 8061764,378 | 6878397,282 | 7663398,062 | 0,056204891 | 0,080373943 |
| UPI0003E4E31E | 15939391,9 | 17916767,7 | 17213716,07 | 19021798,72 | 10653222,14 | 17565241,87 | 0,058629072 | 0,073710875 |
| UPI0003E4E35B | 884521,436 | 902059,369 | 826755,8432 | 898095,7129 | 983181,4811 | 891308,5746 | 0,132821707 | 0,039739931 |
| UPI0003E4E361 | 16421740,6 | 16221333,5 | 15691031,99 | 16607460,6 | 11844630,21 | 16321537,07 | 0,067576669 | 0,024371404 |
| UPI0003E4E367 | 236256780 | 237049149 | 249589781 | 237561993,2 | 178723349,9 | 237033349,9 | 0,008932356 | 0,195206745 |
| UPI0003E4E380 | 3889772,96 | 3983419,81 | 4636736,988 | 4666568,235 | 6425933,614 | 4310078,398 | 0,055336105 | 0,096593186 |
| UPI0003E4E38A | 46111906,9 | 50976167,9 | 49156582,26 | 54603384,1 | 66942246,83 | 50066375,08 | 0,048842279 | 0,070686543 |
| UPI0003E4E391 | 1517895,91 | 1852888,52 | 1755292,699 | 1916442,319 | 960508,7577 | 1804090,61 | 0,374027165 | 0,099321809 |
| UPI0003E4E3A7 | 10386892,3 | 11475528,6 | 10799682,31 | 11311346,12 | 29843803,29 | 1105514,21 | 0,053820377 | 0,08144651 |
| UPI0003E4E408 | 1123451,71 | 973197,088 | 1094289,842 | 961795,7749 | 1123306,585 | 1033743,465 | 0,034803126 | 0,079578802 |
| UPI0003E4E421 | 278076,85 | 288909,414 | 354615,7615 | 279238,7011 | 424328,139 | 284074,0575 | 0,162894434 | 0,12189459 |
| UPI0003E4E438 | 23176582,9 | 24464664,6 | 24038349,21 | 25770268,22 | 28360765,45 | 24251506,9 | 0,159449924 | 0,044359122 |
| UPI0003E4E45D | 544177,668 | 344768,496 | 433523,3047 | 515530,0007 | 1483129,484 | 474526,6527 | 0,042786939 | 0,195250676 |
| UPI0003E4E4A5 | 3361489,55 | 3399016,07 | 3443259,737 | 3244215,558 | 3759516,237 | 3380252,806 | 0,080522306 | 0,025382587 |
| UPI0003E4E4E2 | 4065101,12 | 4397631,38 | 4055440,481 | 4904765,359 | 3967589,717 | 4231366,247 | 0,117434976 | 0,091625575 |
| UPI0003E4E4F2 | 1003571309 | 1004510981 | 978782566,7 | 1013880365 | 1155566871 | 1004041145 | 0,024929128 | 0,015006183 |
| UPI0003E4E523 | 70391410 | 73928230,1 | 69475139,34 | 70242688,85 | 46741109,26 | 70317049,42 | 0,062939743 | 0,027980777 |
| UPI0003E4E580 | 6249006 | 6765246,53 | 5740460,466 | 6203135,148 | 4344334,93 | 6226070,574 | 0,064401167 | 0,067164676 |
| UPI0003E4E593 | 28445682,2 | 29235207,6 | 30461749,77 | 31143285,97 | 16401090,52 | 29848478,71 | 0,046729336 | 0,040581019 |
| UPI0003E4E5E3 | 59019867,5 | 62411895,7 | 57186361,03 | 62595750,45 | 43383183,34 | 60715881,56 | 0,028320674 | 0,043940767 |
| UPI0003E4E605 | 1760155,28 | 1599841,83 | 1529162,045 | 1374505,394 | 28432514,459 | 1564501,938 | 0,064040075 | 0,10222321 |
| UPI0003E4E61A | 15168033,8 | 14804567,2 | 14292828,1 | 15396235,12 | 10030964,01 | 14986300,5 | 0,167695014 | 0,032267626 |
| UPI0003E4E702 | 770917254 | 777434069 | 783306131,6 | 754636840,9 | 842067954,4 | 774175661,4 | 0,031224212 | 0,01603621 |
| UPI0003E4E71E | 16715238,4 | 18219579,8 | 18325211,73 | 17525564,62 | 12501358,83 | 17872572,2 | 0,069358379 | 0,042047212 |
| UPI0003E4E76E | 1647475453 | 176129915 | 169986819,6 | 181386189 | 143670731,8 | 173058367,3 | 0,022047594 | 0,036021305 |
| UPI0003E4E779 | 6622674,45 | 6735356,8 | 7398949,467 | 7081034,905 | 6774498,516 | 6908195,853 | 0,03728025 | 0,050569214 |
| UPI0003E4E791 | 997712177 | 1018762325 | 995092169,1 | 1011301407 | 641881522,7 | 1004506792 | 0,021550959 | 0,011166039 |
| UPI0003E4E7BA | 86171779,4 | 84197116,8 | 79182838,02 | 82850624,77 | 72917205,15 | 83523870,78 | 0,043306657 | 0,0354572 |
| UPI0003E4E824 | 2821216583 | 2942066332 | 2816755999 | 2893298681 | 3350286363 | 2857257632 | 0,018729137 | 0,021053239 |
| UPI0003E4E826 | 1065363 | 532095,693 | 498077,3298 | 676833,0981 | 1952531,064 | 604464,3955 | 0,192673054 | 0,375130958 |
| UPI0003E4E89E | 3178583,76 | 4073156,06 | 3594814,285 | 4056126,795 | 2142249,069 | 3825470,54 | 0,224353178 | 0,114546099 |
| UPI0003E4E8C8 | 95038969,3 | 97109318,5 | 95761200,03 | 96091168,19 | 44147903,72 | 95926184,11 | 0,034414113 | 0,00895974 |
| UPI0003E4E8EF | 2684371,11 | 2740446,08 | 2461571,881 | 2875486,007 | 3838646,608 | 2712408,596 | 0,102280282 | 0,064076183 |
| UPI0003E4E923 | 166033360 | 172194652 | 167532825,7 | 170672942,3 | 104499585,9 | 169102884 | 0,025559754 | 0,016694499 |
| UPI0003E4E928 | 297555886 | 338481800 | 309572536,8 | 329482015,8 | 327428203,3 | 319527276,3 | 0,030094956 | 0,058350246 |
| UPI0003E4E9C4 | 161729624 | 166594162 | 166728267,1 | 168479443,5 | 97672564,12 | 166661214,5 | 0,04195107 | 0,017476074 |
| UPI0003E4EA18 | 1174232,22 | 918573,875 | 1314625,407 | 943012,0458 | 467379,7985 | 1058622,134 | 0,111134475 | 0,174873132 |
| UPI0003E4EAAA | 552764210 | 539290253 | 796280310,1 | 599117805 | 321369025,2 | 575941007,5 | 0,0888186 | 0,191469955 |
| UPI0003E4EADC | 220578295 | 222871436 | 208802808 | 220514635,4 | 216972247,5 | 220546465,3 | 0,036397731 | 0,02912395 |
| UPI0003E4EB63 | 194796368 | 196739028 | 198922816,1 | 204596670 | 21292099 | 197830922,1 | 0,03936374 | 0,021322975 |
| UPI0003E4EBAA | 8246942,71 | 8015860,86 | 7826834,299 | 7831002,387 | 7405655,164 | 7923431,621 | 0,027025634 | 0,024873933 |
| UPI0003E4EBF5 | 937790612 | 959661536 | 930140410 | 947653726,4 | 847553336 | 942722169,4 | 0,012161362 | 0,013529101 |
| UPI0003E4EC07 | 30822295,9 | 33490221,9 | 37174576,57 | 34738544,2 | 28430168,13 | 34114383,06 | 0,044267736 | 0,077628727 |
| UPI0003E4EC34 | 13323785 | 14349001,6 | 13480666,19 | 14475697,39 | 19176573,21 | 13914833,92 | 0,023747823 | 0,042350249 |
| UPI0003E4EC5C | 19171633 | 19157291,7 | 18666240,64 | 19631048,64 | 18930462,88 | 19164462,33 | 0,025217026 | 0,02056897 |
| UPI0003E4ED0A | 476142863 | 494570854 | 436230745 | 489878282,9 | 48076036,82 | 483010572,8 | 0,047596963 | 0,055875882 |
| UPI0003E4ED33 | 30719877,5 | 29118615,6 | 32995566,32 | 31971743,2 | 171072586,8 | 31345810,37 | 0,139640087 | 0,053573079 |
| UPI0003E4ED6E | 46117007,6 | 44099465 | 46305793,38 | 45771750,85 | 13490988,49 | 45944379,23 | 0,141318393 | 0,022101945 |
| UPI0003E4ED75 | 705194491 | 760206331 | 759501682,2 | 780738333,5 | 611093347,8 | 759854006,7 | 0,021816897 | 0,043047636 |
| UPI0003E4EDA1 | 2570898,86 | 2570452,78 | 2219882,798 | 2011405,038 | 7601647,924 | 2395167,79 | 0,083742767 | 0,117856036 |
| UPI0003E4EDE8 | 11631411,3 | 10642546,7 | 10639098,81 | 11654461,87 | 4406550,604 | 11136978,99 | 0,024699004 | 0,051934588 |
| UPI0003E4EDEA | 280080848 | 292019318 | 268374185 | 283465648,9 | 261663826,4 | 281773248,3 | 0,031049404 | 0,034855507 |
| UPI0003E4EEOC | 454991406 | 469036305 | 450516031,9 | 465972137,8 | 187607360,4 | 460481772 | 0,032009492 | 0,019123688 |
| UPI0003E4EEA7 | 32100715,6 | 33369203,1 | 30602335,07 | 32808706,53 | 20444976,29 | 32454711,07 | 0,023820654 | 0,037150062 |
| UPI0003E4EEE1 | 2778890,03 | 2543308,5 | 2520724,654 | 3115529,625 | 1714357,743 | 2661099,265 | 0,080951632 | 0,100914952 |
| UPI0003E4EF07 | 34528439,2 | 32728418,2 | 30605523,9 | 31680060,95 | 29646029,48 | 32204239,59 | 0,067890866 | 0,051593964 |
| UPI0003E4EF11 | 1407060,42 | 1535834,6 | 1279250,698 | 1628270,758 | 920380,653 | 1471447,511 | 0,086944915 | 0,104073843 |
| UPI0003E4EF79 | 44488440,3 | 42745287 | 44524450,12 | 44477121,33 | 30603273,14 | 44482780,82 | 0,058676964 | 0,019880791 |
| UPI0003E4EF81 | 1475338,77 | 1715990,03 | 1150448,604 | 1351937,976 | 1074164,416 | 1413638,373 | 0,11737954 | 0,166207052 |
| UPI0003E4EFB4 | 63730043,5 | 71378406,2 | 78334544,03 | 76617135,16 | 73329721,2 | 73997770,66 | 0,045406975 | 0,09048541 |
| UPI0003E4EFEC | 4990059,36 | 5418466,21 | 5574546,96 | 5288514,691 | 4876559,97 | 5353490,452 | 0,113328628 | 0,046611239 |
| UPI0003E4F007 | 5146541,89 | 5857080,53 | 6191332,571 | 5954486,221 | 3590696,477 | 5905783,377 | 0,043522116 | 0,077702024 |
| UPI0003E4F055 | 102871552 | 96997633,1 | 89797015,78 | 98476303,49 | 150423793 | 97736968,3 | 0,025651686 | 0,055983435 |
| UPI0003E4F0BA | 3878681,59 | 3439359,47 | 3408902,793 | 3477065,28 | 3683800,43 | 3458212,373 | 0,073704294 | 0,062017625 |
| UPI0003E4F0BB | 1792049,61 | 1999904,02 | 1997283,715 | 2300513,519 | 2000856,392 | 1998593,868 | 0,185430453 | 0,103538512 |

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| proteinName | log2ratio_Condition2 | pValue_Condition2 | qValue_Condition2 | neg10log_pValue_Condition2 | neg10log_qValue_Condition2 |
|---------------|----------------------|-------------------|-------------------|----------------------------|----------------------------|
| UPI0003E4E0A3 | 0,411383027 | 1,33E-05 | 3,61E-05 | 4,875231746 | 4,442896279 |
| UPI0003E4E0B2 | 0,460293753 | 0,000280283 | 0,000539264 | 3,552403485 | 3,268198418 |
| UPI0003E4E0CF | 0,30145526 | 0,000878069 | 0,001527491 | 3,05647127 | 2,816021329 |
| UPI0003E4E179 | -0,119669606 | 0,263401193 | 0,295845823 | 0,579382263 | 0,528934558 |
| UPI0003E4E1CA | 1,80781253 | 6,94E-07 | 2,74E-06 | 6,158818387 | 5,562142281 |
| UPI0003E4E1E5 | -1,92335336 | 1,21E-09 | 2,01E-08 | 8,915602682 | 7,695855604 |
| UPI0003E4E201 | 1,09075476 | 2,98E-07 | 1,33E-06 | 6,526381826 | 5,877660505 |
| UPI0003E4E268 | 0,086276052 | 0,015501283 | 0,021303192 | 1,809632345 | 1,671555313 |
| UPI0003E4E2F1 | -0,644261661 | 1,17E-05 | 3,20E-05 | 4,932252557 | 4,494384602 |
| UPI0003E4E2F5 | 0,154255395 | 0,038477082 | 0,049551476 | 1,414797873 | 1,304943403 |
| UPI0003E4E31E | 0,721420666 | 3,68E-06 | 1,16E-05 | 5,434561107 | 4,934973332 |
| UPI0003E4E35B | -0,137645125 | 0,210432244 | 0,240137388 | 0,676887714 | 0,619540217 |
| UPI0003E4E361 | 0,463745639 | 1,98E-05 | 5,10E-05 | 4,702915623 | 4,292031157 |
| UPI0003E4E367 | 0,449953451 | 1,58E-07 | 7,85E-07 | 6,800682401 | 6,105390959 |
| UPI0003E4E380 | -0,579064376 | 4,42E-05 | 0,000103653 | 4,354279216 | 3,984417305 |
| UPI0003E4E38A | -0,41827224 | 9,20E-05 | 0,000198939 | 4,036095227 | 3,701280166 |
| UPI0003E4E391 | 0,913923186 | 0,006265815 | 0,009255228 | 2,203022454 | 2,03361288 |
| UPI0003E4E3A7 | -1,433015053 | 2,19E-09 | 2,91E-08 | 8,659496319 | 7,536659253 |
| UPI0003E4E408 | -0,122211588 | 0,102476714 | 0,123305314 | 0,98937481 | 0,909018206 |
| UPI0003E4E421 | -0,577307387 | 0,006956702 | 0,010170154 | 2,157596614 | 1,992672477 |
| UPI0003E4E438 | -0,22571189 | 0,016316345 | 0,02231176 | 1,787377131 | 1,651466161 |
| UPI0003E4E45D | -1,649419877 | 1,34E-06 | 4,84E-06 | 5,874182474 | 5,315071927 |
| UPI0003E4E4A5 | -0,153233662 | 0,006822298 | 0,009997031 | 2,166069295 | 2,000128953 |
| UPI0003E4E4E2 | 0,095388523 | 0,21369199 | 0,243568359 | 0,670211756 | 0,613379131 |
| UPI0003E4E4F2 | -0,2027662 | 5,23E-05 | 0,000120444 | 4,281267876 | 3,919215135 |
| UPI0003E4E523 | 0,589182043 | 2,21E-08 | 1,62E-07 | 7,655884266 | 6,78998049 |
| UPI0003E4E580 | 0,51943647 | 2,47E-05 | 6,18E-05 | 4,606991961 | 4,208678274 |
| UPI0003E4E593 | 0,863735092 | 6,00E-08 | 3,70E-07 | 7,222031748 | 6,431981274 |
| UPI0003E4E5E3 | 0,484450479 | 2,03E-06 | 6,91E-06 | 5,693457703 | 5,16053174 |
| UPI0003E4E605 | -0,862166133 | 7,51E-06 | 2,16E-05 | 5,124343694 | 4,665564744 |
| UPI0003E4E61A | 0,589379592 | 0,000763718 | 0,001349305 | 3,11706707 | 2,869889882 |
| UPI0003E4E702 | -0,121204386 | 0,006533066 | 0,009624517 | 2,184882951 | 2,01662106 |
| UPI0003E4E71E | 0,516108654 | 1,84E-05 | 4,82E-05 | 4,734466542 | 4,316548814 |
| UPI0003E4E76E | 0,268338613 | 3,61E-05 | 8,70E-05 | 4,44228942 | 4,060631131 |
| UPI0003E4E779 | 0,027822629 | 0,479567333 | 0,512319571 | 0,319150408 | 0,290459053 |
| UPI0003E4E791 | 0,646076622 | 7,24E-09 | 7,00E-08 | 8,140150037 | 7,154798046 |
| UPI0003E4E7BA | 0,196013183 | 0,002520256 | 0,00401073 | 2,598555356 | 2,396776589 |
| UPI0003E4E824 | -0,229767966 | 3,05E-05 | 7,48E-05 | 4,516133676 | 4,126244671 |
| UPI0003E4E826 | -1,69610777 | 0,000305106 | 0,000582944 | 3,515548835 | 3,234373238 |
| UPI0003E4E89E | 0,853414612 | 0,001294218 | 0,002180451 | 2,887992626 | 2,661453662 |
| UPI0003E4E8C8 | 1,119647782 | 3,62E-10 | 8,00E-09 | 9,441741227 | 8,097055412 |
| UPI0003E4E8EF | -0,497678159 | 0,000167251 | 0,000339801 | 3,776630411 | 3,468775323 |
| UPI0003E4E923 | 0,694472362 | 9,33E-09 | 8,20E-08 | 8,029949496 | 7,086188543 |
| UPI0003E4E928 | -0,035937889 | 0,362053368 | 0,396193532 | 0,441227408 | 0,402092619 |
| UPI0003E4E9C4 | 0,771442524 | 2,44E-08 | 1,75E-07 | 7,611746827 | 6,757294039 |
| UPI0003E4EA18 | 1,174563377 | 1,87E-05 | 4,89E-05 | 4,727489762 | 4,310752182 |
| UPI0003E4EAAA | 0,840760779 | 0,000105609 | 0,00025519 | 3,97629779 | 3,646817513 |
| UPI0003E4EADC | 0,02360823 | 0,694565323 | 0,722347936 | 0,158286903 | 0,141253564 |
| UPI0003E4EB63 | -0,105981077 | 0,031229219 | 0,040680445 | 1,505438882 | 1,390614309 |
| UPI0003E4EBA4 | 0,097428784 | 0,009850237 | 0,014048818 | 2,00655333 | 1,852360212 |
| UPI0003E4EBF5 | 0,153509074 | 0,000223214 | 0,000437781 | 3,651279342 | 3,358743282 |
| UPI0003E4EC07 | 0,263038289 | 0,003934826 | 0,006003652 | 2,405074456 | 2,221584475 |
| UPI0003E4EC34 | -0,463313062 | 1,73E-06 | 6,04E-06 | 5,76114606 | 5,21888007 |
| UPI0003E4EC5C | 0,017816006 | 0,559521895 | 0,590845294 | 0,252182914 | 0,228526219 |
| UPI0003E4ED0A | 3,563206894 | 2,60E-12 | 3,61E-10 | 11,58440332 | 9,442051535 |
| UPI0003E4ED33 | -2,447217153 | 4,51E-09 | 4,90E-08 | 8,345866546 | 7,309634744 |
| UPI0003E4ED6E | 1,768626726 | 6,37E-08 | 3,88E-07 | 7,195781138 | 6,411263153 |
| UPI0003E4ED75 | 0,314439439 | 5,23E-05 | 0,000120444 | 4,281213926 | 3,919215135 |
| UPI0003E4EDA1 | -1,667073771 | 1,05E-07 | 5,65E-07 | 6,980746701 | 6,247991631 |
| UPI0003E4EDE8 | 1,336346506 | 1,15E-09 | 1,93E-08 | 8,940879805 | 7,713579589 |
| UPI0003E4EDEA | 0,107074639 | 0,02324528 | 0,030886684 | 1,63366522 | 1,510228714 |
| UPI0003E4EE0C | 1,295623697 | 1,47E-10 | 3,87E-09 | 9,833598132 | 8,412715924 |
| UPI0003E4EEA7 | 0,666597734 | 7,98E-08 | 4,60E-07 | 7,097731395 | 6,337187795 |
| UPI0003E4EEE1 | 0,633040124 | 4,56E-05 | 0,000106245 | 4,341443946 | 3,973692827 |
| UPI0003E4EF07 | 0,120020822 | 0,062650689 | 0,077868169 | 1,203074148 | 1,108640037 |
| UPI0003E4EF11 | 0,676729391 | 6,84E-05 | 0,000152791 | 4,165103157 | 3,81590124 |
| UPI0003E4EF79 | 0,54069417 | 2,84E-06 | 9,39E-06 | 5,546623597 | 5,027341514 |
| UPI0003E4EF81 | 0,396250307 | 0,018764833 | 0,025425028 | 1,726655288 | 1,594738565 |
| UPI0003E4EFB4 | 0,012355396 | 0,69898216 | 0,726548717 | 0,155533909 | 0,13873526 |
| UPI0003E4EFEC | 0,134517042 | 0,161774771 | 0,187728987 | 0,791089205 | 0,726468664 |
| UPI0003E4F007 | 0,717934885 | 3,87E-06 | 1,22E-05 | 5,411750652 | 4,914297007 |
| UPI0003E4F055 | -0,621983998 | 6,41E-07 | 2,58E-06 | 6,192973943 | 5,588196772 |
| UPI0003E4F0BA | -0,091162469 | 0,155390638 | 0,181085152 | 0,808575151 | 0,742117157 |
| UPI0003E4F0BB | -0,000899564 | 0,780078304 | 0,80518812 | 0,107861801 | 0,094102641 |

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| proteinName | proteinDescription | idScore | idQValue | nbPeptides | allAccessions | WT-1 | WT-2 | WT-3 | WT-4 |
|---------------|------------------------------|---------|----------|------------|---------------|----------|----------|----------|----------|
| UPI0003E4F0E4 | >UPI0003E4F0E4 status=active | 467,35 | 0 | 6 | UPI0003E4F0E4 | 42807377 | 44550446 | 42158595 | 43859107 |
| UPI0003E4F12F | >UPI0003E4F12F status=active | 1273,68 | 0 | 9 | UPI0003E4F12F | 36278188 | 32679962 | 37371132 | 39107681 |
| UPI0003E4F159 | >UPI0003E4F159 status=active | 693,27 | 0 | 4 | UPI0003E4F159 | 1,75E+08 | 1,71E+08 | 1,6E+08 | 1,69E+08 |
| UPI0003E4F16B | >UPI0003E4F16B status=active | 363,57 | 0 | 6 | UPI0003E4F16B | 9376324 | 7768095 | 10052860 | 9729867 |
| UPI0003E4F196 | >UPI0003E4F196 status=active | 1364,58 | 0 | 9 | UPI0003E4F196 | 92400409 | 96474688 | 95760409 | 95209536 |
| UPI0003E4F19D | >UPI0003E4F19D status=active | 485,65 | 0 | 6 | UPI0003E4F19D | 53158872 | 52964742 | 49415043 | 53661149 |
| UPI0003E4F1AA | >UPI0003E4F1AA status=active | 64,35 | 0 | 1 | UPI0003E4F1AA | 2659714 | 2553361 | 2440083 | 2510008 |
| UPI0003E4F207 | >UPI0003E4F207 status=active | 174,97 | 0 | 2 | UPI0003E4F207 | 1096263 | 699350,6 | 745261,8 | 700996,2 |
| UPI0003E4F20E | >UPI0003E4F20E status=active | 4337,32 | 0 | 33 | UPI0003E4F20E | 9,91E+08 | 9,82E+08 | 9,96E+08 | 9,77E+08 |
| UPI0003E4F243 | >UPI0003E4F243 status=active | 230,5 | 0 | 2 | UPI0003E4F243 | 14857856 | 14856812 | 15849052 | 15588496 |
| UPI0003E4F25D | >UPI0003E4F25D status=active | 668,64 | 0 | 7 | UPI0003E4F25D | 32885832 | 34588927 | 35785160 | 35342286 |
| UPI0003E4F288 | >UPI0003E4F288 status=active | 454,49 | 0 | 4 | UPI0003E4F288 | 10316519 | 10802008 | 10924858 | 10991535 |
| UPI0003E4F2B2 | >UPI0003E4F2B2 status=active | 655,37 | 0 | 7 | UPI0003E4F2B2 | 22643192 | 24730855 | 23220271 | 23117912 |
| UPI0003E4F356 | >UPI0003E4F356 status=active | 170,43 | 0 | 3 | UPI0003E4F356 | 15830275 | 15813936 | 15265133 | 16352417 |
| UPI0003E4F3BA | >UPI0003E4F3BA status=active | 1428,84 | 0 | 13 | UPI0003E4F3BA | 5,35E+08 | 5,33E+08 | 5,36E+08 | 5,34E+08 |
| UPI0003E4F3D7 | >UPI0003E4F3D7 status=active | 585,85 | 0 | 9 | UPI0003E4F3D7 | 22455023 | 21911760 | 20469988 | 22248859 |
| UPI0003E4F424 | >UPI0003E4F424 status=active | 1565,07 | 0 | 17 | UPI0003E4F424 | 1,87E+08 | 1,93E+08 | 1,79E+08 | 1,91E+08 |
| UPI0003E4F429 | >UPI0003E4F429 status=active | 1722,61 | 0 | 11 | UPI0003E4F429 | 79045835 | 77435099 | 78556533 | 79437730 |
| UPI0003E4F431 | >UPI0003E4F431 status=active | 129,7 | 0 | 2 | UPI0003E4F431 | 1925571 | 2227009 | 1999393 | 2201220 |
| UPI0003E4F518 | >UPI0003E4F518 status=active | 2264,63 | 0 | 19 | UPI0003E4F518 | 79870004 | 86349202 | 81475487 | 85095891 |
| UPI0003E4F55E | >UPI0003E4F55E status=active | 110,03 | 0 | 2 | UPI0003E4F55E | 1637325 | 1710184 | 1406575 | 1498338 |
| UPI0003E4F5E6 | >UPI0003E4F5E6 status=active | 889,97 | 0 | 5 | UPI0003E4F5E6 | 1,13E+08 | 1,16E+08 | 1,22E+08 | 1,21E+08 |
| UPI0003E4F602 | >UPI0003E4F602 status=active | 113,15 | 0 | 3 | UPI0003E4F602 | 10690596 | 12001610 | 10806053 | 11573305 |
| UPI0003E4F6AB | >UPI0003E4F6AB status=active | 921,68 | 0 | 8 | UPI0003E4F6AB | 1,92E+08 | 1,9E+08 | 1,86E+08 | 1,87E+08 |
| UPI0003E4F6C5 | >UPI0003E4F6C5 status=active | 69,34 | 0 | 1 | UPI0003E4F6C5 | 1114702 | 1067212 | 1079048 | 1213603 |
| UPI0003E4F6EC | >UPI0003E4F6EC status=active | 1185,08 | 0 | 8 | UPI0003E4F6EC | 16388405 | 14873335 | 17250025 | 16681963 |
| UPI0003E4F6FB | >UPI0003E4F6FB status=active | 288,53 | 0 | 5 | UPI0003E4F6FB | 31952282 | 33971917 | 34385005 | 33288197 |
| UPI0003E4F704 | >UPI0003E4F704 status=active | 1037,88 | 0 | 4 | UPI0003E4F704 | 2,07E+08 | 2,09E+08 | 2,15E+08 | 2,11E+08 |
| UPI0003E4F7E0 | >UPI0003E4F7E0 status=active | 633,29 | 0 | 6 | UPI0003E4F7E0 | 2,71E+08 | 2,59E+08 | 2,63E+08 | 2,71E+08 |
| UPI0003E4F7F0 | >UPI0003E4F7F0 status=active | 22,12 | 0,003686 | 1 | UPI0003E4F7F0 | 1253734 | 1078626 | 1187729 | 1322428 |
| UPI0003E4F817 | >UPI0003E4F817 status=active | 3401,72 | 0 | 29 | UPI0003E4F817 | 5,14E+08 | 5,23E+08 | 5,1E+08 | 5,22E+08 |
| UPI0003E4F843 | >UPI0003E4F843 status=active | 333,29 | 0 | 4 | UPI0003E4F843 | 23091062 | 22447649 | 21563342 | 22999731 |
| UPI0003E4F85D | >UPI0003E4F85D status=active | 516,9 | 0 | 8 | UPI0003E4F85D | 5178536 | 4541982 | 5162994 | 5185204 |
| UPI0003E4F864 | >UPI0003E4F864 status=active | 490,46 | 0 | 6 | UPI0003E4F864 | 18724840 | 19784392 | 19345954 | 19265576 |
| UPI0003E4F86F | >UPI0003E4F86F status=active | 1104,45 | 0 | 6 | UPI0003E4F86F | 2,62E+08 | 2,51E+08 | 2,42E+08 | 2,36E+08 |
| UPI0003E4F8B1 | >UPI0003E4F8B1 status=active | 132,72 | 0 | 1 | UPI0003E4F8B1 | 460507,8 | 541789,5 | 441536,3 | 581442,9 |
| UPI0003E4F92D | >UPI0003E4F92D status=active | 69,89 | 0 | 1 | UPI0003E4F92D | 570812,4 | 641338 | 600462,1 | 621413,4 |
| UPI0003E4F983 | >UPI0003E4F983 status=active | 968,68 | 0 | 11 | UPI0003E4F983 | 69376618 | 68638486 | 65871785 | 72138065 |
| UPI0003E4F98A | >UPI0003E4F98A status=active | 14,64 | 0,005747 | 1 | UPI0003E4F98A | 477810,5 | 698054,8 | 582417,4 | 946312,6 |
| UPI0003E4F993 | >UPI0003E4F993 status=active | 65,73 | 0 | 1 | UPI0003E4F993 | 2146785 | 2169780 | 2082412 | 1991976 |
| UPI0003E4F9CE | >UPI0003E4F9CE status=active | 25,83 | 0,003696 | 1 | UPI0003E4F9CE | 367430,9 | 378504,3 | 347851 | 384524,9 |
| UPI0003E4F9E8 | >UPI0003E4F9E8 status=active | 42,28 | 0,001083 | 1 | UPI0003E4F9E8 | 647164,4 | 598452,5 | 634576,8 | 639673 |
| UPI0003E4F9F0 | >UPI0003E4F9F0 status=active | 47,74 | 0 | 1 | UPI0003E4F9F0 | 1117188 | 749500,3 | 1064077 | 886918,9 |
| UPI0003E4FA04 | >UPI0003E4FA04 status=active | 376,24 | 0 | 4 | UPI0003E4FA04 | 1,48E+08 | 1,43E+08 | 1,42E+08 | 1,45E+08 |
| UPI0003E4FB04 | >UPI0003E4FB04 status=active | 780,8 | 0 | 6 | UPI0003E4FB04 | 34332668 | 36549994 | 35853430 | 36708775 |
| UPI0003E4FB26 | >UPI0003E4FB26 status=active | 336,36 | 0 | 4 | UPI0003E4FB26 | 23415309 | 27272616 | 23834813 | 31761195 |
| UPI0003E4FB41 | >UPI0003E4FB41 status=active | 828,78 | 0 | 9 | UPI0003E4FB41 | 30094594 | 31251603 | 26499456 | 28440523 |
| UPI0003E4FB90 | >UPI0003E4FB90 status=active | 236,45 | 0 | 3 | UPI0003E4FB90 | 7253724 | 7462250 | 7207310 | 7324608 |
| UPI0003E4FB97 | >UPI0003E4FB97 status=active | 628,99 | 0 | 8 | UPI0003E4FB97 | 19582770 | 20704449 | 21064131 | 21614549 |
| UPI0003E4FBA5 | >UPI0003E4FBA5 status=active | 254,53 | 0 | 3 | UPI0003E4FBA5 | 1E+08 | 94551347 | 94264445 | 93302954 |
| UPI0003E4FBA6 | >UPI0003E4FBA6 status=active | 1107,43 | 0 | 11 | UPI0003E4FBA6 | 45381616 | 45651604 | 44780622 | 44414733 |
| UPI0003E4FC56 | >UPI0003E4FC56 status=active | 1171,18 | 0 | 18 | UPI0003E4FC56 | 15973216 | 15918325 | 18493601 | 16632334 |
| UPI0003E4FD88 | >UPI0003E4FD88 status=active | 285,24 | 0 | 2 | UPI0003E4FD88 | 2186874 | 1998737 | 2214016 | 2331792 |
| UPI0003E4FDB0 | >UPI0003E4FDB0 status=active | 322,03 | 0 | 5 | UPI0003E4FDB0 | 19225717 | 19315650 | 19143836 | 20244572 |
| UPI0003E4FDC1 | >UPI0003E4FDC1 status=active | 2713,98 | 0 | 20 | UPI0003E4FDC1 | 8,38E+08 | 8,63E+08 | 8,19E+08 | 8,37E+08 |
| UPI0003E4FDD0 | >UPI0003E4FDD0 status=active | 468,37 | 0 | 5 | UPI0003E4FDD0 | 8028795 | 8424801 | 7657613 | 7750055 |
| UPI0003E4FDD2 | >UPI0003E4FDD2 status=active | 159,07 | 0 | 2 | UPI0003E4FDD2 | 31086275 | 37236005 | 35930764 | 32338262 |
| UPI0003E4FEC8 | >UPI0003E4FEC8 status=active | 857,76 | 0 | 9 | UPI0003E4FEC8 | 34988578 | 31670909 | 30812970 | 31990498 |
| UPI0003E4FEFE | >UPI0003E4FEFE status=active | 88,95 | 0 | 1 | UPI0003E4FEFE | 3968452 | 3932525 | 4036200 | 3532702 |
| UPI0003E4FF02 | >UPI0003E4FF02 status=active | 662,29 | 0 | 5 | UPI0003E4FF02 | 57839683 | 60611428 | 55885208 | 60701786 |
| UPI0003E4FF15 | >UPI0003E4FF15 status=active | 292,96 | 0 | 4 | UPI0003E4FF15 | 19581485 | 19890727 | 21410967 | 20109626 |
| UPI0003E4FF64 | >UPI0003E4FF64 status=active | 2250,86 | 0 | 12 | UPI0003E4FF64 | 4,02E+08 | 4E+08 | 4E+08 | 3,79E+08 |
| UPI0003E4FF69 | >UPI0003E4FF69 status=active | 85,5 | 0 | 1 | UPI0003E4FF69 | 272772,5 | 266430,8 | 281820 | 284483,6 |
| UPI0003E4FFBB | >UPI0003E4FFBB status=active | 1410,06 | 0 | 12 | UPI0003E4FFBB | 1,49E+08 | 1,52E+08 | 1,49E+08 | 1,54E+08 |
| UPI0003E4FFED | >UPI0003E4FFED status=active | 627,35 | 0 | 4 | UPI0003E4FFED | 1,56E+08 | 1,66E+08 | 1,44E+08 | 1,57E+08 |
| UPI0003E4FFF3 | >UPI0003E4FFF3 status=active | 464,35 | 0 | 8 | UPI0003E4FFF3 | 15251536 | 15125719 | 15355051 | 15874366 |
| UPI0003E4FFFC | >UPI0003E4FFFC status=active | 145,75 | 0 | 2 | UPI0003E4FFFC | 25772143 | 23644199 | 24384062 | 25037284 |
| UPI0003E500EB | >UPI0003E500EB status=active | 104,46 | 0 | 2 | UPI0003E500EB | 3099234 | 3285489 | 3282150 | 3146243 |
| UPI0003E50114 | >UPI0003E50114 status=active | 102,24 | 0 | 2 | UPI0003E50114 | 1544491 | 1629668 | 1584899 | 1567624 |
| UPI0003E50128 | >UPI0003E50128 status=active | 809,4 | 0 | 7 | UPI0003E50128 | 72706693 | 76588211 | 74972619 | 79136049 |
| UPI0003E50193 | >UPI0003E50193 status=active | 288,61 | 0 | 3 | UPI0003E50193 | 10898774 | 11167329 | 10240236 | 10886114 |
| UPI0003E501C8 | >UPI0003E501C8 status=active | 111,84 | 0 | 2 | UPI0003E501C8 | 3851446 | 3322230 | 3654593 | 3520541 |
| UPI0003E501F8 | >UPI0003E501F8 status=active | 161,81 | 0 | 1 | UPI0003E501F8 | 469695 | 363101,6 | 443803,6 | 373520,2 |
| UPI0003E50205 | >UPI0003E50205 status=active | 266,65 | 0 | 4 | UPI0003E50205 | 11097202 | 10854794 | 10821433 | 9653620 |

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| proteinName | DeltaHfq-1 | DeltaHfq-2 | DeltaHfq-3 | DeltaHfq-4 | medianInt_Condition1 | medianInt_Condition2 | cv_Condition1 | cv_Condition2 |
|---------------|------------|------------|-------------|-------------|----------------------|----------------------|---------------|---------------|
| UPI0003E4F0E4 | 61845562,3 | 64208171,7 | 62551955,56 | 63662147,69 | 43333241,95 | 63107051,62 | 0,024611783 | 0,016914036 |
| UPI0003E4F12F | 30838363,1 | 30274312,9 | 27395506,2 | 29606566,73 | 36824660,01 | 29940439,79 | 0,074684748 | 0,051089724 |
| UPI0003E4F159 | 145158632 | 136458518 | 135499475,9 | 135253450 | 169876065,2 | 135978996,9 | 0,036419835 | 0,034320051 |
| UPI0003E4F16B | 9849013,97 | 8761830,05 | 8063935,125 | 8116862,761 | 9553095,63 | 8439346,404 | 0,109854673 | 0,095470598 |
| UPI0003E4F196 | 105724579 | 104567625 | 104927682,3 | 105965699,4 | 95484972,59 | 105326130,7 | 0,018787332 | 0,006247757 |
| UPI0003E4F19D | 48343126 | 51330708,2 | 47903119,99 | 50495912,59 | 53061806,98 | 49419519,28 | 0,037199438 | 0,033449112 |
| UPI0003E4F1AA | 2348464,5 | 2168948,94 | 2054441,289 | 2204505,245 | 2531684,276 | 2186727,092 | 0,036207997 | 0,055242736 |
| UPI0003E4F207 | 610957,328 | 340039,919 | 307111,3197 | 308090,2704 | 723128,9789 | 324065,0947 | 0,236546077 | 0,375608665 |
| UPI0003E4F20E | 695770318 | 693694246 | 687901901,7 | 696339549,1 | 986584750,1 | 694732282,3 | 0,008572154 | 0,005558672 |
| UPI0003E4F243 | 3064656,72 | 3107508,37 | 3027957,661 | 2884797,58 | 15223176,27 | 3046307,189 | 0,033267858 | 0,031970433 |
| UPI0003E4F25D | 36066325,5 | 33948181,8 | 32121443,71 | 34591594,33 | 34965606,72 | 34269888,08 | 0,03682232 | 0,047830378 |
| UPI0003E4F288 | 9925110,43 | 9739732,93 | 9113252,434 | 9529978,12 | 10863432,94 | 9634855,525 | 0,028356418 | 0,036418097 |
| UPI0003E4F2B2 | 32683336,9 | 31090255,8 | 30175808,67 | 30270122,04 | 23169091,49 | 30680188,93 | 0,038594176 | 0,037376051 |
| UPI0003E4F356 | 18608018,9 | 20300048,7 | 19553575,09 | 20513692,42 | 15822105,46 | 19926811,91 | 0,028073747 | 0,034651358 |
| UPI0003E4F3BA | 588728821 | 603961572 | 592542078,1 | 599566040,2 | 534803477,9 | 596054059,2 | 0,002975595 | 0,011489588 |
| UPI0003E4F3D7 | 12492119,8 | 11580494,6 | 18229957,27 | 14348967,46 | 22080309,45 | 13420543,63 | 0,04115688 | 0,208005084 |
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| UPI0003E4F429 | 194495005 | 196556071 | 188915657,1 | 202702128,1 | 78801183,65 | 19552538,1 | 0,01103514 | 0,029096355 |
| UPI0003E4F431 | 3598929,46 | 3798985,68 | 3828363,25 | 3967853,436 | 2100306,812 | 3813674,467 | 0,071228451 | 0,040041141 |
| UPI0003E4F518 | 213864816 | 220232661 | 216642692,1 | 219367221,5 | 83285689 | 218004956,8 | 0,036440432 | 0,013244376 |
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| UPI0003E4F5E6 | 114771360 | 115976476 | 11649066,7 | 117505595,9 | 118336204,5 | 115373197,8 | 0,031640136 | 0,021602403 |
| UPI0003E4F602 | 17194203,3 | 17456143,4 | 16490963,43 | 18989081,59 | 11189678,93 | 17325173,36 | 0,055616492 | 0,060062048 |
| UPI0003E4F6AB | 166003870 | 169874334 | 163716018,3 | 164278762,7 | 188493775,5 | 165141316,5 | 0,014600683 | 0,016750363 |
| UPI0003E4F6C5 | 1286386,23 | 1296014,36 | 1125446,503 | 1388426,502 | 1096874,521 | 1291200,29 | 0,059400679 | 0,085740439 |
| UPI0003E4F6EC | 190457200 | 191643053 | 163109398,8 | 174478692,1 | 16535184,03 | 182467946 | 0,06255451 | 0,07591386 |
| UPI0003E4F6FB | 43341869 | 45507201,9 | 43335371,32 | 45338216,49 | 33630056,81 | 44340042,75 | 0,031901055 | 0,027156609 |
| UPI0003E4F704 | 252871409 | 262000887 | 246416479 | 258517452,9 | 209851576,6 | 255694430,7 | 0,01713836 | 0,026754593 |
| UPI0003E4F7E0 | 192341813 | 210434107 | 193166160,9 | 213215414,3 | 266865114,6 | 201800134,1 | 0,021998825 | 0,05474348 |
| UPI0003E4F7F0 | 1253021,27 | 912606,255 | 1109709,551 | 1153162,856 | 1220731,519 | 1131436,204 | 0,085717737 | 0,129060618 |
| UPI0003E4F817 | 542473901 | 556332939 | 528976708,8 | 559422206,1 | 517831220,5 | 549403420,2 | 0,011689796 | 0,02557255 |
| UPI0003E4F843 | 8191521,44 | 9087678,88 | 8059366,086 | 8746598,478 | 22723689,78 | 8469059,961 | 0,03114526 | 0,056430507 |
| UPI0003E4F85D | 4892992,88 | 4641476,77 | 4944511,155 | 4774170,542 | 5170765,205 | 4833581,71 | 0,063169843 | 0,028033671 |
| UPI0003E4F864 | 1798570 | 18530543,7 | 17676918,16 | 17977481,27 | 19305765,13 | 17981594,14 | 0,022552005 | 0,019707164 |
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| UPI0003E4F8B1 | 1190243,32 | 1147390 | 1173630,342 | 1380050,988 | 501148,6493 | 1181936,83 | 0,130995414 | 0,086920697 |
| UPI0003E4F92D | 753055,908 | 919706,896 | 772296,9783 | 946641,5146 | 610937,7299 | 846001,9373 | 0,049574641 | 0,117180337 |
| UPI0003E4F983 | 68174802,8 | 72709446,9 | 65110352,12 | 70588905,85 | 69007551,83 | 69381854,31 | 0,037328302 | 0,047240515 |
| UPI0003E4F98A | 472746,785 | 581452,814 | 427399,9991 | 564900,4268 | 640236,1199 | 518823,6059 | 0,297748483 | 0,144159028 |
| UPI0003E4F993 | 2826400,18 | 2866494,74 | 2824306,294 | 2679113,902 | 2114598,113 | 2825353,235 | 0,037953134 | 0,029402169 |
| UPI0003E4F99C | 253758,483 | 255893,093 | 240666,2126 | 250940,1253 | 372967,5814 | 252349,3044 | 0,043622865 | 0,026943883 |
| UPI0003E4F9E8 | 499520,624 | 419257,229 | 486960,7997 | 504130,9812 | 637124,8803 | 493240,6668 | 0,03434497 | 0,028684746 |
| UPI0003E4F9F0 | 450924,228 | 229301,525 | 186773,9594 | 244099,1302 | 975498,0715 | 236700,3275 | 0,176432698 | 0,424670362 |
| UPI0003E4FA40 | 156297897 | 159766914 | 152063502,6 | 157456020,2 | 143915356,6 | 156876958,9 | 0,019657037 | 0,020642185 |
| UPI0003E4FB04 | 46740192,9 | 44949112 | 43614539,68 | 44290557,37 | 36201712,04 | 44619834,7 | 0,030245322 | 0,029916255 |
| UPI0003E4FB26 | 17023504,3 | 16694909,3 | 16123526,76 | 25693096,71 | 25553714,57 | 16859260,78 | 0,145558091 | 0,241199965 |
| UPI0003E4FB41 | 38025809,4 | 44674912,5 | 43605978,05 | 46597942,86 | 29267558,41 | 44140445,29 | 0,071088367 | 0,085163498 |
| UPI0003E4FB90 | 8005914,19 | 8326802,88 | 7519805,064 | 8409593,42 | 7289165,573 | 8166358,535 | 0,015206659 | 0,050006007 |
| UPI0003E4FB97 | 21052437,6 | 21217293 | 20336624,08 | 21933089,11 | 20884290,22 | 21134865,3 | 0,041383634 | 0,03100185 |
| UPI0003E4FBA5 | 100378309 | 103200220 | 105362806,8 | 104116507,2 | 94407896,2 | 103658363,5 | 0,033470961 | 0,020514458 |
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| UPI0003E4FC56 | 47955515,1 | 50038896,5 | 41685826,21 | 48398599,08 | 16302774,9 | 48177057,11 | 0,071863038 | 0,077990702 |
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| UPI0003E4FDD2 | 28025353,9 | 28763445,4 | 29402615,26 | 24863659,13 | 34134512,9 | 28394399,63 | 0,085148987 | 0,072527606 |
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| UPI0003E4FF02 | 51559992 | 56038365,9 | 54722111,18 | 56555771,56 | 59225555,57 | 55380238,54 | 0,039681174 | 0,040992084 |
| UPI0003E4FF15 | 12182964,1 | 11016562,3 | 9811873,53 | 10538681,61 | 20000176,5 | 10777621,96 | 0,039751011 | 0,09144219 |
| UPI0003E4FF64 | 514145943 | 537362430 | 487862444,9 | 493902319,8 | 399986773 | 504024131,2 | 0,027528504 | 0,044044996 |
| UPI0003E4FF69 | 241228,464 | 217274,847 | 210051,1983 | 198838,3314 | 277296,286 | 213663,0227 | 0,030075049 | 0,082713676 |
| UPI0003E4FFB8 | 168903823 | 174728083 | 171711233,7 | 178010004,5 | 150586044,1 | 173219658,2 | 0,016966818 | 0,022607145 |
| UPI0003E4FFED | 145395383 | 146095438 | 143278422,7 | 158728015,2 | 156778201,1 | 145745410,9 | 0,05725377 | 0,047215598 |
| UPI0003E4FFF3 | 17342965,7 | 17548534,2 | 17526795,09 | 17940707,8 | 15303293,51 | 17537664,64 | 0,021347519 | 0,014297314 |
| UPI0003E4FFFC | 26212294,9 | 27051570,8 | 26910653,85 | 26984671,45 | 24710672,89 | 26947662,65 | 0,036777095 | 0,014530903 |
| UPI0003E500EB | 3477837,17 | 3559246,51 | 4540409,815 | 3875864,776 | 3214196,615 | 3717555,642 | 0,029647513 | 0,125003387 |
| UPI0003E50114 | 1265614,68 | 1488900,89 | 1565810,683 | 1558383,666 | 1576261,539 | 1523642,28 | 0,022777568 | 0,095519102 |
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| UPI0003E501F8 | 3041173,3 | 3467019,3 | 3354149,624 | 3317204,19 | 408661,9168 | 3335676,907 | 0,12681674 | 0,054857338 |
| UPI0003E50205 | 10410238,7 | 12261247,2 | 14184069,33 | 10006010,75 | 10838113,85 | 11335742,95 | 0,061017964 | 0,163579443 |

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| proteinName | log2ratio_Condition2 | pValue_Condition2 | qValue_Condition2 | neg10log_pValue_Condition2 | neg10log_qValue_Condition2 |
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| UPI0003E4F12F | -0,298507624 | 0,001304687 | 0,002196167 | 2,884493503 | 2,658334666 |
| UPI0003E4F159 | -0,321089399 | 6,21E-05 | 0,000139825 | 4,207161289 | 3,854414092 |
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| UPI0003E4F196 | 0,141513478 | 0,000288178 | 0,000553348 | 3,54033907 | 3,257001724 |
| UPI0003E4F19D | -0,102932704 | 0,072081938 | 0,088787227 | 1,142173546 | 1,051649508 |
| UPI0003E4F1AA | -0,211319117 | 0,001808535 | 0,002956348 | 2,742673005 | 2,5292444 |
| UPI0003E4F207 | -1,159048304 | 0,002396868 | 0,003836584 | 2,620355895 | 2,416055295 |
| UPI0003E4F20E | -0,505973736 | 1,38E-08 | 1,11E-07 | 7,861055241 | 6,95342713 |
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| UPI0003E4F25D | -0,028974909 | 0,655590529 | 0,684403786 | 0,183367329 | 0,164687597 |
| UPI0003E4F288 | -0,173207553 | 0,001616862 | 0,00266796 | 2,79132715 | 2,573820633 |
| UPI0003E4F2B2 | 0,404980535 | 6,98E-06 | 2,03E-05 | 5,156101356 | 4,692754278 |
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| UPI0003E4F3BA | 0,156410064 | 0,000107325 | 0,000228674 | 3,969299855 | 3,640782537 |
| UPI0003E4F3D7 | -0,72173574 | 0,001145962 | 0,001954783 | 2,940829763 | 2,70890146 |
| UPI0003E4F424 | 2,075760546 | 4,40E-12 | 4,23E-10 | 11,35641356 | 9,373238493 |
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| UPI0003E4F55E | -0,010499235 | 0,893369477 | 0,907999405 | 0,04896889 | 0,041914436 |
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| UPI0003E4F602 | 0,631508285 | 2,99E-06 | 9,73E-06 | 5,524483093 | 5,011865506 |
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| UPI0003E4F6C5 | 0,235494851 | 0,028325832 | 0,037226025 | 1,547817332 | 1,429153341 |
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| UPI0003E4F704 | 0,284993126 | 1,24E-05 | 3,38E-05 | 4,905471793 | 4,471159523 |
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| UPI0003E4F7F0 | -0,109329332 | 0,226756784 | 0,256484451 | 0,644439712 | 0,590938958 |
| UPI0003E4F817 | 0,085307748 | 0,019355071 | 0,026151093 | 1,713205239 | 1,582510161 |
| UPI0003E4F843 | -1,424592002 | 1,52E-09 | 2,31E-08 | 8,819475016 | 7,635640493 |
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| UPI0003E4F864 | -0,102507717 | 0,009372791 | 0,013397659 | 2,028131079 | 1,872971071 |
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| UPI0003E4F92D | 0,464351721 | 0,000464622 | 0,000850554 | 3,332900674 | 3,070298322 |
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| UPI0003E4F98A | -0,303164807 | 0,111310299 | 0,133184711 | 0,953464652 | 0,875545629 |
| UPI0003E4F993 | 0,418214792 | 3,67E-06 | 1,16E-05 | 5,43540731 | 4,935105822 |
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| UPI0003E4F9E8 | -0,36938983 | 0,000193323 | 0,000386244 | 3,713717066 | 3,413138286 |
| UPI0003E4F9F0 | -2,037810038 | 0,000121101 | 0,000254087 | 3,916852515 | 3,595016783 |
| UPI0003E4FA40 | 0,124461964 | 0,003344607 | 0,005189535 | 2,47565495 | 2,284871567 |
| UPI0003E4FB04 | 0,301654726 | 1,26E-05 | 3,41E-05 | 4,900274805 | 4,466715972 |
| UPI0003E4FB26 | -0,596793555 | 0,015137717 | 0,020848223 | 1,819939609 | 1,680930947 |
| UPI0003E4FB41 | 0,593269248 | 6,07E-05 | 0,000137104 | 4,216716102 | 3,86295063 |
| UPI0003E4FB90 | 0,163677795 | 0,007339798 | 0,010668008 | 2,134315883 | 1,97191666 |
| UPI0003E4FB97 | 0,017249311 | 0,497917445 | 0,530744136 | 0,302842657 | 0,275114796 |
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| UPI0003E4FDB0 | 0,176826831 | 0,004949293 | 0,00741623 | 2,305456854 | 2,12981681 |
| UPI0003E4FDC1 | 0,267361045 | 3,89E-05 | 9,28E-05 | 4,409690112 | 4,032358579 |
| UPI0003E4FDD0 | 0,187575493 | 0,034010747 | 0,044094796 | 1,468383832 | 1,355612665 |
| UPI0003E4FDD2 | -0,263746331 | 0,003957526 | 0,006033503 | 2,402576193 | 2,21943048 |
| UPI0003E4FEC8 | 0,809864904 | 6,55E-08 | 3,96E-07 | 7,183535155 | 6,401757207 |
| UPI0003E4FEFE | -0,983494186 | 2,74E-05 | 6,80E-05 | 4,562153004 | 4,167809657 |
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| UPI0003E4FF15 | -0,892306878 | 8,19E-07 | 3,18E-06 | 6,086880349 | 5,498156958 |
| UPI0003E4FF64 | 0,333249616 | 1,44E-05 | 3,84E-05 | 4,841785606 | 4,415515803 |
| UPI0003E4FF69 | -0,376105197 | 0,000315046 | 0,000599553 | 3,501626178 | 3,222172266 |
| UPI0003E4FFB8 | 0,202024653 | 9,04E-05 | 0,000195619 | 4,043891367 | 3,708588061 |
| UPI0003E4FFED | -0,105263628 | 0,19421495 | 0,223219572 | 0,711717343 | 0,651267729 |
| UPI0003E4FFF3 | 0,196622445 | 8,82E-05 | 0,000191606 | 4,054363134 | 3,717591788 |
| UPI0003E4FFFC | 0,125150516 | 0,006945769 | 0,010162479 | 2,158279645 | 1,99300033 |
| UPI0003E500EB | 0,208909355 | 0,011789971 | 0,016618245 | 1,928487255 | 1,779414839 |
| UPI0003E50114 | -0,049336178 | 0,139575141 | 0,164246221 | 0,855191924 | 0,784504614 |
| UPI0003E50128 | -0,359995042 | 3,52E-05 | 8,53E-05 | 4,45367479 | 4,069290225 |
| UPI0003E50193 | -0,0521613 | 0,388809208 | 0,423115902 | 0,410263459 | 0,373540652 |
| UPI0003E501C8 | -0,401530668 | 0,003540798 | 0,00545873 | 2,450898854 | 2,262908372 |
| UPI0003E501F8 | 3,034331649 | 7,73E-10 | 1,44E-08 | 9,111741254 | 7,840373411 |
| UPI0003E50205 | 0,059942443 | 0,266776996 | 0,299288012 | 0,573851622 | 0,523910679 |

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| proteinName | proteinDescription | idScore | idQValue | nbPeptides | allAccessions | WT-1 | WT-2 | WT-3 | WT-4 |
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| UPI0003E50475 | >UPI0003E50475 status=active | 304,18 | 0 | 4 | UPI0003E50475 | 74675830 | 78351666 | 73633105 | 75931570 |
| UPI0003E504BA | >UPI0003E504BA status=active | 79,5 | 0 | 2 | UPI0003E504BA | 9487805 | 8980200 | 10074591 | 9216181 |
| UPI0003E50527 | >UPI0003E50527 status=active | 1356,53 | 0 | 12 | UPI0003E50527 | 22635351 | 24541079 | 18664780 | 20148301 |
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| UPI0003E505B0 | >UPI0003E505B0 status=active | 266,56 | 0 | 3 | UPI0003E505B0 | 16075753 | 16665083 | 13215203 | 14492968 |
| UPI0003E505B7 | >UPI0003E505B7 status=active | 1176,41 | 0 | 13 | UPI0003E505B7 | 1,81E+08 | 1,5E+08 | 1,53E+08 | 1,46E+08 |
| UPI0003E50643 | >UPI0003E50643 status=active | 780,16 | 0 | 4 | UPI0003E50643 | 1,99E+08 | 1,94E+08 | 1,88E+08 | 1,99E+08 |
| UPI0003E50700 | >UPI0003E50700 status=active | 276,89 | 0 | 5 | UPI0003E50700 | 3748966 | 4404717 | 3436907 | 4265186 |
| UPI0003E50710 | >UPI0003E50710 status=active | 682,81 | 0 | 7 | UPI0003E50710 | 37050510 | 36283970 | 36584115 | 38151513 |
| UPI0003E50729 | >UPI0003E50729 status=active | 212,31 | 0 | 3 | UPI0003E50729 | 1883544 | 1716550 | 1851525 | 1716830 |
| UPI0003E50866 | >UPI0003E50866 status=active | 1125,89 | 0 | 7 | UPI0003E50866 | 1,65E+08 | 1,75E+08 | 1,78E+08 | 1,79E+08 |
| UPI0003E5099A | >UPI0003E5099A status=active | 2209,01 | 0 | 16 | UPI0003E5099A | 3,98E+08 | 4,15E+08 | 4,24E+08 | 4,34E+08 |
| UPI0003E509A8 | >UPI0003E509A8 status=active | 251,29 | 0 | 4 | UPI0003E509A8 | 8113794 | 8232686 | 7609658 | 8578265 |
| UPI0003E509E8 | >UPI0003E509E8 status=active | 1205,14 | 0 | 9 | UPI0003E509E8 | 77677120 | 78177535 | 77890792 | 80280057 |
| UPI0003E509EA | >UPI0003E509EA status=active | 63,96 | 0 | 1 | UPI0003E509EA | 976316 | 987174,2 | 790471,6 | 820992,2 |
| UPI0003E50A4C | >UPI0003E50A4C status=active | 2299,54 | 0 | 15 | UPI0003E50A4C | 2,03E+09 | 1,79E+09 | 1,91E+09 | 1,76E+09 |
| UPI0003E50A63 | >UPI0003E50A63 status=active | 427,42 | 0 | 4 | UPI0003E50A63 | 7123825 | 7061491 | 7820052 | 7689007 |
| UPI0003E50ACF | >UPI0003E50ACF status=active | 212,24 | 0 | 3 | UPI0003E50ACF | 23881310 | 24683727 | 23189953 | 22434686 |
| UPI0003E50AD4 | >UPI0003E50AD4 status=active | 368,76 | 0 | 4 | UPI0003E50AD4 | 7475758 | 7210738 | 8649359 | 8210353 |
| UPI0003E50ADF | >UPI0003E50ADF status=active | 2043,63 | 0 | 20 | UPI0003E50ADF | 1E+08 | 1,04E+08 | 93725691 | 95944679 |
| UPI0003E50B14 | >UPI0003E50B14 status=active | 816,63 | 0 | 5 | UPI0003E50B14 | 66926999 | 68861361 | 72707880 | 73353161 |
| UPI0003E50B3E | >UPI0003E50B3E status=active | 2973,68 | 0 | 18 | UPI0003E50B3E | 2,63E+08 | 2,71E+08 | 2,73E+08 | 2,76E+08 |
| UPI0003E50B78 | >UPI0003E50B78 status=active | 445,47 | 0 | 5 | UPI0003E50B78 | 4870957 | 4441131 | 4185629 | 4515864 |
| UPI0003E50B7F | >UPI0003E50B7F status=active | 669,47 | 0 | 4 | UPI0003E50B7F | 22181898 | 22864749 | 22758063 | 24856792 |
| UPI0003E50BE0 | >UPI0003E50BE0 status=active | 654,13 | 0 | 7 | UPI0003E50BE0 | 9212749 | 9746742 | 9256805 | 9294304 |
| UPI0003E50C17 | >UPI0003E50C17 status=active | 199,01 | 0 | 2 | UPI0003E50C17 | 4049730 | 4010181 | 4312994 | 4188617 |
| UPI0003E50C22 | >UPI0003E50C22 status=active | 3840,77 | 0 | 40 | UPI0003E50C22 | 7,53E+08 | 7,8E+08 | 7,64E+08 | 7,82E+08 |
| UPI0003E50C33 | >UPI0003E50C33 status=active | 867,23 | 0 | 10 | UPI0003E50C33 | 71541988 | 66783102 | 71133847 | 70948363 |
| UPI0003E50C35 | >UPI0003E50C35 status=active | 460,91 | 0 | 5 | UPI0003E50C35 | 35152769 | 35227255 | 36189376 | 36424045 |
| UPI0003E50C36 | >UPI0003E50C36 status=active | 560,96 | 0 | 6 | UPI0003E50C36 | 43185048 | 44701844 | 38223167 | 42037073 |
| UPI0003E50C73 | >UPI0003E50C73 status=active | 61,5 | 0 | 2 | UPI0003E50C73 | 4629655 | 4308852 | 3819490 | 4138532 |
| UPI0003E50C82 | >UPI0003E50C82 status=active | 312,52 | 0 | 4 | UPI0003E50C82 | 32561640 | 32692584 | 34625244 | 35532380 |
| UPI0003E50C9B | >UPI0003E50C9B status=active | 1185,12 | 0 | 16 | UPI0003E50C9B | 71802337 | 64399803 | 62856886 | 62503807 |
| UPI0003E50CAA | >UPI0003E50CAA status=active | 298 | 0 | 4 | UPI0003E50CAA | 8663950 | 9280639 | 8776708 | 8825800 |
| UPI0003E50E53 | >UPI0003E50E53 status=active | 206,74 | 0 | 2 | UPI0003E50E53 | 43520047 | 46874742 | 38036969 | 39767499 |
| UPI0003E50E76 | >UPI0003E50E76 status=active | 1092,56 | 0 | 11 | UPI0003E50E76 | 1,19E+08 | 1,1E+08 | 1,08E+08 | 1,21E+08 |
| UPI0003E50EE3 | >UPI0003E50EE3 status=active | 18,47 | 0,004722 | 1 | UPI0003E50EE3 | 730128,3 | 761458,6 | 728574 | 819330,4 |
| UPI0003E50F30 | >UPI0003E50F30 status=active | 186,09 | 0 | 3 | UPI0003E50F30 | 4586574 | 3763936 | 3503393 | 4040424 |
| UPI0003E50F82 | >UPI0003E50F82 status=active | 1605,39 | 0 | 23 | UPI0003E50F82 | 2,55E+08 | 2,67E+08 | 2,46E+08 | 2,57E+08 |
| UPI0003E50F8C | >UPI0003E50F8C status=active | 1294,02 | 0 | 14 | UPI0003E50F8C | 1,13E+08 | 1,11E+08 | 1,15E+08 | 1,16E+08 |
| UPI0003E50FC4 | >UPI0003E50FC4 status=active | 533,11 | 0 | 3 | UPI0003E50FC4 | 64857728 | 76518256 | 71817811 | 72037283 |
| UPI0003E50FCD | >UPI0003E50FCD status=active | 182,37 | 0 | 2 | UPI0003E50FCD | 3857423 | 3864957 | 1737869 | 3459438 |
| UPI0003E50FCE | >UPI0003E50FCE status=active | 385,53 | 0 | 5 | UPI0003E50FCE | 37854967 | 36459326 | 35425292 | 35649641 |
| UPI0003E51031 | >UPI0003E51031 status=active | 191,16 | 0 | 3 | UPI0003E51031 | 2380453 | 2566079 | 2796594 | 2804386 |
| UPI0003E51059 | >UPI0003E51059 status=active | 1528,19 | 0 | 17 | UPI0003E51059 | 1,63E+08 | 1,65E+08 | 1,67E+08 | 1,72E+08 |
| UPI0003E510C9 | >UPI0003E510C9 status=active | 59,63 | 0 | 2 | UPI0003E510C9 | 1874836 | 1719456 | 2054182 | 1966092 |
| UPI0003E510DA | >UPI0003E510DA status=active | 45,87 | 0 | 2 | UPI0003E510DA | 3137671 | 3287879 | 2853516 | 3020386 |
| UPI0003E510F9 | >UPI0003E510F9 status=active | 383,52 | 0 | 4 | UPI0003E510F9 | 4630039 | 5394638 | 4459113 | 4919645 |
| UPI0003E51131 | >UPI0003E51131 status=active | 199,61 | 0 | 2 | UPI0003E51131 | 3666646 | 3237194 | 3557223 | 3420096 |
| UPI0003E5118D | >UPI0003E5118D status=active | 1482,54 | 0 | 16 | UPI0003E5118D | 1,56E+08 | 1,48E+08 | 1,56E+08 | 1,57E+08 |
| UPI0003E511C1 | >UPI0003E511C1 status=active | 2128,5 | 0 | 18 | UPI0003E511C1 | 1,79E+08 | 1,82E+08 | 1,85E+08 | 1,96E+08 |
| UPI0003E511DA | >UPI0003E511DA status=active | 580,71 | 0 | 5 | UPI0003E511DA | 62736637 | 60807652 | 65773683 | 62645451 |
| UPI0003E511ED | >UPI0003E511ED status=active | 1394,06 | 0 | 19 | UPI0003E511ED | 2,09E+08 | 2,09E+08 | 2,08E+08 | 2,14E+08 |
| UPI0003E511F5 | >UPI0003E511F5 status=active | 60,78 | 0 | 1 | UPI0003E511F5 | 637752 | 754346,2 | 592771,4 | 740492 |
| UPI0003E511FA | >UPI0003E511FA status=active | 735,26 | 0 | 8 | UPI0003E511FA | 39539924 | 39154054 | 39065718 | 40215977 |
| UPI0003E5129F | >UPI0003E5129F status=active | 4336,83 | 0 | 32 | UPI0003E5129F | 1,32E+09 | 1,34E+09 | 1,32E+09 | 1,35E+09 |
| UPI0003E512A3 | >UPI0003E512A3 status=active | 44,29 | 0,000544 | 1 | UPI0003E512A3 | 1644652 | 1174695 | 1082232 | 1111862 |
| UPI0003E512A9 | >UPI0003E512A9 status=active | 1241,62 | 0 | 10 | UPI0003E512A9 | 3,47E+08 | 3,56E+08 | 3,39E+08 | 3,54E+08 |
| UPI0003E51391 | >UPI0003E51391 status=active | 279,29 | 0 | 2 | UPI0003E51391 | 31506507 | 32721821 | 30965367 | 34873094 |
| UPI0003E513B2 | >UPI0003E513B2 status=active | 204,81 | 0 | 3 | UPI0003E513B2 | 11147603 | 11297495 | 12609690 | 13633225 |
| UPI0003E513B9 | >UPI0003E513B9 status=active | 820,53 | 0 | 7 | UPI0003E513B9 | 52792809 | 53135582 | 56565307 | 57135692 |
| UPI0003E513D6 | >UPI0003E513D6 status=active | 97,09 | 0 | 2 | UPI0003E513D6 | 1746025 | 2198894 | 1996660 | 1947055 |
| UPI0003E513EA | >UPI0003E513EA status=active | 261,4 | 0 | 5 | UPI0003E513EA | 23742110 | 22087879 | 18625545 | 18442337 |
| UPI0003E513F0 | >UPI0003E513F0 status=active | 102,35 | 0 | 1 | UPI0003E513F0 | 175757,6 | 117547,2 | 131043,9 | 147217,7 |

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| proteinName | DeltaHfq-1 | DeltaHfq-2 | DeltaHfq-3 | DeltaHfq-4 | medianInt_Condition1 | medianInt_Condition2 | cv_Condition1 | cv_Condition2 |
|---------------|------------|------------|-------------|-------------|----------------------|----------------------|---------------|---------------|
| UPI0003E5021F | 447044509 | 445963727 | 432273746,8 | 429864355,8 | 442615086,5 | 439118737 | 0,038800545 | 0,020457353 |
| UPI0003E50254 | 1486209,73 | 1218219,24 | 1229288,729 | 1172652,488 | 3641983,685 | 1223753,986 | 0,058458692 | 0,111137944 |
| UPI0003E5031F | 14606442,9 | 13840601,2 | 13501441,84 | 14119604,26 | 11587824,52 | 13980102,74 | 0,023841685 | 0,033332424 |
| UPI0003E50376 | 15054470 | 18764890,2 | 20719202,66 | 18012576,45 | 17027189,35 | 18388733,32 | 0,060140055 | 0,129610643 |
| UPI0003E50382 | 37288120,7 | 38201775,8 | 35781252,6 | 37645879,57 | 27717418,93 | 37467000,16 | 0,018424525 | 0,027826111 |
| UPI0003E503A3 | 1626183,11 | 1618052 | 1640228,399 | 1526642,47 | 1993140,49 | 1622117,554 | 0,049400642 | 0,032179147 |
| UPI0003E50412 | 845445,465 | 796191,183 | 741794,8547 | 808239,1403 | 865540,4813 | 802215,1616 | 0,00879656 | 0,05375007 |
| UPI0003E50421 | 445708859 | 443382160 | 463676183,9 | 451644955,3 | 1005828218 | 448676907,4 | 0,010351496 | 0,020118166 |
| UPI0003E5043D | 3262656,28 | 3323837,35 | 3298327,297 | 3481233,238 | 3588317,145 | 3311082,326 | 0,01780157 | 0,028869209 |
| UPI0003E50475 | 91657489,9 | 96484472,9 | 92206106,63 | 96597792,62 | 75303700,03 | 94345289,76 | 0,026869981 | 0,028343694 |
| UPI0003E504BA | 13109390,6 | 11946041,7 | 12512602,42 | 12565788,53 | 9351992,757 | 12539195,48 | 0,049932394 | 0,037936663 |
| UPI0003E50527 | 416294029 | 404840354 | 412303750,3 | 425124975,4 | 21391825,97 | 414298889,6 | 0,121310361 | 0,020376904 |
| UPI0003E5053B | 32056028,8 | 30756755,6 | 29070997,92 | 31148410,11 | 27632975,33 | 30952582,85 | 0,034627608 | 0,040621457 |
| UPI0003E505AC | 10626156,2 | 11777660,9 | 10860483,27 | 14397475,52 | 12632975,38 | 11319072,1 | 0,099705004 | 0,08979213 |
| UPI0003E505B0 | 11896812,3 | 12185530,6 | 12105452,06 | 13115131,86 | 15284360,22 | 12145491,34 | 0,103376756 | 0,043823403 |
| UPI0003E505B7 | 21176422 | 23495101,1 | 24334632,56 | 25093492,76 | 151286929,9 | 23914866,81 | 0,09968342 | 0,072106898 |
| UPI0003E50643 | 308677227 | 291373992 | 286098725,6 | 297932720,5 | 196503846,7 | 294653356 | 0,025977497 | 0,032861356 |
| UPI0003E50700 | 91396395,4 | 13911893,9 | 12537658,13 | 14154336,62 | 4007075,91 | 13224776,02 | 0,113636364 | 0,098802466 |
| UPI0003E50710 | 36987839,5 | 38194698,8 | 37555851,34 | 38560685,19 | 36817312,18 | 37875275,07 | 0,022128403 | 0,018387597 |
| UPI0003E50729 | 2940587,04 | 2882735,5 | 2969522,02 | 2977342,449 | 1784177,683 | 2955054,531 | 0,04914086 | 0,014577097 |
| UPI0003E50866 | 263243336 | 256468598 | 243752048,8 | 254763326,1 | 176743681,4 | 255615962,1 | 0,03656632 | 0,031744435 |
| UPI0003E509A9 | 394571038 | 405907658 | 376602514,4 | 403817941,8 | 419500109,6 | 399194089,9 | 0,036720066 | 0,03794509 |
| UPI0003E509A8 | 7061404,8 | 7335694,98 | 8752098,177 | 7711239,893 | 8173240,177 | 7523467,436 | 0,049304192 | 0,096027885 |
| UPI0003E509E8 | 77824555,6 | 83032720,7 | 75840648,92 | 79883588 | 78034163,6 | 78854071,81 | 0,015286604 | 0,038821942 |
| UPI0003E509EA | 85988,263 | 120544,58 | 108575,6462 | 100971,3408 | 898654,1146 | 104773,4935 | 0,1146624 | 0,13912019 |
| UPI0003E50A4C | 1370039273 | 1318787921 | 1796415369 | 1415937055 | 1852250342 | 1392988166 | 0,066139691 | 0,14758189 |
| UPI0003E50A63 | 17849203 | 18184037 | 16834646,9 | 18641827,15 | 7406416,018 | 18016620,02 | 0,052090221 | 0,042923158 |
| UPI0003E50ACF | 17664770,6 | 19071528,6 | 18341908,16 | 19235342,23 | 23535631,76 | 18706718,4 | 0,040797067 | 0,038881542 |
| UPI0003E50AD4 | 15553906,2 | 18536846,1 | 15310405,61 | 18151285,37 | 7843055,62 | 16852595,79 | 0,083859431 | 0,100157335 |
| UPI0003E50ADF | 19321917,2 | 17967422,1 | 17567680,92 | 17515476,27 | 98062323,53 | 17767551,5 | 0,045131153 | 0,046631105 |
| UPI0003E50B14 | 33652308,3 | 32550292,2 | 31689595,41 | 30932441,7 | 70784620,56 | 32119943,83 | 0,043712721 | 0,036294245 |
| UPI0003E50B3E | 397073313 | 413046168 | 405450887,4 | 413282396,6 | 272156893,7 | 409248527,9 | 0,020441452 | 0,018851079 |
| UPI0003E50B78 | 4770157,36 | 4908471,15 | 4481755,921 | 4740340,598 | 4478497,524 | 4755248,978 | 0,062820812 | 0,037680763 |
| UPI0003E50B7F | 25897181,2 | 28775571,5 | 26260045,58 | 28791974,69 | 22811406,09 | 27517808,56 | 0,050369087 | 0,057192143 |
| UPI0003E50BE0 | 9745270,93 | 9927377,03 | 9673901,468 | 10046470,24 | 9275554,393 | 9836323,983 | 0,026478771 | 0,017247446 |
| UPI0003E50C17 | 3169214,63 | 3059554,41 | 2920055,467 | 3212647,656 | 4119173,56 | 3114384,519 | 0,033376812 | 0,042242107 |
| UPI0003E50C22 | 680837604 | 709982493 | 679730295,3 | 681290448,4 | 772339920,6 | 681064026,2 | 0,01798313 | 0,021361905 |
| UPI0003E50C33 | 19978889,3 | 19542442,7 | 21879856,09 | 20034895,46 | 71041104,95 | 20006892,37 | 0,031758569 | 0,050960829 |
| UPI0003E50C35 | 36530380,9 | 35379569,9 | 37114452,49 | 36985199,42 | 35708315,46 | 36757790,16 | 0,018252991 | 0,021624684 |
| UPI0003E50C36 | 41542322,4 | 47167986,4 | 49633918,31 | 50665878,65 | 42611060,45 | 48400952,35 | 0,065817377 | 0,086341458 |
| UPI0003E50C73 | 3558492,84 | 2998255,59 | 3015560,145 | 3124191,774 | 4232691,874 | 3069875,96 | 0,08001142 | 0,082617116 |
| UPI0003E50C82 | 40594711,5 | 38242282,9 | 39569125,85 | 39106908,03 | 33658914,25 | 39338016,94 | 0,043249088 | 0,06488277 |
| UPI0003E50C9B | 69732863 | 71580957,2 | 63549058,46 | 68052290,6 | 63628344,53 | 68892576,78 | 0,0665688 | 0,05036851 |
| UPI0003E50CAA | 6284798,01 | 6856015,13 | 7078234,999 | 7255510,74 | 8801254,217 | 6967125,064 | 0,03051479 | 0,061460382 |
| UPI0003E50E53 | 33512803,7 | 39415668 | 39116277,3 | 39335053,26 | 41643773,32 | 39225665,28 | 0,093881902 | 0,076387113 |
| UPI0003E50E76 | 144855648 | 148141743 | 132975995,3 | 145501784,5 | 114783114 | 145178716,1 | 0,054471676 | 0,04722669 |
| UPI0003E50EE3 | 937199,757 | 682400,167 | 587445,7613 | 692018,0929 | 745793,4377 | 687209,1298 | 0,055844292 | 0,205967914 |
| UPI0003E50F30 | 4420938,8 | 4436915,42 | 4297537,602 | 4472947,826 | 3902180,202 | 4428927,11 | 0,116714088 | 0,01729084 |
| UPI0003E50F82 | 264914975 | 271767648 | 260504272,4 | 264790086,1 | 2560773305,7 | 264852530,4 | 0,032502094 | 0,017544086 |
| UPI0003E50F8C | 88574938,2 | 91422412,3 | 85962093,92 | 90142336,92 | 114034006,3 | 89358637,16 | 0,021402511 | 0,026406883 |
| UPI0003E50FC4 | 116219662 | 129054917 | 122768691,3 | 121543554,7 | 71927546,59 | 122156123 | 0,067520244 | 0,043065803 |
| UPI0003E50FCD | 200849,203 | 332620,497 | 344919,1728 | 293577,2815 | 3658430,429 | 313098,8892 | 0,313498393 | 0,222570117 |
| UPI0003E50FCE | 69800571,3 | 72492049,1 | 68450647,98 | 71940847,48 | 36054483,4 | 70870709,37 | 0,030017947 | 0,026618612 |
| UPI0003E51031 | 2168222,77 | 1961864,45 | 1700317,176 | 1851690,027 | 2671336,445 | 1906777,241 | 0,078319774 | 0,102517092 |
| UPI0003E51059 | 189828955 | 188181946 | 177299124,1 | 191118687,7 | 166175239,4 | 189005450,4 | 0,023836477 | 0,033871628 |
| UPI0003E510C9 | 627549,645 | 520046,729 | 373718,2949 | 475575,756 | 1920464,348 | 497811,2426 | 0,075100681 | 0,210762094 |
| UPI0003E510DA | 4041027,81 | 4246369,73 | 3577468,066 | 3959404,483 | 3079028,526 | 4000216,149 | 0,059756094 | 0,070723517 |
| UPI0003E510F9 | 4634127,32 | 6382549,49 | 5780402,045 | 7018303,907 | 4774841,736 | 6081475,766 | 0,084383009 | 0,170420744 |
| UPI0003E51131 | 4145528,33 | 3883860,55 | 4104816,962 | 3797439,564 | 3488659,62 | 3994338,757 | 0,053385149 | 0,042389926 |
| UPI0003E5118D | 211073260 | 208123123 | 203566287,2 | 207478209,4 | 155916958,7 | 207800666,4 | 0,025770087 | 0,014880028 |
| UPI0003E511C1 | 256618371 | 263317357 | 255878521,2 | 278677682 | 183325637,3 | 259967864,3 | 0,039109505 | 0,040131245 |
| UPI0003E511DA | 23095448,3 | 22993170,3 | 21924567,44 | 22596375,72 | 62691043,93 | 22794773,03 | 0,032656422 | 0,023433089 |
| UPI0003E511ED | 233180780 | 233345733 | 217513121,4 | 236510197 | 209016761,1 | 233263256,4 | 0,012136903 | 0,037171441 |
| UPI0003E511F5 | 398025,731 | 531816,194 | 430995,842 | 649788,5634 | 689122,0155 | 481406,0181 | 0,115483067 | 0,225608067 |
| UPI0003E511FA | 34057988,2 | 34408525,2 | 34222078,12 | 32641120,74 | 39346989,11 | 34140033,15 | 0,013256753 | 0,023853212 |
| UPI0003E5129F | 1322043750 | 1350137128 | 1275856834 | 1340027196 | 1333436092 | 1331035473 | 0,012161198 | 0,02488102 |
| UPI0003E512A3 | 71407,9608 | 61800,6324 | 75482,10434 | 74347,141 | 1143278,847 | 72877,55092 | 0,210389584 | 0,087824174 |
| UPI0003E512A9 | 397915157 | 420253507 | 401390214,3 | 431111454,5 | 350062340,4 | 410821860,7 | 0,021827341 | 0,038123934 |
| UPI0003E51391 | 34708453,9 | 33096263,1 | 33265335,44 | 38628434,74 | 32114163,98 | 33986894,65 | 0,053330953 | 0,073673135 |
| UPI0003E513B2 | 12233001,2 | 11844091,8 | 10302186,96 | 11593533,56 | 11953592,18 | 11718812,7 | 0,096521652 | 0,072778903 |
| UPI0003E513B9 | 58955079,9 | 58861229,6 | 54988744,62 | 57191810,32 | 54850444,84 | 58026519,98 | 0,041162895 | 0,032514287 |
| UPI0003E513D6 | 3524518,84 | 3846973,39 | 3663143,471 | 3685664,683 | 1971857,395 | 3674404,077 | 0,094307371 | 0,035902685 |
| UPI0003E513EA | 8038374,57 | 9069795,21 | 10801129,09 | 10232971,22 | 20356711,77 | 9651383,215 | 0,126375968 | 0,12910223 |
| UPI0003E513FO | 490497,761 | 346907,538 | 345143,2976 | 434943,5134 | 139130,793 | 390925,5257 | 0,175265261 | 0,175809418 |

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| proteinName | log2ratio_Condition2 | pValue_Condition2 | qValue_Condition2 | neg10log_pValue_Condition2 | neg10log_qValue_Condition2 |
|---------------|----------------------|-------------------|-------------------|----------------------------|----------------------------|
| UPI0003E5021F | -0,011482691 | 0,901374978 | 0,914204248 | 0,045094502 | 0,038956765 |
| UPI0003E50254 | -1,572918755 | 6,62E-08 | 3,98E-07 | 7,179454378 | 6,399971196 |
| UPI0003E5031F | 0,270695296 | 3,39E-05 | 8,25E-05 | 4,469720206 | 4,083691622 |
| UPI0003E50376 | 0,1113744 | 0,352419348 | 0,386356026 | 0,452940256 | 0,413012309 |
| UPI0003E50382 | 0,434812309 | 5,31E-07 | 2,20E-06 | 6,274828525 | 5,65807641 |
| UPI0003E503A3 | -0,296000163 | 8,21E-05 | 0,00017978 | 4,085474591 | 3,745258399 |
| UPI0003E50412 | -0,109652737 | 0,016094606 | 0,022055571 | 1,793319646 | 1,656481686 |
| UPI0003E50421 | -1,164666287 | 6,62E-11 | 2,25E-09 | 10,17918675 | 8,647225744 |
| UPI0003E5043D | -0,115935966 | 0,010442999 | 0,014828288 | 1,981174746 | 1,828908974 |
| UPI0003E50475 | 0,324908942 | 1,00E-05 | 2,79E-05 | 4,99931838 | 4,553962403 |
| UPI0003E504BA | 0,42324797 | 1,62E-05 | 4,28E-05 | 4,790928557 | 4,3682579 |
| UPI0003E50527 | 4,277965389 | 1,98E-11 | 1,07E-09 | 10,70242627 | 8,971612195 |
| UPI0003E5053B | 0,163797932 | 0,002890688 | 0,004547575 | 2,538998771 | 2,342220161 |
| UPI0003E505AC | -0,127208108 | 0,158147977 | 0,183852995 | 0,80093636 | 0,73552929 |
| UPI0003E505B0 | -0,329706652 | 0,004639237 | 0,006984266 | 2,333553421 | 2,155879207 |
| UPI0003E505B7 | -2,661460038 | 5,84E-10 | 1,14E-08 | 9,233331953 | 7,94476208 |
| UPI0003E50643 | 0,584454545 | 1,07E-07 | 5,75E-07 | 6,96958028 | 6,24046966 |
| UPI0003E50700 | 1,723670792 | 1,31E-07 | 6,71E-07 | 6,883619844 | 6,173446044 |
| UPI0003E50710 | 0,040849691 | 0,290415919 | 0,323731303 | 0,536979581 | 0,489815305 |
| UPI0003E50729 | 0,728936706 | 7,66E-08 | 4,49E-07 | 7,11563763 | 6,347306406 |
| UPI0003E50866 | 0,532378405 | 4,90E-07 | 2,05E-06 | 6,309994571 | 5,687602188 |
| UPI0003E5099A | -0,071573778 | 0,068368025 | 0,084483032 | 1,165146966 | 1,073230511 |
| UPI0003E509A8 | -0,119921718 | 0,285944615 | 0,318931849 | 0,543718078 | 0,49630211 |
| UPI0003E509E8 | 0,01495884 | 0,750102062 | 0,776329407 | 0,124879641 | 0,109953963 |
| UPI0003E509EA | -3,096035168 | 4,83E-09 | 5,10E-08 | 8,316243886 | 7,292052843 |
| UPI0003E50A4C | -0,410588121 | 0,007301895 | 0,010635009 | 2,136564392 | 1,973262142 |
| UPI0003E50A63 | 1,283469496 | 4,64E-09 | 5,01E-08 | 8,333920896 | 7,30013583 |
| UPI0003E50ACF | -0,331408843 | 3,51E-05 | 8,51E-05 | 4,455057977 | 4,070126097 |
| UPI0003E50AD4 | 1,100770341 | 1,28E-06 | 4,67E-06 | 5,89154052 | 5,330791124 |
| UPI0003E50ADF | -2,464207586 | 1,87E-11 | 1,07E-09 | 10,72855524 | 8,971612195 |
| UPI0003E50B14 | -1,139563345 | 3,96E-09 | 4,48E-08 | 8,402534764 | 7,348778617 |
| UPI0003E50B3E | 0,588488152 | 2,51E-08 | 1,79E-07 | 7,599692703 | 6,747750163 |
| UPI0003E50B78 | 0,086549199 | 0,198686431 | 0,227814478 | 0,70183179 | 0,642418679 |
| UPI0003E50B7F | 0,26910557 | 0,001590197 | 0,002630731 | 2,798548967 | 2,579923614 |
| UPI0003E50BE0 | 0,084626875 | 0,038808758 | 0,049945185 | 1,411070252 | 1,301506377 |
| UPI0003E50C17 | -0,403426407 | 5,83E-06 | 1,74E-05 | 5,234416784 | 4,758422689 |
| UPI0003E50C22 | -0,18136806 | 0,000342552 | 0,000645515 | 3,465273016 | 3,19009369 |
| UPI0003E50C33 | -1,828157111 | 1,39E-10 | 3,78E-09 | 9,855556645 | 8,422609926 |
| UPI0003E50C35 | 0,041893281 | 0,305822232 | 0,339332165 | 0,514530947 | 0,469374972 |
| UPI0003E50C36 | 0,183470128 | 0,051994285 | 0,065512118 | 1,284044387 | 1,183678357 |
| UPI0003E50C73 | -0,460256775 | 0,000547494 | 0,000990949 | 3,261620558 | 3,003948755 |
| UPI0003E50C82 | 0,225505499 | 0,000406792 | 0,000755471 | 3,390627469 | 3,121782156 |
| UPI0003E50C9B | 0,11467768 | 0,297468617 | 0,33063525 | 0,526558846 | 0,480650846 |
| UPI0003E50CAA | -0,337323541 | 5,94E-05 | 0,000134672 | 4,22609626 | 3,87072166 |
| UPI0003E50E53 | -0,084842679 | 0,095858023 | 0,11592133 | 1,018371533 | 0,935836645 |
| UPI0003E50E76 | 0,340053024 | 0,000236409 | 0,00046109 | 3,626336645 | 3,336214216 |
| UPI0003E50EE3 | -0,117743897 | 0,515352128 | 0,547508279 | 0,287895927 | 0,261609309 |
| UPI0003E50F30 | 0,183580432 | 0,073247626 | 0,090107693 | 1,135206446 | 1,045238127 |
| UPI0003E50F82 | 0,048650721 | 0,136761661 | 0,161033926 | 0,864035633 | 0,793082618 |
| UPI0003E50F8C | -0,351801855 | 2,61E-06 | 8,68E-06 | 5,583866101 | 5,061588871 |
| UPI0003E50FC4 | 0,764093418 | 6,32E-07 | 2,55E-06 | 6,199068361 | 5,593381672 |
| UPI0003E50FCD | -3,547206878 | 2,45E-06 | 8,20E-06 | 5,610798456 | 5,086261233 |
| UPI0003E50FCE | 0,974937283 | 2,22E-09 | 2,93E-08 | 8,653712373 | 7,533860161 |
| UPI0003E51031 | -0,485439984 | 0,000624054 | 0,001115874 | 3,204777599 | 2,952384803 |
| UPI0003E51059 | 0,185737825 | 0,001391327 | 0,002322214 | 2,856570783 | 2,634097769 |
| UPI0003E510C9 | -1,948817759 | 9,52E-07 | 3,63E-06 | 6,021501942 | 5,439727411 |
| UPI0003E510DA | 0,377789344 | 0,000413032 | 0,000766319 | 3,384016596 | 3,115590285 |
| UPI0003E510F9 | 0,347862127 | 0,053865417 | 0,067692398 | 1,268689976 | 1,169460099 |
| UPI0003E51131 | 0,195010481 | 0,003183373 | 0,004963379 | 2,497112445 | 2,304222537 |
| UPI0003E5118D | 0,414420706 | 3,77E-07 | 1,63E-06 | 6,424025311 | 5,788180254 |
| UPI0003E511C1 | 0,503862962 | 1,65E-06 | 5,79E-06 | 5,781528152 | 5,237685774 |
| UPI0003E511DA | -1,459610574 | 7,57E-11 | 2,39E-09 | 10,12095901 | 8,622083781 |
| UPI0003E511ED | 0,158343339 | 0,003755052 | 0,00574759 | 2,425383994 | 2,240514204 |
| UPI0003E511F5 | -0,52143904 | 0,020058184 | 0,02700626 | 1,697708388 | 1,568535549 |
| UPI0003E511FA | -0,204775605 | 3,66E-05 | 8,81E-05 | 4,435953624 | 4,054838544 |
| UPI0003E5129F | -0,002584154 | 0,587288823 | 0,618808158 | 0,231148264 | 0,208443969 |
| UPI0003E512A3 | -3,971307513 | 1,74E-09 | 2,51E-08 | 8,75901132 | 7,600174743 |
| UPI0003E512A9 | 0,230593094 | 0,000116142 | 0,000245287 | 3,935011742 | 3,610325051 |
| UPI0003E51391 | 0,081701914 | 0,126570095 | 0,14995127 | 0,897668894 | 0,824049851 |
| UPI0003E513B2 | -0,02652386 | 0,336258265 | 0,369903318 | 0,473327032 | 0,431911774 |
| UPI0003E513B9 | 0,081765238 | 0,12435263 | 0,147505833 | 0,905345024 | 0,831190807 |
| UPI0003E513D6 | 0,89806243 | 9,38E-07 | 3,59E-06 | 6,02798443 | 5,444483079 |
| UPI0003E513EA | -1,074085258 | 1,18E-05 | 3,21E-05 | 4,929585412 | 4,492953004 |
| UPI0003E513FO | 1,483689019 | 1,14E-05 | 3,14E-05 | 4,941865243 | 4,502758215 |

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| proteinName | proteinDescription | idScore | idQValue | nbPeptides | allAccessions | WT-1 | WT-2 | WT-3 | WT-4 |
|---------------|------------------------------|---------|----------|------------|-----------------------------|----------|----------|----------|----------|
| UPI0003E51415 | >UPI0003E51415 status=active | 88,83 | 0 | 2 | UPI0003E51415 | 2736636 | 2447267 | 1854633 | 1930098 |
| UPI0003E51448 | >UPI0003E51448 status=active | 307,65 | 0 | 5 | UPI0003E51448 | 19016549 | 19706432 | 18005120 | 17467210 |
| UPI0003E51468 | >UPI0003E51468 status=active | 653,49 | 0 | 6 | UPI0003E51468 | 91847602 | 1,01E+08 | 95471870 | 93723856 |
| UPI0003E514EE | >UPI0003E514EE status=active | 1506,53 | 0 | 8 | UPI0003E514EE | 62219064 | 64477979 | 67441133 | 68133463 |
| UPI0003E5153E | >UPI0003E5153E status=active | 374,56 | 0 | 6 | UPI0003E5153E | 27818886 | 26410992 | 24998075 | 27635121 |
| UPI0003E51550 | >UPI0003E51550 status=active | 108,79 | 0 | 1 | UPI0003E51550 | 1853508 | 1873623 | 2126849 | 1629183 |
| UPI0003E5157E | >UPI0003E5157E status=active | 106,27 | 0 | 1 | UPI0003E5157E | 295007,3 | 233311,8 | 239124,9 | 163203,7 |
| UPI0003E5159D | >UPI0003E5159D status=active | 358,81 | 0 | 4 | UPI0003E5159D | 11117081 | 11712798 | 11985210 | 11733230 |
| UPI0003E515AE | >UPI0003E515AE status=active | 95,3 | 0 | 2 | UPI0003E515AE | 3760939 | 3425043 | 4287203 | 3969881 |
| UPI0003E515F0 | >UPI0003E515F0 status=active | 84,45 | 0 | 1 | UPI0003E515F0 | 2051704 | 2162672 | 2197578 | 2440363 |
| UPI0003E515F3 | >UPI0003E515F3 status=active | 500,69 | 0 | 6 | UPI0003E515F3 | 41321881 | 43613398 | 41704153 | 45038701 |
| UPI0003E51608 | >UPI0003E51608 status=active | 248,48 | 0 | 5 | UPI0003E51608 | 3970900 | 3931867 | 3402044 | 3512275 |
| UPI0003E51631 | >UPI0003E51631 status=active | 301,03 | 0 | 5 | UPI0003E51631 | 26313568 | 26161534 | 26303207 | 26042931 |
| UPI0003E51690 | >UPI0003E51690 status=active | 840,28 | 0 | 10 | UPI0003E51690 | 1,05E+08 | 1,1E+08 | 1,05E+08 | 1,06E+08 |
| UPI0003E516EB | >UPI0003E516EB status=active | 1414,19 | 0 | 13 | UPI0003E516EB | 59007842 | 56217227 | 62174271 | 61532423 |
| UPI0003E51734 | >UPI0003E51734 status=active | 60,26 | 0 | 1 | UPI0003E51734 | 12595800 | 9578783 | 9728244 | 8492192 |
| UPI0003E5176A | >UPI0003E5176A status=active | 267,26 | 0 | 3 | UPI0003E5176A | 19832337 | 20024047 | 17594284 | 20904577 |
| UPI0003E5177F | >UPI0003E5177F status=active | 88,09 | 0 | 2 | UPI0003E5177F | 817197,4 | 865746,7 | 805756,3 | 826387,5 |
| UPI0003E517FA | >UPI0003E517FA status=active | 808,69 | 0 | 7 | UPI0003E517FA;UPI0003E5177F | 1E+08 | 95506337 | 98362524 | 94615639 |
| UPI0003E51868 | >UPI0003E51868 status=active | 1387,28 | 0 | 16 | UPI0003E51868 | 1,08E+08 | 1,15E+08 | 1,15E+08 | 1,19E+08 |
| UPI0003E518A3 | >UPI0003E518A3 status=active | 5445,92 | 0 | 36 | UPI0003E518A3 | 1,11E+09 | 1,03E+09 | 1,09E+09 | 1,02E+09 |
| UPI0003E518E5 | >UPI0003E518E5 status=active | 316,22 | 0 | 4 | UPI0003E518E5 | 26165029 | 26508885 | 28564044 | 29002531 |
| UPI0003E5197A | >UPI0003E5197A status=active | 953,37 | 0 | 8 | UPI0003E5197A | 6922649 | 5967203 | 6645320 | 7284469 |
| UPI0003E51A82 | >UPI0003E51A82 status=active | 63,73 | 0 | 1 | UPI0003E51A82 | 3520612 | 2157086 | 2038527 | 3058491 |
| UPI0003E51AF0 | >UPI0003E51AF0 status=active | 46,46 | 0 | 1 | UPI0003E51AF0 | 535333,6 | 674629,3 | 783123,3 | 676678,9 |
| UPI0003E51AFA | >UPI0003E51AFA status=active | 120,3 | 0 | 2 | UPI0003E51AFA | 1913077 | 2174416 | 2224209 | 2109380 |
| UPI0003E51B0C | >UPI0003E51B0C status=active | 281,3 | 0 | 3 | UPI0003E51B0C | 6147118 | 6329550 | 6208239 | 5680784 |
| UPI0003E51B3F | >UPI0003E51B3F status=active | 91,18 | 0 | 1 | UPI0003E51B3F | 2815312 | 3266798 | 3214679 | 3149721 |
| UPI0003E51B4F | >UPI0003E51B4F status=active | 629,67 | 0 | 5 | UPI0003E51B4F | 1,08E+08 | 1,1E+08 | 1,05E+08 | 1,08E+08 |
| UPI0003E51B51 | >UPI0003E51B51 status=active | 228,55 | 0 | 3 | UPI0003E51B51 | 10162907 | 11214969 | 9812328 | 11217125 |
| UPI0003E51B7A | >UPI0003E51B7A status=active | 967,88 | 0 | 10 | UPI0003E51B7A | 1,37E+08 | 1,37E+08 | 1,26E+08 | 1,24E+08 |
| UPI0003E51B81 | >UPI0003E51B81 status=active | 915,97 | 0 | 7 | UPI0003E51B81 | 32387308 | 31164931 | 31780468 | 32657317 |
| UPI0003E51BA1 | >UPI0003E51BA1 status=active | 52,75 | 0 | 1 | UPI0003E51BA1 | 708521,9 | 798850,2 | 539091,3 | 739637,2 |
| UPI0003E51C5B | >UPI0003E51C5B status=active | 120,35 | 0 | 2 | UPI0003E51C5B | 1422976 | 1608545 | 1519939 | 1639136 |
| UPI0003E51CB4 | >UPI0003E51CB4 status=active | 349,13 | 0 | 5 | UPI0003E51CB4 | 12140859 | 13990465 | 11917332 | 12323137 |
| UPI0003E51CCB | >UPI0003E51CCB status=active | 152,73 | 0 | 2 | UPI0003E51CCB | 2146255 | 1778154 | 1984535 | 1909680 |
| UPI0003E51CCF | >UPI0003E51CCF status=active | 44,52 | 0 | 1 | UPI0003E51CCF | 2065415 | 2276207 | 2080159 | 2093217 |
| UPI0003E51D40 | >UPI0003E51D40 status=active | 2874,61 | 0 | 16 | UPI0003E51D40 | 1,74E+09 | 1,69E+09 | 1,62E+09 | 1,57E+09 |
| UPI0003E51E00 | >UPI0003E51E00 status=active | 444,14 | 0 | 4 | UPI0003E51E00 | 18245088 | 16450588 | 19386850 | 16291693 |
| UPI0003E51E01 | >UPI0003E51E01 status=active | 87,47 | 0 | 1 | UPI0003E51E01 | 6202196 | 6466135 | 7406203 | 7707528 |
| UPI0003E51E29 | >UPI0003E51E29 status=active | 370,64 | 0 | 2 | UPI0003E51E29 | 2835946 | 2607163 | 3260890 | 3622952 |
| UPI0003E51ECE | >UPI0003E51ECE status=active | 1521,93 | 0 | 19 | UPI0003E51ECE | 3,97E+08 | 3,93E+08 | 3,87E+08 | 3,98E+08 |
| UPI0003E51F19 | >UPI0003E51F19 status=active | 16,99 | 0,004715 | 1 | UPI0003E51F19 | 809952 | 956517,7 | 976275,9 | 894810,7 |
| UPI0003E51F2C | >UPI0003E51F2C status=active | 726,03 | 0 | 10 | UPI0003E51F2C | 57087181 | 54233467 | 56654768 | 55044960 |
| UPI0003E51F5C | >UPI0003E51F5C status=active | 8103,41 | 0 | 81 | UPI0003E51F5C | 1,63E+09 | 1,6E+09 | 1,61E+09 | 1,61E+09 |
| UPI0003E51F7F | >UPI0003E51F7F status=active | 65,34 | 0 | 1 | UPI0003E51F7F | 6941097 | 6241803 | 5019318 | 6115252 |
| UPI0003E520C4 | >UPI0003E520C4 status=active | 98,92 | 0 | 2 | UPI0003E520C4 | 1665324 | 1525579 | 1352671 | 1541507 |
| UPI0003E520F2 | >UPI0003E520F2 status=active | 2070,15 | 0 | 14 | UPI0003E520F2 | 1,18E+09 | 1,21E+09 | 1,19E+09 | 1,2E+09 |
| UPI0003E52107 | >UPI0003E52107 status=active | 352,52 | 0 | 4 | UPI0003E52107 | 87720933 | 88295489 | 97566401 | 97846490 |
| UPI0003E521A6 | >UPI0003E521A6 status=active | 589,07 | 0 | 6 | UPI0003E521A6 | 37825475 | 36957972 | 38730930 | 39860757 |
| UPI0003E521AE | >UPI0003E521AE status=active | 351,57 | 0 | 3 | UPI0003E521AE | 10955923 | 10966675 | 11178560 | 11448788 |
| UPI0003E521DB | >UPI0003E521DB status=active | 3074,75 | 0 | 25 | UPI0003E521DB | 4,96E+08 | 5,01E+08 | 4,93E+08 | 5,02E+08 |
| UPI0003E5221F | >UPI0003E5221F status=active | 2761,76 | 0 | 16 | UPI0003E5221F | 7,22E+08 | 7,46E+08 | 7,05E+08 | 7,18E+08 |
| UPI0003E5223B | >UPI0003E5223B status=active | 83,44 | 0 | 1 | UPI0003E5223B | 790480,3 | 635112,3 | 805661,6 | 704141,3 |
| UPI0003E5224C | >UPI0003E5224C status=active | 352,2 | 0 | 4 | UPI0003E5224C | 8952228 | 10287371 | 8641984 | 9648282 |
| UPI0003E522A6 | >UPI0003E522A6 status=active | 185,29 | 0 | 2 | UPI0003E522A6 | 3,23E+08 | 3E+08 | 2,99E+08 | 3,05E+08 |
| UPI0003E5236E | >UPI0003E5236E status=active | 1903,73 | 0 | 12 | UPI0003E5236E | 2,56E+09 | 2,57E+09 | 2,48E+09 | 2,5E+09 |
| UPI0003E523C4 | >UPI0003E523C4 status=active | 43,73 | 0,001086 | 1 | UPI0003E523C4 | 740245,3 | 692579,1 | 654861 | 710429,2 |
| UPI0003E523CB | >UPI0003E523CB status=active | 1003,28 | 0 | 10 | UPI0003E523CB | 1,28E+08 | 1,36E+08 | 1,12E+08 | 1,29E+08 |
| UPI0003E523F0 | >UPI0003E523F0 status=active | 121,73 | 0 | 2 | UPI0003E523F0 | 2159196 | 2203920 | 2087900 | 2116431 |
| UPI0003E5242D | >UPI0003E5242D status=active | 61,9 | 0 | 1 | UPI0003E5242D | 1933480 | 2123279 | 1912821 | 1787235 |
| UPI0003E52466 | >UPI0003E52466 status=active | 311,63 | 0 | 2 | UPI0003E52466 | 4387260 | 5215110 | 4123500 | 4279706 |
| UPI0003E524B7 | >UPI0003E524B7 status=active | 4325,73 | 0 | 20 | UPI0003E524B7 | 2,54E+09 | 2,51E+09 | 2,4E+09 | 2,57E+09 |
| UPI0003E524F7 | >UPI0003E524F7 status=active | 425,81 | 0 | 2 | UPI0003E524F7 | 4,04E+08 | 4,22E+08 | 3,86E+08 | 4,05E+08 |
| UPI0003E52521 | >UPI0003E52521 status=active | 66,77 | 0 | 1 | UPI0003E52521 | 2111387 | 2086679 | 2094549 | 2162876 |
| UPI0003E52528 | >UPI0003E52528 status=active | 361,19 | 0 | 4 | UPI0003E52528 | 17347771 | 17956057 | 18390014 | 18808928 |
| UPI0003E5255D | >UPI0003E5255D status=active | 746,85 | 0 | 9 | UPI0003E5255D | 59835310 | 59415163 | 70240462 | 64801960 |
| UPI0003E52620 | >UPI0003E52620 status=active | 258,64 | 0 | 4 | UPI0003E52620 | 36402866 | 34334245 | 31551454 | 31962172 |
| UPI0003E52625 | >UPI0003E52625 status=active | 583,74 | 0 | 6 | UPI0003E52625 | 27110592 | 27443583 | 28088468 | 28486474 |
| UPI0003E52635 | >UPI0003E52635 status=active | 52,53 | 0 | 1 | UPI0003E52635 | 7289361 | 6454526 | 6355595 | 6072209 |
| UPI0003E526A2 | >UPI0003E526A2 status=active | 470,32 | 0 | 8 | UPI0003E526A2 | 22027522 | 20818819 | 20722438 | 20266707 |
| UPI0003E526CE | >UPI0003E526CE status=active | 295,69 | 0 | 7 | UPI0003E526CE | 71782251 | 67344760 | 62838224 | 65228427 |
| UPI0003E5276F | >UPI0003E5276F status=active | 379,18 | 0 | 6 | UPI0003E5276F | 21109443 | 23626966 | 21880649 | 24099800 |
| UPI0003E5277D | >UPI0003E5277D status=active | 892,68 | 0 | 6 | UPI0003E5277D | 40023159 | 42653935 | 36614621 | 36059221 |

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| proteinName | DeltaHfq-1 | DeltaHfq-2 | DeltaHfq-3 | DeltaHfq-4 | medianInt_Condition1 | medianInt_Condition2 | cv_Condition1 | cv_Condition2 |
|---------------|------------|------------|-------------|-------------|----------------------|----------------------|---------------|---------------|
| UPI0003E51415 | 2032625,18 | 2438833,89 | 2378102,601 | 2507539,894 | 2188682,687 | 2408468,246 | 0,188191005 | 0,090267642 |
| UPI0003E51448 | 29455769,9 | 29498265,7 | 32880117,28 | 33651996,09 | 18510834,74 | 31189191,49 | 0,054129887 | 0,070453996 |
| UPI0003E51468 | 110617745 | 118030616 | 119618716,2 | 117988417,3 | 94597862,99 | 118009516,7 | 0,043239589 | 0,034625247 |
| UPI0003E514EE | 83625738,9 | 87008424,4 | 83195131,48 | 85766937,58 | 65959556,23 | 84696338,25 | 0,041761772 | 0,021209662 |
| UPI0003E5153E | 37653529,7 | 34677190,9 | 31047686,92 | 34733899,82 | 27023056,47 | 34705545,34 | 0,048830163 | 0,078333283 |
| UPI0003E51550 | 1707525,73 | 1836609,65 | 1727550,666 | 1844281,335 | 1863565,864 | 1782080,158 | 0,108782094 | 0,04019049 |
| UPI0003E5157E | 192180,879 | 333078,456 | 461451,3959 | 411193,2387 | 236218,3776 | 372135,8473 | 0,232170566 | 0,335971573 |
| UPI0003E5159D | 11924064,2 | 12587556,2 | 12819375,17 | 12696748,27 | 11723014,33 | 12642152,25 | 0,031634696 | 0,031978459 |
| UPI0003E515AE | 4208366,1 | 3766605,05 | 3521080,322 | 3833245,072 | 3865409,965 | 3799925,062 | 0,093816498 | 0,074203201 |
| UPI0003E515FO | 1603862,44 | 1640459,52 | 1363721,406 | 1630366,999 | 2180125,31 | 1617114,721 | 0,074009616 | 0,084313968 |
| UPI0003E515F3 | 34344537,9 | 36845560,3 | 33325616,06 | 36289271,39 | 42658775,53 | 35316904,64 | 0,04036017 | 0,04679294 |
| UPI0003E51608 | 7250044,94 | 7810421,5 | 10736173,64 | 9957617,004 | 3722071,019 | 8884019,253 | 0,078100775 | 0,187131798 |
| UPI0003E51631 | 24319415,6 | 25552223,6 | 24565837,93 | 24971790,04 | 26232370,51 | 24768813,98 | 0,004906075 | 0,021671119 |
| UPI0003E51690 | 11088923,4 | 109761585 | 105317542,2 | 109467593,7 | 105642014 | 109614589,4 | 0,02869871 | 0,02406799 |
| UPI0003E516EB | 149306080 | 146788188 | 147604253,8 | 155054847,8 | 60270132,42 | 148455167 | 0,04542205 | 0,024906833 |
| UPI0003E51734 | 848607,673 | 719614,354 | 943251,4136 | 677646,0825 | 9653513,362 | 784111,0133 | 0,173631889 | 0,152392575 |
| UPI0003E5176A | 32813181,2 | 39144209,2 | 39812842,87 | 38319905,98 | 19928191,78 | 38732057,57 | 0,071942531 | 0,085239255 |
| UPI0003E5177F | 518722,591 | 420854,768 | 464295,9699 | 464295,9699 | 821792,4249 | 465882,022 | 0,031437432 | 0,085583385 |
| UPI0003E517FA | 17953193,7 | 18215032,8 | 20128577,25 | 18750196,81 | 96934430,52 | 18482614,82 | 0,026959468 | 0,051685484 |
| UPI0003E51868 | 185371354 | 189351706 | 169092837,5 | 188194564,2 | 115012247,5 | 186782959,1 | 0,039765715 | 0,051489265 |
| UPI0003E518A3 | 1260668603 | 1258745158 | 1174316704 | 1193919043 | 1060912360 | 1226332101 | 0,043948127 | 0,036316799 |
| UPI0003E518E5 | 36888588,4 | 37008445,8 | 34271159,77 | 37064408,27 | 27536448,27 | 36948517,09 | 0,051908074 | 0,037456408 |
| UPI0003E5197A | 78492555,5 | 85559548,1 | 76866793,51 | 90232226,33 | 6783984,657 | 82026051,82 | 0,083087449 | 0,075307828 |
| UPI0003E51A82 | 2018228,19 | 2249845,87 | 2385165,818 | 2329249,46 | 2607788,078 | 2289547,666 | 0,265469855 | 0,071892452 |
| UPI0003E51AF0 | 923362,053 | 880893,629 | 909036,2258 | 1026956,992 | 675654,1214 | 916199,1393 | 0,152233178 | 0,068179921 |
| UPI0003E51AFA | 1613379,84 | 2064037 | 1874306,142 | 2007694,114 | 2141898,102 | 1941000,128 | 0,031429031 | 0,106226887 |
| UPI0003E51B0C | 2315358,33 | 2135921,42 | 1814176,114 | 1857022,981 | 6177678,317 | 1996472,199 | 0,046633378 | 0,11693498 |
| UPI0003E51B3F | 2049460,87 | 2572206,2 | 2571906,107 | 2536712,198 | 3182199,769 | 2554309,153 | 0,065324716 | 0,105217831 |
| UPI0003E51B4F | 125308242 | 127999913 | 128119649,1 | 127515485,3 | 107881463,9 | 127757699 | 0,018447159 | 0,010306299 |
| UPI0003E51B51 | 10823688,9 | 12184946,2 | 11558353,68 | 12075515,66 | 10688938,1 | 11816934,67 | 0,068245925 | 0,053280203 |
| UPI0003E51B7A | 164859528 | 171401170 | 171683700,4 | 166994768,7 | 131275887,8 | 169197969,5 | 0,052833739 | 0,019907668 |
| UPI0003E51B81 | 168158046 | 175084144 | 153656456,3 | 166401798,2 | 32083887,92 | 167279922,1 | 0,020789984 | 0,053890879 |
| UPI0003E51BA1 | 1345706,08 | 1594762,62 | 1472162,597 | 2039780,216 | 724079,5552 | 1533462,608 | 0,159998047 | 0,187265785 |
| UPI0003E51C5B | 2984925,38 | 2840222,35 | 2850124,001 | 3093036,465 | 1564242,058 | 2917524,69 | 0,062855759 | 0,040907463 |
| UPI0003E51CB4 | 9913696,87 | 11731825,9 | 11710591,35 | 11409833,67 | 12231998,32 | 11560212,51 | 0,075148593 | 0,077242383 |
| UPI0003E51CCB | 644561,737 | 578407,259 | 613559,8695 | 683370,3504 | 1947107,344 | 629060,8032 | 0,078581619 | 0,070944889 |
| UPI0003E51CCF | 885462,09 | 981802,724 | 909624,0959 | 834397,242 | 2086688,03 | 897543,0929 | 0,046486758 | 0,067881583 |
| UPI0003E51D40 | 1636285292 | 1668734912 | 1550353214 | 1591071483 | 1653964225 | 1613678388 | 0,044946198 | 0,032150818 |
| UPI0003E51E00 | 28137829,9 | 24878528 | 32320698,43 | 27493632,49 | 17347838,27 | 27815731,17 | 0,08457125 | 0,109296983 |
| UPI0003E51E01 | 1445818,5 | 1319082,69 | 1653150,558 | 1370211,173 | 6936169,11 | 1408014,834 | 0,1043293 | 0,101531426 |
| UPI0003E51E29 | 5312902,79 | 5478543,44 | 5309388,768 | 6004447,157 | 3048418,201 | 5395723,118 | 0,146398769 | 0,059420538 |
| UPI0003E51ECE | 359182751 | 372563848 | 350968479,8 | 369196052,3 | 395101755,7 | 364183947,0 | 0,013243313 | 0,027048757 |
| UPI0003E51F19 | 491566,2 | 559166,988 | 551622,3668 | 509200,5614 | 925664,2225 | 530411,4641 | 0,082277748 | 0,061967221 |
| UPI0003E51F2C | 44403759,2 | 43093347,9 | 46393190,69 | 46330348,37 | 55849864,05 | 45367053,79 | 0,024070927 | 0,035533892 |
| UPI0003E51F5C | 326807589 | 322496958 | 329488902,4 | 323324513,8 | 1611664120 | 325066051,5 | 0,007088557 | 0,009933378 |
| UPI0003E51F7F | 325966,264 | 215007,457 | 331856,7152 | 247666,6298 | 6178527,73 | 286816,4468 | 0,130697021 | 0,206839869 |
| UPI0003E520C4 | 2376447,07 | 1730063,28 | 1618580,927 | 1673026,858 | 1533543,034 | 1701545,069 | 0,084527072 | 0,191516254 |
| UPI0003E520F2 | 1260587089 | 1273074567 | 1242901957 | 1245403551 | 1194518960 | 1252995320 | 0,011095222 | 0,011220887 |
| UPI0003E52107 | 40387931,7 | 37704213,7 | 34638734,72 | 35968329,41 | 92930945,02 | 36836271,57 | 0,060365249 | 0,066785017 |
| UPI0003E521A6 | 36308143,1 | 37808078,1 | 36223897,76 | 38792022,31 | 38278202,44 | 37058110,61 | 0,032434942 | 0,033026283 |
| UPI0003E521AE | 11949733,5 | 12490941,7 | 11869876,78 | 13065679,2 | 11072617,86 | 12220337,6 | 0,020783106 | 0,044926262 |
| UPI0003E521DB | 497537029 | 497134514 | 497358653,4 | 508348581,8 | 498469710,6 | 497447841,1 | 0,008136896 | 0,011008026 |
| UPI0003E5221F | 693045022 | 710479722 | 699155432,2 | 703602808,3 | 719995988,8 | 701379120,3 | 0,024120989 | 0,010474983 |
| UPI0003E5223B | 765154,912 | 869966,65 | 729330,9448 | 671590,4226 | 747310,7999 | 747242,9282 | 0,108432583 | 0,109894315 |
| UPI0003E5224C | 1012996,19 | 1119118,12 | 11743008,04 | 1313542,791 | 9300254,932 | 1216330,456 | 0,078392068 | 0,248410846 |
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| UPI0003E5236E | 3409861062 | 3535136447 | 3480294544 | 3476644526 | 2530978656 | 3478469535 | 0,018098881 | 0,014755113 |
| UPI0003E523CA | 920822,645 | 886993,529 | 948482,5432 | 956175,1713 | 701504,1026 | 934652,594 | 0,0510123 | 0,033765963 |
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| UPI0003E523FO | 2201214,5 | 2378365,69 | 2523745,64 | 2438047,642 | 2137813,497 | 2408206,668 | 0,023669187 | 0,05721848 |
| UPI0003E5242D | 1674438,08 | 1590986,47 | 1764817,426 | 1721189,549 | 1923150,422 | 1697813,815 | 0,071520271 | 0,044068726 |
| UPI0003E52466 | 4939387,92 | 5533952,8 | 5255524,362 | 5329563,547 | 4333482,861 | 5292543,954 | 0,108405889 | 0,048218651 |
| UPI0003E524B7 | 2124729296 | 2276708891 | 2208989252 | 2280024777 | 2525271765 | 2242849071 | 0,030423612 | 0,03284659 |
| UPI0003E524F7 | 337351523 | 345908836 | 328853039,7 | 347523913,3 | 404643615,7 | 341630179,3 | 0,036744158 | 0,025350981 |
| UPI0003E52521 | 5131752,68 | 5478886,26 | 5687985,019 | 5571732,258 | 2102967,91 | 5525309,261 | 0,016205437 | 0,043835791 |
| UPI0003E52528 | 18749000,9 | 21823274,9 | 19241475,27 | 20669503,4 | 18173035,56 | 19955489,33 | 0,03446288 | 0,06942033 |
| UPI0003E5255D | 73778623,7 | 75272197,8 | 70399651,27 | 74080193,42 | 62318635,1 | 73929808,54 | 0,079806708 | 0,028489244 |
| UPI0003E52620 | 28490795,7 | 29502793,5 | 32431887,97 | 29475971,73 | 33148208,6 | 29489382,6 | 0,067217552 | 0,056847732 |
| UPI0003E52625 | 37624747,9 | 39180423 | 35786064,93 | 40652812,85 | 27766025,31 | 38402585,44 | 0,022338824 | 0,054515864 |
| UPI0003E52635 | 5876651,42 | 6707473,67 | 6665462,826 | 6885996,911 | 6405060,628 | 6686468,247 | 0,07998529 | 0,068637938 |
| UPI0003E526A2 | 10228772,7 | 9613393,8 | 12222766,65 | 10188634,96 | 20770628,62 | 10207703,82 | 0,035880941 | 0,108079007 |
| UPI0003E526CE | 100547244 | 91792039,9 | 110417387,6 | 99723561,34 | 66286593,38 | 100135402,7 | 0,056864652 | 0,07584715 |
| UPI0003E5276F | 32546374,4 | 34435014,8 | 33134433,41 | 35510895,6 | 22753807,53 | 33784724,11 | 0,062451682 | 0,039198474 |
| UPI0003E5277D | 63464443,9 | 63535770,4 | 60086922,36 | 62562172,9 | 38318889,95 | 63013308,38 | 0,079543307 | 0,025833869 |

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| proteinName | log2ratio_Condition2 | pValue_Condition2 | qValue_Condition2 | neg10log_pValue_Condition2 | neg10log_qValue_Condition2 |
|---------------|----------------------|-------------------|-------------------|----------------------------|----------------------------|
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| UPI0003E51448 | 0,751091435 | 1,48E-06 | 5,24E-06 | 5,829685385 | 5,280280147 |
| UPI0003E51468 | 0,319085267 | 0,000109952 | 0,000233239 | 3,958796189 | 3,632198409 |
| UPI0003E514EE | 0,360966677 | 7,09E-06 | 2,05E-05 | 5,149546091 | 4,687509102 |
| UPI0003E5153E | 0,361345009 | 0,000366881 | 0,00068799 | 3,435475323 | 3,162417616 |
| UPI0003E51550 | -0,065158271 | 0,402268942 | 0,437021708 | 0,395483497 | 0,35949699 |
| UPI0003E5157E | 0,647827303 | 0,096973924 | 0,117197129 | 1,013345033 | 0,931083028 |
| UPI0003E5159D | 0,108885613 | 0,018907598 | 0,025600436 | 1,723363635 | 1,591752645 |
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| UPI0003E515F0 | -0,430991247 | 0,000146587 | 0,000301318 | 3,833904122 | 3,520974903 |
| UPI0003E515F3 | -0,272669347 | 0,000194835 | 0,000388861 | 3,710333643 | 3,41020561 |
| UPI0003E51608 | 1,2467903 | 1,16E-05 | 3,18E-05 | 4,936511676 | 4,498024626 |
| UPI0003E51631 | -0,082866578 | 0,015710197 | 0,021559499 | 1,803818382 | 1,666361328 |
| UPI0003E51690 | 0,053258851 | 0,311689686 | 0,345444099 | 0,506277569 | 0,461622222 |
| UPI0003E516EB | 1,300804955 | 6,74E-10 | 1,27E-08 | 9,171506803 | 7,895901907 |
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| UPI0003E517FA | -2,390834941 | 1,20E-11 | 8,25E-10 | 10,92038615 | 9,083339113 |
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| UPI0003E5197A | 3,594838972 | 3,92E-11 | 1,64E-09 | 10,4068168 | 8,786406992 |
| UPI0003E51A82 | -0,166105961 | 0,229341112 | 0,25925517 | 0,639518087 | 0,586272575 |
| UPI0003E51AFO | 0,439333879 | 0,001907225 | 0,003101861 | 2,719597978 | 2,508377655 |
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| UPI0003E51B0C | -1,633121977 | 5,42E-08 | 3,43E-07 | 7,26625842 | 6,464926936 |
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| UPI0003E51B4F | 0,243964322 | 1,14E-05 | 3,13E-05 | 4,943778608 | 4,504050717 |
| UPI0003E51B51 | 0,146140964 | 0,046329343 | 0,058759166 | 1,334143862 | 1,230924375 |
| UPI0003E51B7A | 0,36721309 | 2,04E-05 | 5,22E-05 | 4,690196894 | 4,282209667 |
| UPI0003E51B81 | 2,382388052 | 1,34E-11 | 8,29E-10 | 10,8740811 | 9,081237721 |
| UPI0003E51BA1 | 1,081752325 | 5,93E-05 | 0,000134672 | 4,226798486 | 3,87072166 |
| UPI0003E51C5B | 0,899474859 | 1,07E-07 | 5,73E-07 | 6,97245352 | 6,242131479 |
| UPI0003E51CB4 | -0,081574221 | 0,043459636 | 0,055375059 | 1,361913915 | 1,256685794 |
| UPI0003E51CCB | -1,630232598 | 1,30E-08 | 1,06E-07 | 7,885852168 | 6,974559103 |
| UPI0003E51CCF | -1,217285453 | 1,84E-08 | 1,40E-07 | 7,735534138 | 6,852729611 |
| UPI0003E51D40 | -0,035402099 | 0,385881311 | 0,420405234 | 0,413546254 | 0,376331886 |
| UPI0003E51E00 | 0,682980659 | 6,08E-05 | 0,000137251 | 4,215739498 | 3,862483461 |
| UPI0003E51E01 | -2,297676531 | 9,51E-09 | 8,28E-08 | 8,021823313 | 7,082010519 |
| UPI0003E51E29 | 0,827098338 | 3,08E-05 | 7,56E-05 | 4,510947721 | 4,12161231 |
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| UPI0003E51F19 | -0,80372964 | 3,48E-06 | 1,11E-05 | 5,458524485 | 4,954636729 |
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| UPI0003E51F5C | -2,309764121 | 1,02E-13 | 7,41E-11 | 12,98995551 | 10,13028441 |
| UPI0003E51F7F | -4,442554459 | 3,33E-09 | 3,92E-08 | 8,477626031 | 7,407253493 |
| UPI0003E520C4 | 0,149793511 | 0,065605495 | 0,081278153 | 1,183059785 | 1,090026173 |
| UPI0003E520F2 | 0,068925533 | 0,013884568 | 0,019246332 | 1,857467639 | 1,715652037 |
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| UPI0003E521A6 | -0,046928338 | 0,290862241 | 0,324041083 | 0,536312655 | 0,489399925 |
| UPI0003E521AE | 0,142000031 | 0,004220785 | 0,006394324 | 2,374606738 | 2,194205392 |
| UPI0003E521DB | -0,002946676 | 0,807216903 | 0,828312171 | 0,093009753 | 0,081805957 |
| UPI0003E5221F | -0,037798095 | 0,146852694 | 0,171968705 | 0,833118083 | 0,764550578 |
| UPI0003E5223B | 0,001865504 | 0,636829938 | 0,66626471 | 0,195976528 | 0,17635319 |
| UPI0003E5224C | -2,938346658 | 9,23E-08 | 5,12E-07 | 7,034747301 | 6,290871709 |
| UPI0003E522A6 | 0,851693473 | 1,26E-07 | 6,51E-07 | 6,899970475 | 6,186308347 |
| UPI0003E5236E | 0,458868732 | 1,03E-07 | 5,59E-07 | 6,988785474 | 6,252656126 |
| UPI0003E523C4 | 0,413937498 | 1,53E-05 | 4,06E-05 | 4,816000927 | 4,391534426 |
| UPI0003E523CB | -0,282913735 | 0,00194578 | 0,003159224 | 2,7109063 | 2,500419583 |
| UPI0003E523F0 | 0,17178461 | 0,008746096 | 0,012567206 | 2,058185766 | 1,900761276 |
| UPI0003E5242D | -0,179909291 | 0,007998452 | 0,0115794 | 2,096994037 | 1,93631395 |
| UPI0003E52466 | 0,288510151 | 0,014972168 | 0,020649785 | 1,824715322 | 1,685084462 |
| UPI0003E524B7 | -0,17124772 | 0,001256148 | 0,002123751 | 2,900959233 | 2,672896428 |
| UPI0003E524F7 | -0,244329409 | 0,000103594 | 0,000221462 | 3,984663579 | 3,654701021 |
| UPI0003E52521 | 1,39358902 | 3,09E-10 | 7,08E-09 | 9,510106765 | 8,150180984 |
| UPI0003E52528 | 0,134164988 | 0,022692232 | 0,030172671 | 1,644122784 | 1,520386248 |
| UPI0003E5255D | 0,247628095 | 0,006008554 | 0,00889266 | 2,221230019 | 2,050968304 |
| UPI0003E52620 | -0,167811381 | 0,024020757 | 0,031851094 | 1,619413305 | 1,49687565 |
| UPI0003E52625 | 0,467684059 | 4,89E-06 | 1,50E-05 | 5,310699131 | 4,823068397 |
| UPI0003E52635 | 0,062068068 | 0,985454894 | 0,98793751 | 0,006363249 | 0,005270525 |
| UPI0003E526A2 | -1,024885696 | 7,99E-07 | 3,11E-06 | 6,097233071 | 5,506841628 |
| UPI0003E526CE | 0,595334755 | 1,43E-05 | 3,82E-05 | 4,845900716 | 4,417820093 |
| UPI0003E5276F | 0,571058816 | 3,31E-06 | 1,07E-05 | 5,480249597 | 4,971290789 |
| UPI0003E5277D | 0,718992131 | 1,98E-06 | 6,78E-06 | 5,703065438 | 5,168596686 |

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| proteinName | proteinDescription | idScore | idQValue | nbPeptides | allAccessions | WT-1 | WT-2 | WT-3 | WT-4 |
|---------------|------------------------------|---------|----------|------------|-----------------|----------|----------|----------|----------|
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| UPI0003E52790 | >UPI0003E52790 status=active | 95,93 | 0 | 1 | UPI0003E52790 | 3061820 | 3071191 | 3164731 | 4296438 |
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| UPI0003E527EA | >UPI0003E527EA status=active | 6819,21 | 0 | 63 | UPI0003E527EA | 9,23E+08 | 9,19E+08 | 9,31E+08 | 9,37E+08 |
| UPI0003E5283D | >UPI0003E5283D status=active | 393,4 | 0 | 7 | UPI0003E5283D | 13764833 | 12315264 | 12273735 | 12787761 |
| UPI0003E528C5 | >UPI0003E528C5 status=active | 129,81 | 0 | 2 | UPI0003E528C5 | 4009639 | 4252455 | 3808771 | 3922063 |
| UPI0003E52941 | >UPI0003E52941 status=active | 125,47 | 0 | 2 | UPI0003E52941 | 1673350 | 1705919 | 1696393 | 1665447 |
| UPI0003E52987 | >UPI0003E52987 status=active | 865,02 | 0 | 8 | UPI0003E52987 | 70593206 | 68203805 | 59827344 | 63205650 |
| UPI0003E52A0D | >UPI0003E52A0D status=active | 282,66 | 0 | 3 | UPI0003E52A0D | 12554377 | 12419645 | 12449087 | 11621360 |
| UPI0003E52A1A | >UPI0003E52A1A status=active | 1209,46 | 0 | 12 | UPI0003E52A1A | 1,47E+08 | 1,48E+08 | 1,41E+08 | 1,44E+08 |
| UPI0003E52A74 | >UPI0003E52A74 status=active | 188,32 | 0 | 3 | UPI0003E52A74 | 5218476 | 5448036 | 5063324 | 5505450 |
| UPI0003E52A76 | >UPI0003E52A76 status=active | 1102,91 | 0 | 10 | UPI0003E52A76 | 44028980 | 39230591 | 41544206 | 41698159 |
| UPI0003E52A85 | >UPI0003E52A85 status=active | 394,7 | 0 | 3 | UPI0003E52A85 | 30502649 | 36038205 | 27748393 | 26390292 |
| UPI0003E52A8A | >UPI0003E52A8A status=active | 2047,25 | 0 | 21 | UPI0003E52A8A | 3,53E+08 | 3,58E+08 | 3,66E+08 | 3,76E+08 |
| UPI0003E52A91 | >UPI0003E52A91 status=active | 5828,23 | 0 | 43 | UPI0003E52A91 | 9,79E+08 | 1,07E+09 | 1,06E+09 | 1,11E+09 |
| UPI0003E52A92 | >UPI0003E52A92 status=active | 364,74 | 0 | 5 | UPI0003E52A92 | 18467896 | 16788936 | 17479992 | 16362295 |
| UPI0003E52B32 | >UPI0003E52B32 status=active | 363,88 | 0 | 5 | UPI0003E52B32 | 632406,5 | 639312,4 | 656031 | 613771,3 |
| UPI0003E52B38 | >UPI0003E52B38 status=active | 153,79 | 0 | 2 | UPI0003E52B38 | 4407539 | 3797780 | 4305984 | 4161758 |
| UPI0003E52B83 | >UPI0003E52B83 status=active | 1843,07 | 0 | 12 | UPI0003E52B83 | 2,28E+09 | 2,37E+09 | 2,31E+09 | 2,3E+09 |
| UPI0003E52B87 | >UPI0003E52B87 status=active | 60,96 | 0 | 1 | UPI0003E52B87 | 142197,1 | 258306,4 | 149609 | 138174,8 |
| UPI0003E52BE4 | >UPI0003E52BE4 status=active | 636,67 | 0 | 5 | UPI0003E52BE4 | 36994864 | 38165856 | 38603124 | 40077541 |
| UPI0003E52BEB | >UPI0003E52BEB status=active | 2013,95 | 0 | 20 | UPI0003E52BEB | 2,8E+08 | 2,75E+08 | 2,66E+08 | 2,68E+08 |
| UPI0003E52C3F | >UPI0003E52C3F status=active | 188,53 | 0 | 3 | UPI0003E52C3F | 5677123 | 6156803 | 6220999 | 6132785 |
| UPI0003E52C7D | >UPI0003E52C7D status=active | 126,88 | 0 | 2 | UPI0003E52C7D | 619901 | 682369,5 | 700954,1 | 616025 |
| UPI0003E52CA4 | >UPI0003E52CA4 status=active | 56,73 | 0 | 1 | UPI0003E52CA4 | 12877590 | 12784253 | 12544220 | 13152642 |
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| UPI0003E52CCD | >UPI0003E52CCD status=active | 111,92 | 0 | 2 | UPI0003E52CCD | 4408243 | 4263928 | 3902992 | 3821467 |
| UPI0003E52CD9 | >UPI0003E52CD9 status=active | 421,83 | 0 | 7 | UPI0003E52CD9 | 52139326 | 51623529 | 53837943 | 55055240 |
| UPI0003E52CE7 | >UPI0003E52CE7 status=active | 94,69 | 0 | 2 | UPI0003E52CE7 | 1968927 | 1276590 | 1541577 | 1330918 |
| UPI0003E52D16 | >UPI0003E52D16 status=active | 667,92 | 0 | 7 | UPI0003E52D16 | 38446592 | 37474709 | 37507702 | 37327353 |
| UPI0003E52D45 | >UPI0003E52D45 status=active | 223,2 | 0 | 5 | UPI0003E52D45 | 10045721 | 9096126 | 9169674 | 10005702 |
| UPI0003E52D74 | >UPI0003E52D74 status=active | 215,9 | 0 | 3 | UPI0003E50403;U | 6151322 | 6330023 | 6123591 | 6835573 |
| UPI0003E52DB4 | >UPI0003E52DB4 status=active | 526,08 | 0 | 7 | UPI0003E52DB4 | 12192499 | 12708236 | 11927892 | 12603481 |
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| UPI0003E52DE6 | >UPI0003E52DE6 status=active | 701,86 | 0 | 11 | UPI0003E52DE6 | 1,01E+08 | 1,01E+08 | 88277302 | 96835044 |
| UPI0003E52DFB | >UPI0003E52DFB status=active | 136,28 | 0 | 3 | UPI0003E52DFB | 5855172 | 6754127 | 5736925 | 6193010 |
| UPI0003E52E0D | >UPI0003E52E0D status=active | 193,5 | 0 | 2 | UPI0003E52E0D | 1900777 | 1308063 | 1853405 | 1592703 |
| UPI0003E52E10 | >UPI0003E52E10 status=active | 3953,86 | 0 | 24 | UPI0003E52E10 | 7,45E+08 | 8,01E+08 | 7,51E+08 | 7,86E+08 |
| UPI0003E52E13 | >UPI0003E52E13 status=active | 956,23 | 0 | 9 | UPI0003E52E13 | 26954901 | 25766274 | 26596252 | 26102538 |
| UPI0003E52E4C | >UPI0003E52E4C status=active | 737,9 | 0 | 8 | UPI0003E52E4C | 29507853 | 32096271 | 30758050 | 31614751 |
| UPI0003E52E74 | >UPI0003E52E74 status=active | 134,1 | 0 | 2 | UPI0003E52E74 | 7644399 | 8061555 | 6868057 | 7732833 |
| UPI0003E52E9 | >UPI0003E52E9 status=active | 302,5 | 0 | 2 | UPI0003E52E9 | 47105403 | 45615915 | 47226197 | 48611954 |
| UPI0003E52F1B | >UPI0003E52F1B status=active | 752,72 | 0 | 8 | UPI0003E52F1B | 1,38E+08 | 1,41E+08 | 1,38E+08 | 1,41E+08 |
| UPI0003E52F24 | >UPI0003E52F24 status=active | 2651,41 | 0 | 10 | UPI0003E52F24 | 2,39E+08 | 2,5E+08 | 2,46E+08 | 2,46E+08 |
| UPI0003E52F42 | >UPI0003E52F42 status=active | 49,81 | 0 | 1 | UPI0003E52F42 | 740604,7 | 1086311 | 1032037 | 1183617 |
| UPI0003E52F65 | >UPI0003E52F65 status=active | 4812,58 | 0 | 42 | UPI0003E52F65 | 9,54E+08 | 9,68E+08 | 9,59E+08 | 1,02E+09 |
| UPI0003E52F83 | >UPI0003E52F83 status=active | 1065,52 | 0 | 10 | UPI0003E52F83 | 2,48E+08 | 2,51E+08 | 2,45E+08 | 2,58E+08 |
| UPI0003E52F96 | >UPI0003E52F96 status=active | 38,97 | 0,001076 | 1 | UPI0003E52F96 | 981484,4 | 997541,5 | 836446,9 | 997971,1 |
| UPI0003E52FFE | >UPI0003E52FFE status=active | 721,03 | 0 | 8 | UPI0003E52FFE | 34502351 | 35658055 | 36781092 | 36885623 |
| UPI0003E53016 | >UPI0003E53016 status=active | 138,83 | 0 | 2 | UPI0003E53016 | 1624964 | 2174840 | 1987070 | 2049543 |
| UPI0003E53027 | >UPI0003E53027 status=active | 455,34 | 0 | 6 | UPI0003E53027 | 4,1E+08 | 4,03E+08 | 3,58E+08 | 3,75E+08 |
| UPI0003E53072 | >UPI0003E53072 status=active | 638,96 | 0 | 6 | UPI0003E53072 | 17315585 | 18478994 | 18571685 | 17787129 |
| UPI0003E530BF | >UPI0003E530BF status=active | 2937,43 | 0 | 25 | UPI0003E530BF | 2,1E+08 | 2,14E+08 | 2,03E+08 | 1,95E+08 |
| UPI0003E53109 | >UPI0003E53109 status=active | 46,14 | 0 | 1 | UPI0003E53109 | 3723495 | 3294606 | 4136246 | 4168304 |
| UPI0003E5311B | >UPI0003E5311B status=active | 867,63 | 0 | 12 | UPI0003E5311B | 80874616 | 82794366 | 80467983 | 82523206 |
| UPI0003E53152 | >UPI0003E53152 status=active | 66,48 | 0 | 1 | UPI0003E53152 | 914964,4 | 928037,3 | 1135156 | 1081259 |
| UPI0003E5319D | >UPI0003E5319D status=active | 49,97 | 0 | 1 | UPI0003E5319D | 1552129 | 1527828 | 1365851 | 1248694 |
| UPI0003E531A6 | >UPI0003E531A6 status=active | 310,54 | 0 | 2 | UPI0003E531A6 | 17156413 | 17921926 | 17892151 | 17645266 |
| UPI0003E531B3 | >UPI0003E531B3 status=active | 261,62 | 0 | 3 | UPI0003E531B3 | 19842835 | 19461325 | 18827354 | 20065935 |
| UPI0003E531B4 | >UPI0003E531B4 status=active | 2055,26 | 0 | 13 | UPI0003E531B4 | 1,1E+09 | 1,12E+09 | 1,12E+09 | 1,14E+09 |
| UPI0003E531B5 | >UPI0003E531B5 status=active | 1228,86 | 0 | 10 | UPI0003E531B5 | 2,96E+08 | 2,93E+08 | 2,98E+08 | 2,99E+08 |
| UPI0003E53202 | >UPI0003E53202 status=active | 234,72 | 0 | 4 | UPI0003E53202 | 4166999 | 3900462 | 4388138 | 4250919 |
| UPI0003E5322A | >UPI0003E5322A status=active | 336,57 | 0 | 2 | UPI0003E5322A | 20896807 | 20816044 | 18120976 | 20434867 |
| UPI0003E5322B | >UPI0003E5322B status=active | 622,47 | 0 | 7 | UPI0003E5322B | 69130043 | 69465584 | 71535302 | 72367407 |
| UPI0003E53283 | >UPI0003E53283 status=active | 1119,38 | 0 | 9 | UPI0003E53283 | 59329089 | 62184240 | 60399955 | 61058536 |
| UPI0003E532F1 | >UPI0003E532F1 status=active | 2979,22 | 0 | 22 | UPI0003E532F1 | 3,39E+09 | 2,97E+09 | 2,38E+09 | 2,4E+09 |
| UPI0003E5331D | >UPI0003E5331D status=active | 55,25 | 0 | 1 | UPI0003E5331D | 1014608 | 730485 | 1121014 | 807010,1 |
| UPI0003E53350 | >UPI0003E53350 status=active | 510,42 | 0 | 5 | UPI0003E53350 | 8444102 | 9753565 | 8943613 | 10597649 |
| UPI0003E533A9 | >UPI0003E533A9 status=active | 613,49 | 0 | 9 | UPI0003E533A9 | 15730381 | 13152201 | 15467963 | 14953292 |
| UPI0003E533AF | >UPI0003E533AF status=active | 1456,01 | 0 | 7 | UPI0003E533AF | 1,16E+09 | 1,16E+09 | 1,11E+09 | 1,17E+09 |
| UPI0003E533C6 | >UPI0003E533C6 status=active | 3550,88 | 0 | 25 | UPI0003E533C6 | 1,66E+09 | 1,16E+09 | 1,29E+09 | 1,11E+09 |
| UPI0003E533C7 | >UPI0003E533C7 status=active | 2495,12 | 0 | 23 | UPI0003E533C7 | 3,04E+08 | 2,92E+08 | 2,91E+08 | 2,93E+08 |
| UPI0003E533DB | >UPI0003E533DB status=active | 2194,77 | 0 | 23 | UPI0003E533DB | 2,09E+08 | 2,15E+08 | 2,09E+08 | 2,14E+08 |
| UPI0003E533E3 | >UPI0003E533E3 status=active | 118,48 | 0 | 2 | UPI0003E533E3 | 2987167 | 2941742 | 3162995 | 3408455 |

Dissertation Margaretha Westphalen, proteomics data

| proteinName | DeltaHfq-1 | DeltaHfq-2 | DeltaHfq-3 | DeltaHfq-4 | medianInt_Condition1 | medianInt_Condition2 | cv_Condition1 | cv_Condition2 |
|---------------|------------|------------|-------------|-------------|----------------------|----------------------|---------------|---------------|
| UPI0003E52785 | 6111426418 | 6093476272 | 6345017370 | 5974063735 | 5710913759 | 6102451345 | 0,023420247 | 0,025307419 |
| UPI0003E52790 | 2481700,37 | 2512928,45 | 2313198,728 | 2589384,392 | 3117961,136 | 2497314,414 | 0,176662584 | 0,047100275 |
| UPI0003E527E0 | 552409,631 | 512809,259 | 588921,6634 | 541600,8426 | 332204,4141 | 547005,2367 | 0,19975398 | 0,05731741 |
| UPI0003E527EA | 271687157 | 273945834 | 260040343,2 | 263421314,4 | 926907133,1 | 267554235,5 | 0,008723675 | 0,02473894 |
| UPI0003E5283D | 17161965,3 | 16742990,9 | 15061195,8 | 16325611,96 | 12551512,21 | 16534301,41 | 0,05422835 | 0,055616207 |
| UPI0003E528C5 | 3757840,4 | 3787891,51 | 3662957,107 | 4027569,686 | 3965850,832 | 3772865,953 | 0,047114844 | 0,040717546 |
| UPI0003E52941 | 2409087,22 | 2232193,7 | 1809176,766 | 2115983,581 | 1684871,267 | 2174088,642 | 0,011285242 | 0,117793792 |
| UPI0003E52987 | 31425051,6 | 31019992,2 | 34308012,18 | 30853375,75 | 65704727,51 | 31222521,91 | 0,074156667 | 0,05084793 |
| UPI0003E52A0D | 14571740,6 | 14908221,4 | 12698094,72 | 15709889,43 | 12434365,81 | 14739980,99 | 0,035103546 | 0,088123573 |
| UPI0003E52A1A | 184430117 | 180725512 | 178803890,7 | 188621195,9 | 145397763,5 | 182577814,3 | 0,022756843 | 0,023661921 |
| UPI0003E52A74 | 6167417,15 | 6186111,27 | 6019786,982 | 6925422,103 | 5333255,963 | 6176764,214 | 0,03867617 | 0,064405189 |
| UPI0003E52A76 | 51749631,9 | 48527822,8 | 49130698,85 | 49840824,28 | 41621182,43 | 49485761,57 | 0,047085298 | 0,028078114 |
| UPI0003E52A85 | 21592251,9 | 32396799,6 | 35437028,31 | 28649302,4 | 29125520,78 | 30523051 | 0,141529482 | 0,202217009 |
| UPI0003E52A8A | 334275159 | 354254311 | 321005970,2 | 342323716,7 | 361772097,1 | 3382909437,9 | 0,024902595 | 0,041334105 |
| UPI0003E52A91 | 876280088 | 884211438 | 800990349,9 | 875247354,9 | 1061046765 | 875763721,3 | 0,052384405 | 0,045392897 |
| UPI0003E52A92 | 27475407,3 | 29138069,4 | 28817759,79 | 32721946,27 | 17134463,99 | 28977914,59 | 0,053205539 | 0,075878313 |
| UPI0003E52B32 | 4312462,17 | 4892600,32 | 4379243,716 | 5824381,115 | 635859,4397 | 4635922,02 | 0,02752691 | 0,143861025 |
| UPI0003E52B38 | 5586101,74 | 5301332,95 | 5394424,857 | 5531829,528 | 42339771,176 | 5463127,193 | 0,064003435 | 0,023661921 |
| UPI0003E52B83 | 2013961640 | 2055425926 | 1971543933 | 2038056963 | 2307296632 | 2026009302 | 0,016996948 | 0,018000206 |
| UPI0003E52B87 | 160871,293 | 881960,96 | 1178924,994 | 942119,9724 | 145903,0701 | 912040,466 | 0,35234749 | 0,555253297 |
| UPI0003E52BE4 | 39777115,2 | 40729299 | 3737046,87 | 40648713,17 | 38384489,94 | 40122914,18 | 0,033127886 | 0,038840523 |
| UPI0003E52BE8 | 282122543 | 296035795 | 286320058,2 | 298303409,1 | 271825324 | 291117927,6 | 0,024903166 | 0,025675111 |
| UPI0003E52C3F | 5567949,9 | 5520179,67 | 5769859,012 | 5608439,532 | 6144793,982 | 5588194,717 | 0,041232936 | 0,019290859 |
| UPI0003E52C7D | 834212,309 | 812456,271 | 653192,859 | 650804,4162 | 651135,2823 | 732824,5648 | 0,066049595 | 0,134645422 |
| UPI0003E52CA4 | 562388,216 | 417618,61 | 504607,298 | 493473,2238 | 12830921,47 | 499040,2609 | 0,019587451 | 0,120329675 |
| UPI0003E52CA8 | 782259,685 | 777313,404 | 957979,9774 | 660805,1046 | 1281458,047 | 779786,5444 | 0,018081218 | 0,15421293 |
| UPI0003E52CCD | 3856441,19 | 3875758,18 | 3722864,629 | 4054426,175 | 4083459,955 | 3866099,689 | 0,068751876 | 0,035130065 |
| UPI0003E52CD9 | 73130150,7 | 79340224,3 | 80366917,93 | 77006121,39 | 52988634,2 | 78173172,87 | 0,02964942 | 0,041458189 |
| UPI0003E52CE7 | 6791156,34 | 5143287,26 | 7190089,431 | 5696535,01 | 1436247,447 | 6243845,676 | 0,205590985 | 0,152876501 |
| UPI0003E52D16 | 30532442,4 | 32742640,3 | 34233081,73 | 33911691,48 | 37191205,15 | 33327165,89 | 0,013596692 | 0,009989991 |
| UPI0003E52D45 | 8263451,26 | 8809540,95 | 8342711,119 | 9028984,718 | 9587688,353 | 8576126,037 | 0,053928463 | 0,042768128 |
| UPI0003E52D74 | 8695834,11 | 8975979,04 | 9440821,513 | 9037171,602 | 6240672,403 | 9006575,32 | 0,051870198 | 0,033996279 |
| UPI0003E52DB4 | 13673671,3 | 14421413,2 | 16029846,21 | 14594391,64 | 12397989,8 | 14507902,4 | 0,029373702 | 0,067079304 |
| UPI0003E52DC9 | 582638911 | 577548241 | 579714191 | 580515502,4 | 520746151,7 | 580114846,7 | 0,010476654 | 0,003626731 |
| UPI0003E52DE6 | 92801792,5 | 93001827,3 | 96591292,74 | 99921088,86 | 98711387,78 | 94796560,03 | 0,060340908 | 0,003534276 |
| UPI0003E52DFB | 9755473,27 | 10104638,2 | 9790675,098 | 9954264,897 | 6024091,307 | 9872469,998 | 0,074308653 | 0,016249257 |
| UPI0003E52E0D | 155607,822 | 121148,33 | 108802,6528 | 131561,4856 | 1723053,984 | 126354,9078 | 0,164134199 | 0,153655427 |
| UPI0003E52E10 | 792589660 | 823411773 | 767240589,4 | 828325695,6 | 768179503,1 | 808000720,9 | 0,035312837 | 0,035574713 |
| UPI0003E52E13 | 57148533,7 | 53707820,6 | 55955446,3 | 56089694,07 | 26349394,95 | 56022570,18 | 0,019938923 | 0,025966918 |
| UPI0003E52E4C | 24123690,8 | 24834466,4 | 23976233,62 | 24896046,5 | 31186400,71 | 24479078,56 | 0,036619544 | 0,01942993 |
| UPI0003E52E74 | 7501383,87 | 8779003,86 | 7260285,244 | 8934909,402 | 7688615,932 | 8140193,863 | 0,066701453 | 0,10595805 |
| UPI0003E52EE9 | 21688245,5 | 21058025,7 | 23019499,37 | 22055424,62 | 47165890,4 | 21871835,04 | 0,025975628 | 0,037364946 |
| UPI0003E52F1B | 171009793 | 178153039 | 172650208,6 | 169480950,6 | 139779317,3 | 171830001 | 0,013937157 | 0,02187993 |
| UPI0003E52F24 | 808328776 | 813287945 | 784673131,1 | 796477486,8 | 245656808,3 | 802403131,4 | 0,017166469 | 0,015983321 |
| UPI0003E52F42 | 625613,498 | 661118,217 | 677176,2672 | 631583,8172 | 1059173,736 | 646351,0172 | 0,188626679 | 0,037654795 |
| UPI0003E52F65 | 1554375504 | 1581368759 | 1527836888 | 1581491336 | 963481191,2 | 1567872132 | 0,031452147 | 0,061447263 |
| UPI0003E52F83 | 271014976 | 292194278 | 276066104,9 | 293573948,1 | 249482241,9 | 284130191,5 | 0,022872834 | 0,040149239 |
| UPI0003E52F96 | 889359,226 | 907539,18 | 955482,0362 | 980976,9321 | 989512,9871 | 931510,6079 | 0,082150895 | 0,045285949 |
| UPI0003E52FFE | 36239078,2 | 36249413,5 | 32160630,7 | 36409116,38 | 36219573,78 | 36244245,85 | 0,031080726 | 0,058720408 |
| UPI0003E53016 | 2610490,88 | 2416209,09 | 2309046,025 | 2795524,867 | 3185036,497 | 2513349,982 | 0,120486629 | 0,08489932 |
| UPI0003E53027 | 346262980 | 325946437 | 332290252,9 | 331686092,7 | 389274180,5 | 331988172,8 | 0,062611783 | 0,025839276 |
| UPI0003E53072 | 39805717,9 | 40308879,5 | 38247280,05 | 39193139,58 | 18133061,23 | 39499428,72 | 0,033016931 | 0,022525846 |
| UPI0003E530FB | 528006436 | 575756729 | 566963453,3 | 566921879,9 | 206649205,7 | 566942666,6 | 0,039972486 | 0,038156898 |
| UPI0003E53109 | 2831298,18 | 2978741,27 | 3171086,912 | 2700400,336 | 3929870,111 | 2905019,723 | 0,107235174 | 0,069218357 |
| UPI0003E5311B | 63963783,4 | 65308959,8 | 61655760,17 | 64161939,93 | 81698910,99 | 64062861,65 | 0,01426185 | 0,024003187 |
| UPI0003E53152 | 1508910,6 | 1436922,17 | 1415569,123 | 1486205,509 | 1004647,923 | 1461563,837 | 0,108535039 | 0,029477822 |
| UPI0003E5319D | 196796,859 | 334507,189 | 372407,9126 | 327444,2115 | 1446839,156 | 330975,7005 | 0,100417796 | 0,248817801 |
| UPI0003E531A6 | 19149587 | 20028393,3 | 18277716,14 | 20203882,38 | 17768708,49 | 19588990,12 | 0,020058077 | 0,045707263 |
| UPI0003E531B3 | 45407029,3 | 45481841,9 | 45405915,87 | 44634046,11 | 19652079,66 | 45406472,6 | 0,027736133 | 0,008851098 |
| UPI0003E531B4 | 1180937997 | 1213326298 | 1154493689 | 1182104832 | 1119845291 | 1181521415 | 0,013435097 | 0,020345198 |
| UPI0003E531B5 | 353105562 | 369163066 | 350441587,3 | 355692334,8 | 297414990,5 | 354398948,3 | 0,008158464 | 0,023305591 |
| UPI0003E53202 | 3527101,04 | 4166669,68 | 3797697,119 | 4036599,6 | 4208958,906 | 3917148,36 | 0,04918784 | 0,072555228 |
| UPI0003E5322A | 22900534,9 | 21920348,6 | 22171398,55 | 22801913,46 | 20625455,44 | 22486656 | 0,065430731 | 0,021285581 |
| UPI0003E5322B | 64690328,5 | 63351171,6 | 59977060,22 | 62242299,87 | 70500442,64 | 62796735,72 | 0,022303859 | 0,03188216 |
| UPI0003E53283 | 63796327,9 | 68470569,7 | 60938524,63 | 65830404,3 | 60729245,28 | 64813366,12 | 0,019694825 | 0,049193496 |
| UPI0003E532F1 | 2067849149 | 2552561395 | 3029737125 | 1932669700 | 2686771274 | 2310205272 | 0,175013278 | 0,208496937 |
| UPI0003E5331D | 917366,378 | 852566,188 | 759385,8215 | 701237,4022 | 910809,1456 | 805976,0048 | 0,19685217 | 0,118994373 |
| UPI0003E53350 | 11302180,6 | 12442966 | 13610705,37 | 13234031,7 | 9348589,081 | 12838498,85 | 0,100115094 | 0,080678278 |
| UPI0003E533A9 | 14719213 | 14215803 | 13562752,09 | 14661250,68 | 15210627,51 | 14438526,84 | 0,078347923 | 0,037390771 |
| UPI0003E533AF | 1423634176 | 1410227003 | 1390147443 | 1403247985 | 1158993678 | 1406737494 | 0,022804612 | 0,009926632 |
| UPI0003E533C6 | 108942749 | 106477427 | 126638608,9 | 110211036 | 1229070821 | 109576892,6 | 0,191788791 | 0,081184019 |
| UPI0003E533C7 | 250030302 | 263864615 | 251778342,6 | 266881790,3 | 292699564,7 | 257821478,6 | 0,02085179 | 0,032827456 |
| UPI0003E533DB | 219455337 | 211456311 | 204573377,5 | 215050196,3 | 211740197,2 | 213253253,5 | 0,014624958 | 0,029585976 |
| UPI0003E533E3 | 3381346,04 | 3595844,47 | 3285175,161 | 3497744,683 | 3075081,145 | 3439545,362 | 0,067722227 | 0,039372128 |

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| proteinName | log2ratio_Condition2 | pValue_Condition2 | qValue_Condition2 | neg10log_pValue_Condition2 | neg10log_qValue_Condition2 |
|---------------|----------------------|-------------------|-------------------|----------------------------|----------------------------|
| UPI0003E52785 | 0,0958099 | 0,011805019 | 0,016627274 | 1,927933327 | 1,779178958 |
| UPI0003E52790 | -0,320091353 | 0,003684023 | 0,005656871 | 2,433677693 | 2,247423696 |
| UPI0003E527E0 | 0,724350689 | 0,000475794 | 0,000870178 | 3,322581166 | 3,060391838 |
| UPI0003E527EA | -1,792752194 | 3,11E-12 | 3,61E-10 | 11,50745181 | 9,442051535 |
| UPI0003E5283D | 0,397741581 | 0,000169357 | 0,000342894 | 3,771196902 | 3,464839537 |
| UPI0003E528C5 | -0,071893069 | 0,151935199 | 0,177488357 | 0,818341601 | 0,750830132 |
| UPI0003E52941 | 0,367290696 | 0,002780999 | 0,004396583 | 2,55579924 | 2,356884751 |
| UPI0003E52987 | -1,072396158 | 1,43E-07 | 7,22E-07 | 6,845718239 | 6,141296768 |
| UPI0003E52A0D | 0,245308767 | 0,006676515 | 0,009813303 | 2,175450193 | 2,008184772 |
| UPI0003E52A1A | 0,328502596 | 3,15E-06 | 1,02E-05 | 5,501863714 | 4,990713339 |
| UPI0003E52A74 | 0,212167227 | 0,001150582 | 0,001960778 | 2,939082605 | 2,707571479 |
| UPI0003E52A76 | 0,24966086 | 0,000202948 | 0,000402549 | 3,69261504 | 3,395181706 |
| UPI0003E52A85 | 0,066506285 | 0,787099165 | 0,810261527 | 0,103970548 | 0,091374782 |
| UPI0003E52A8A | -0,096796468 | 0,024349963 | 0,032220997 | 1,613501691 | 1,49186103 |
| UPI0003E52A91 | -0,276857901 | 0,000331071 | 0,000626776 | 3,480078624 | 3,202887803 |
| UPI0003E52A92 | 0,758324077 | 1,50E-06 | 5,29E-06 | 5,824315135 | 5,27650657 |
| UPI0003E52B32 | 2,863883069 | 1,12E-09 | 1,90E-08 | 8,952555771 | 7,721429147 |
| UPI0003E52B38 | 0,367844846 | 4,38E-05 | 0,000102728 | 4,358703796 | 3,98831258 |
| UPI0003E52B83 | -0,187587155 | 6,80E-05 | 0,000152024 | 4,167794131 | 3,818087515 |
| UPI0003E52B87 | 2,643768087 | 0,013241124 | 0,018447446 | 1,878075143 | 1,734063753 |
| UPI0003E52BE4 | 0,063872738 | 0,314785505 | 0,348674331 | 0,501985273 | 0,457580024 |
| UPI0003E52BEB | 0,099144411 | 0,016220751 | 0,022212615 | 1,789929049 | 1,653400306 |
| UPI0003E52C3F | -0,136989063 | 0,018317096 | 0,024835865 | 1,737143386 | 1,604920714 |
| UPI0003E52C7D | 0,163604021 | 0,127605339 | 0,151084722 | 0,894131154 | 0,820779451 |
| UPI0003E52CA4 | -4,684404992 | 1,01E-11 | 7,23E-10 | 10,99373696 | 9,140085653 |
| UPI0003E52CA8 | -0,716576317 | 0,000739267 | 0,001309714 | 3,131198759 | 2,882823517 |
| UPI0003E52CCD | -0,077507445 | 0,175489215 | 0,202544421 | 0,755749569 | 0,693480101 |
| UPI0003E52CD9 | 0,561015202 | 6,61E-07 | 2,65E-06 | 6,1798747 | 5,577393514 |
| UPI0003E52CE7 | 2,118456706 | 1,39E-06 | 4,96E-06 | 5,85850571 | 5,304274928 |
| UPI0003E52D16 | -0,170075357 | 0,001030803 | 0,001767616 | 2,986824235 | 2,752612024 |
| UPI0003E52D45 | -0,16001895 | 0,012884602 | 0,017989821 | 1,889929 | 1,74497315 |
| UPI0003E52D74 | 0,529416715 | 2,92E-06 | 9,56E-06 | 5,533992061 | 5,019627411 |
| UPI0003E52DB4 | 0,226905278 | 0,001178293 | 0,002004453 | 2,928746537 | 2,698004074 |
| UPI0003E52DC9 | 0,155805883 | 0,000110095 | 0,000233285 | 3,958232971 | 3,632113752 |
| UPI0003E52DE6 | -0,058379744 | 0,784782959 | 0,808309643 | 0,105250436 | 0,09242224 |
| UPI0003E52DFB | 0,713185323 | 9,43E-07 | 3,61E-06 | 6,025346375 | 5,442709292 |
| UPI0003E52E0D | -3,766499916 | 7,03E-09 | 6,86E-08 | 8,153296039 | 7,163557198 |
| UPI0003E52E10 | 0,073025056 | 0,155365502 | 0,181085152 | 0,808645408 | 0,742117157 |
| UPI0003E52E13 | 1,088300619 | 3,78E-10 | 8,17E-09 | 9,422364295 | 8,087549234 |
| UPI0003E52E4C | -0,349383762 | 7,83E-06 | 2,24E-05 | 5,106100559 | 4,649927613 |
| UPI0003E52E74 | 0,077906954 | 0,27536372 | 0,308381722 | 0,56009328 | 0,510911371 |
| UPI0003E52EE9 | -1,108716526 | 1,38E-09 | 2,17E-08 | 8,861202387 | 7,86335715 |
| UPI0003E52F1B | 0,297885854 | 2,91E-06 | 9,54E-06 | 5,536426373 | 5,020561526 |
| UPI0003E52F24 | 1,707643733 | 3,38E-12 | 3,61E-10 | 11,4709841 | 9,442051535 |
| UPI0003E52F42 | -0,712452438 | 0,00165054 | 0,002718868 | 2,782374041 | 2,565611816 |
| UPI0003E52F65 | 0,702440331 | 1,89E-08 | 1,43E-07 | 7,72324694 | 6,845004678 |
| UPI0003E52F83 | 0,187073518 | 0,001214053 | 0,002059822 | 2,915762298 | 2,686170285 |
| UPI0003E52F96 | -0,087576815 | 0,676487631 | 0,704689876 | 0,16974014 | 0,152001968 |
| UPI0003E52FFE | 0,001155782 | 0,55321801 | 0,58515198 | 0,25710369 | 0,232731321 |
| UPI0003E53016 | 0,315560739 | 0,005032513 | 0,007523353 | 2,298215059 | 2,123588538 |
| UPI0003E53027 | -0,228741203 | 0,002314156 | 0,003719662 | 2,635607429 | 2,429496512 |
| UPI0003E53072 | 1,123428493 | 6,35E-10 | 1,21E-08 | 9,197367674 | 7,91748398 |
| UPI0003E530BF | 1,4562235 | 5,16E-10 | 1,04E-08 | 9,287631124 | 7,981149661 |
| UPI0003E53109 | -0,434406305 | 0,001792245 | 0,002937206 | 2,746602582 | 2,532065611 |
| UPI0003E5311B | -0,350756895 | 1,20E-06 | 4,39E-06 | 5,920296808 | 5,357077485 |
| UPI0003E53152 | 0,544824659 | 9,24E-05 | 0,000199502 | 4,034381142 | 3,700053778 |
| UPI0003E5319D | -2,125925704 | 2,73E-06 | 9,04E-06 | 5,563664238 | 5,043635302 |
| UPI0003E531A6 | 0,140375975 | 0,007099156 | 0,010355403 | 2,14879328 | 1,984833008 |
| UPI0003E531B3 | 1,208283941 | 1,00E-10 | 2,97E-09 | 9,99868064 | 8,527388929 |
| UPI0003E531B4 | 0,077359618 | 0,015763333 | 0,021617001 | 1,80235195 | 1,665204553 |
| UPI0003E531B5 | 0,252895368 | 7,24E-06 | 2,09E-05 | 5,140008947 | 4,679278108 |
| UPI0003E53202 | -0,104259059 | 0,109676606 | 0,131575075 | 0,959885999 | 0,880826373 |
| UPI0003E5322A | 0,124562955 | 0,01039451 | 0,014781254 | 1,983195989 | 1,830288718 |
| UPI0003E5322B | -0,166843539 | 0,000632753 | 0,001130378 | 3,198765858 | 2,946776493 |
| UPI0003E53283 | 0,093743491 | 0,049051688 | 0,061926146 | 1,309346045 | 1,208125945 |
| UPI0003E532F1 | -0,217840628 | 0,221228205 | 0,250673184 | 0,655159504 | 0,600892122 |
| UPI0003E5331D | -0,169396318 | 0,275747244 | 0,308631587 | 0,559488819 | 0,510559628 |
| UPI0003E53350 | 0,458325914 | 0,000987687 | 0,001699741 | 3,005380577 | 2,769617313 |
| UPI0003E533A9 | -0,07512129 | 0,424153602 | 0,459150382 | 0,372476841 | 0,33804505 |
| UPI0003E533AF | 0,279476061 | 3,82E-06 | 1,21E-05 | 5,417779577 | 4,918904344 |
| UPI0003E533C6 | -3,485592809 | 3,34E-09 | 3,92E-08 | 8,476614712 | 7,407253493 |
| UPI0003E533C7 | -0,183444169 | 0,000315516 | 0,000599854 | 3,500978693 | 3,221954138 |
| UPI0003E533DB | 0,010306894 | 0,897597042 | 0,910852694 | 0,046918587 | 0,040551853 |
| UPI0003E533E3 | 0,161976668 | 0,029559231 | 0,038662107 | 1,529306874 | 1,412714479 |

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| proteinName | proteinDescription | idScore | idQValue | nbPeptides | allAccessions | WT-1 | WT-2 | WT-3 | WT-4 |
|---------------|------------------------------|---------|----------|------------|---------------|----------|----------|----------|----------|
| UPI0003E53479 | >UPI0003E53479 status=active | 896,22 | 0 | 10 | UPI0003E53479 | 83543092 | 97659311 | 88243736 | 1,02E+08 |
| UPI0003E5347D | >UPI0003E5347D status=active | 494,39 | 0 | 8 | UPI0003E5347D | 15202485 | 15676547 | 16007184 | 16107937 |
| UPI0003E53491 | >UPI0003E53491 status=active | 101,7 | 0 | 2 | UPI0003E53491 | 1624227 | 1448406 | 1689828 | 1571544 |
| UPI0003E534BB | >UPI0003E534BB status=active | 633,41 | 0 | 6 | UPI0003E534BB | 10150305 | 9094253 | 11043918 | 10629352 |
| UPI0003E534ED | >UPI0003E534ED status=active | 89,33 | 0 | 2 | UPI0003E534ED | 7640122 | 7581356 | 6223051 | 6711147 |
| UPI0003E534F2 | >UPI0003E534F2 status=active | 2725,37 | 0 | 20 | UPI0003E534F2 | 6,89E+08 | 7,1E+08 | 6,96E+08 | 7,15E+08 |
| UPI0003E53536 | >UPI0003E53536 status=active | 34,15 | 0,002661 | 1 | UPI0003E53536 | 6208313 | 5823008 | 6911718 | 6536255 |
| UPI0003E53595 | >UPI0003E53595 status=active | 63,79 | 0 | 1 | UPI0003E53595 | 2053265 | 2230793 | 2400262 | 2309852 |
| UPI0003E5359F | >UPI0003E5359F status=active | 308,12 | 0 | 4 | UPI0003E5359F | 17060871 | 17269024 | 16875312 | 17096923 |
| UPI0003E535BB | >UPI0003E535BB status=active | 256,19 | 0 | 3 | UPI0003E535BB | 7168469 | 7462331 | 7669857 | 7527150 |
| UPI0003E535C6 | >UPI0003E535C6 status=active | 39,18 | 0,001077 | 1 | UPI0003E535C6 | 3014124 | 2766419 | 2764817 | 2708068 |
| UPI0003E53610 | >UPI0003E53610 status=active | 569,33 | 0 | 7 | UPI0003E53610 | 56302761 | 64767794 | 61011500 | 66132423 |
| UPI0003E5364A | >UPI0003E5364A status=active | 941,78 | 0 | 8 | UPI0003E5364A | 1,07E+09 | 1,02E+09 | 9,56E+08 | 9,56E+08 |
| UPI0003E5365C | >UPI0003E5365C status=active | 76,26 | 0 | 1 | UPI0003E5365C | 117914,4 | 235823,8 | 128059 | 143566,5 |
| UPI0003E53667 | >UPI0003E53667 status=active | 589,04 | 0 | 6 | UPI0003E53667 | 16015823 | 15602111 | 16591482 | 16866249 |
| UPI0003E53684 | >UPI0003E53684 status=active | 35,17 | 0,00267 | 1 | UPI0003E53684 | 276387,9 | 241775,1 | 286386,6 | 286292,7 |
| UPI0003E536B9 | >UPI0003E536B9 status=active | 2667,43 | 0 | 23 | UPI0003E536B9 | 2,65E+08 | 2,83E+08 | 2,79E+08 | 3E+08 |
| UPI0003E537FC | >UPI0003E537FC status=active | 18,95 | 0,004724 | 1 | UPI0003E537FC | 12951475 | 12974246 | 9357967 | 9552954 |
| UPI0003E53802 | >UPI0003E53802 status=active | 487,09 | 0 | 6 | UPI0003E53802 | 13241925 | 13653623 | 13512842 | 13810459 |
| UPI0003E5380B | >UPI0003E5380B status=active | 1342,66 | 0 | 18 | UPI0003E5380B | 65794649 | 66573143 | 70664966 | 69458258 |
| UPI0003E53811 | >UPI0003E53811 status=active | 213,08 | 0 | 2 | UPI0003E53811 | 9127050 | 8470434 | 9405364 | 9301242 |
| UPI0003E53844 | >UPI0003E53844 status=active | 134,32 | 0 | 3 | UPI0003E53844 | 23879653 | 23378091 | 24512536 | 24093485 |
| UPI0003E538F3 | >UPI0003E538F3 status=active | 1794,7 | 0 | 13 | UPI0003E538F3 | 1,38E+08 | 1,45E+08 | 1,37E+08 | 1,42E+08 |
| UPI0003E53937 | >UPI0003E53937 status=active | 92,7 | 0 | 2 | UPI0003E53937 | 2001221 | 2198073 | 1995971 | 2302998 |
| UPI0003E53938 | >UPI0003E53938 status=active | 81,74 | 0 | 1 | UPI0003E53938 | 7563307 | 8035233 | 6875776 | 7004486 |
| UPI0003E53943 | >UPI0003E53943 status=active | 1254,53 | 0 | 9 | UPI0003E53943 | 71511764 | 70699384 | 74864462 | 74926694 |
| UPI0003E53969 | >UPI0003E53969 status=active | 41,1 | 0,00108 | 1 | UPI0003E53969 | 560877,1 | 691144,5 | 243672,7 | 434202,3 |
| UPI0003E53995 | >UPI0003E53995 status=active | 155,09 | 0 | 2 | UPI0003E53995 | 2615598 | 2408172 | 2608364 | 2724502 |
| UPI0003E53A30 | >UPI0003E53A30 status=active | 261,74 | 0 | 3 | UPI0003E53A30 | 1802672 | 1597653 | 1973454 | 2178557 |
| UPI0003E53A3F | >UPI0003E53A3F status=active | 141,33 | 0 | 2 | UPI0003E53A3F | 1595089 | 1764517 | 1830365 | 1770977 |
| UPI0003E53A48 | >UPI0003E53A48 status=active | 2895,99 | 0 | 26 | UPI0003E53A48 | 2,32E+08 | 2,12E+08 | 2,24E+08 | 2,13E+08 |
| UPI0003E53A4A | >UPI0003E53A4A status=active | 354,28 | 0 | 5 | UPI0003E53A4A | 42743654 | 45756726 | 42261981 | 42828115 |
| UPI0003E53A74 | >UPI0003E53A74 status=active | 9823,28 | 0 | 40 | UPI0003E53A74 | 1,02E+10 | 1,05E+10 | 1,06E+10 | 1,07E+10 |
| UPI0003E53AAD | >UPI0003E53AAD status=active | 533,08 | 0 | 7 | UPI0003E53AAD | 14417598 | 14600958 | 12113101 | 12991749 |
| UPI0003E53B1C | >UPI0003E53B1C status=active | 49,12 | 0 | 1 | UPI0003E53B1C | 2167292 | 2075395 | 1788200 | 2188623 |
| UPI0003E53B33 | >UPI0003E53B33 status=active | 1110,34 | 0 | 10 | UPI0003E53B33 | 74059258 | 77085463 | 73851312 | 71842464 |
| UPI0003E53B59 | >UPI0003E53B59 status=active | 1879,4 | 0 | 11 | UPI0003E53B59 | 1,52E+09 | 1,52E+09 | 1,57E+09 | 1,52E+09 |
| UPI0003E53BA3 | >UPI0003E53BA3 status=active | 769,49 | 0 | 3 | UPI0003E53BA3 | 1,92E+08 | 1,95E+08 | 1,96E+08 | 2,06E+08 |
| UPI0003E53BED | >UPI0003E53BED status=active | 204,72 | 0 | 3 | UPI0003E53BED | 18544530 | 19134479 | 16317293 | 17988445 |
| UPI0003E53C42 | >UPI0003E53C42 status=active | 58,35 | 0 | 1 | UPI0003E53C42 | 403025,5 | 385474,3 | 478853,5 | 412409,6 |
| UPI0003E53C50 | >UPI0003E53C50 status=active | 111,92 | 0 | 2 | UPI0003E53C50 | 542980 | 528745,4 | 334993,3 | 644996,6 |
| UPI0003E53C80 | >UPI0003E53C80 status=active | 73,91 | 0 | 1 | UPI0003E53C80 | 869206,5 | 824017,1 | 820242,3 | 794787 |
| UPI0003E53D2C | >UPI0003E53D2C status=active | 716,07 | 0 | 6 | UPI0003E53D2C | 29598008 | 32295079 | 32056192 | 30908268 |
| UPI0003E53D2D | >UPI0003E53D2D status=active | 2166,91 | 0 | 25 | UPI0003E53D2D | 56656668 | 59052060 | 58847577 | 58617808 |
| UPI0003E53D46 | >UPI0003E53D46 status=active | 64,95 | 0 | 1 | UPI0003E53D46 | 1426537 | 145341,5 | 1765392 | 1816847 |
| UPI0003E53D78 | >UPI0003E53D78 status=active | 927,98 | 0 | 8 | UPI0003E53D78 | 1,02E+08 | 99987136 | 1,01E+08 | 99751047 |
| UPI0003E53D86 | >UPI0003E53D86 status=active | 422,62 | 0 | 6 | UPI0003E53D86 | 38166510 | 39636897 | 40418437 | 41558610 |
| UPI0003E53DCB | >UPI0003E53DCB status=active | 737,47 | 0 | 11 | UPI0003E53DCB | 29577688 | 29789126 | 29433392 | 30629298 |
| UPI0003E53DDB | >UPI0003E53DDB status=active | 223,1 | 0 | 2 | UPI0003E53DDB | 20549335 | 19755448 | 21935232 | 21869837 |
| UPI0003E53DEE | >UPI0003E53DEE status=active | 1954,57 | 0 | 18 | UPI0003E53DEE | 3,84E+08 | 3,58E+08 | 3,69E+08 | 3,58E+08 |
| UPI0003E53E3B | >UPI0003E53E3B status=active | 2587,04 | 0 | 22 | UPI0003E53E3B | 1,32E+08 | 1,42E+08 | 1,45E+08 | 1,46E+08 |
| UPI0003E53F53 | >UPI0003E53F53 status=active | 1019,37 | 0 | 11 | UPI0003E53F53 | 1,15E+08 | 1,26E+08 | 1,1E+08 | 1,14E+08 |
| UPI0003E53F57 | >UPI0003E53F57 status=active | 306,88 | 0 | 6 | UPI0003E53F57 | 90963477 | 88141808 | 77854364 | 79866863 |
| UPI0003E53F91 | >UPI0003E53F91 status=active | 199,35 | 0 | 2 | UPI0003E53F91 | 5038984 | 5781089 | 4653128 | 5494676 |
| UPI0003E54010 | >UPI0003E54010 status=active | 243,05 | 0 | 2 | UPI0003E54010 | 2754038 | 3065891 | 2909712 | 3200112 |
| UPI0003E54069 | >UPI0003E54069 status=active | 79,44 | 0 | 1 | UPI0003E54069 | 2792205 | 3136170 | 2971023 | 3121710 |
| UPI0003E540B9 | >UPI0003E540B9 status=active | 934,16 | 0 | 5 | UPI0003E540B9 | 1,74E+08 | 1,91E+08 | 1,82E+08 | 1,81E+08 |
| UPI0003E540C3 | >UPI0003E540C3 status=active | 717,77 | 0 | 5 | UPI0003E540C3 | 43089433 | 46140241 | 46025964 | 43999676 |
| UPI0003E540F9 | >UPI0003E540F9 status=active | 3400,86 | 0 | 18 | UPI0003E540F9 | 3,12E+09 | 3,23E+09 | 3,15E+09 | 3,19E+09 |
| UPI0003E54138 | >UPI0003E54138 status=active | 602,39 | 0 | 10 | UPI0003E54138 | 27435586 | 26245894 | 29217656 | 30020998 |
| UPI0003E5415B | >UPI0003E5415B status=active | 90,9 | 0 | 2 | UPI0003E5415B | 828982,4 | 839603,4 | 798337,5 | 852853,8 |
| UPI0003E54184 | >UPI0003E54184 status=active | 3421,01 | 0 | 19 | UPI0003E54184 | 1,15E+09 | 1,17E+09 | 1,19E+09 | 1,21E+09 |
| UPI0003E541B4 | >UPI0003E541B4 status=active | 62,58 | 0 | 1 | UPI0003E541B4 | 418166,8 | 483848,5 | 571653,2 | 516573,4 |
| UPI0003E541EE | >UPI0003E541EE status=active | 260,42 | 0 | 5 | UPI0003E541EE | 3232387 | 3500678 | 2976091 | 3556608 |
| UPI0003E54247 | >UPI0003E54247 status=active | 44,47 | 0,000545 | 2 | UPI0003E54247 | 7485591 | 8584874 | 8620628 | 8340746 |
| UPI0003E54258 | >UPI0003E54258 status=active | 71,3 | 0 | 2 | UPI0003E54258 | 745312,5 | 521155,3 | 451293,4 | 451831,3 |
| UPI0003E542A7 | >UPI0003E542A7 status=active | 749,6 | 0 | 10 | UPI0003E542A7 | 45972862 | 44397951 | 47690655 | 47997676 |
| UPI0003E542BF | >UPI0003E542BF status=active | 89 | 0 | 2 | UPI0003E542BF | 1359330 | 1477631 | 1389335 | 1403212 |
| UPI0003E542C7 | >UPI0003E542C7 status=active | 395,13 | 0 | 5 | UPI0003E542C7 | 87733011 | 79229068 | 76426804 | 78250313 |
| UPI0003E542CF | >UPI0003E542CF status=active | 182,11 | 0 | 3 | UPI0003E542CF | 3995942 | 4613858 | 4783462 | 5014522 |
| UPI0003E54313 | >UPI0003E54313 status=active | 593,15 | 0 | 5 | UPI0003E54313 | 30663643 | 32932357 | 32657200 | 33667095 |
| UPI0003E54318 | >UPI0003E54318 status=active | 89,6 | 0 | 1 | UPI0003E54318 | 1217565 | 1657201 | 637029,7 | 898141 |
| UPI0003E54328 | >UPI0003E54328 status=active | 515,15 | 0 | 4 | UPI0003E54328 | 27988604 | 29158191 | 27035768 | 29525446 |
| UPI0003E54332 | >UPI0003E54332 status=active | 1603,75 | 0 | 16 | UPI0003E54332 | 38356672 | 40199049 | 47293640 | 43066592 |

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| proteinName | DeltaHfq-1 | DeltaHfq-2 | DeltaHfq-3 | DeltaHfq-4 | medianInt_Condition1 | medianInt_Condition2 | cv_Condition1 | cv_Condition2 |
|---------------|-------------|------------|-------------|-------------|----------------------|----------------------|---------------|---------------|
| UPI0003E53479 | 83755237,3 | 95061862,5 | 99572270,52 | 95549146,61 | 92951523,52 | 95305504,55 | 0,091334827 | 0,072673745 |
| UPI0003E5347D | 16996885,8 | 17106975,8 | 16005865,38 | 16005865,38 | 17025876,65 | 17025876,65 | 0,025907944 | 0,031293252 |
| UPI0003E53491 | 1735630,4 | 1810844,94 | 1567493,691 | 1647662,305 | 1597885,426 | 1691646,353 | 0,064564412 | 0,062499221 |
| UPI0003E534BB | 13457020 | 12352941,3 | 11400839,66 | 12845236,75 | 10389828,41 | 12599089 | 0,082143272 | 0,069420518 |
| UPI0003E534ED | 5020295,93 | 5308832,38 | 5090181,516 | 5482968,556 | 7146251,363 | 5199506,949 | 0,098042144 | 0,040392146 |
| UPI0003E534F2 | 749054680 | 784548015 | 766194341,3 | 792698691 | 703102385 | 775371178,1 | 0,017391 | 0,025225431 |
| UPI0003E53536 | 6707479,5 | 6261319,21 | 5778131,749 | 6099068,156 | 6372283,766 | 6180193,684 | 0,072874691 | 0,062277413 |
| UPI0003E53595 | 35707676,64 | 3962349,19 | 4004882,714 | 3696771,282 | 2270322,536 | 3829560,235 | 0,065576517 | 0,054924166 |
| UPI0003E5359F | 15664577,5 | 16117691,2 | 15341605,33 | 15741444,86 | 17078896,81 | 15703011,18 | 0,009455147 | 0,02028191 |
| UPI0003E535BB | 5303479,04 | 5500140,82 | 4863712,805 | 5298008,657 | 7494740,035 | 5300743,849 | 0,028289861 | 0,051271915 |
| UPI0003E535C6 | 3007515,47 | 3038495,32 | 2889740,276 | 2838306,994 | 2765617,93 | 2948627,871 | 0,048542757 | 0,032275992 |
| UPI0003E53610 | 21088915,8 | 21001721,4 | 19414192,09 | 20331758,56 | 62889647,12 | 20666740 | 0,070956316 | 0,037851758 |
| UPI0003E5364A | 361508276 | 348356244 | 344386727,7 | 356641502,9 | 988612795 | 352498873,5 | 0,054485209 | 0,02022733 |
| UPI0003E5365C | 564723,594 | 652791,178 | 750914,393 | 712014,393 | 135812,7221 | 682402,7889 | 0,345580078 | 0,120901704 |
| UPI0003E53667 | 16434451,2 | 16008772,9 | 16916552,7 | 16946856,94 | 16303652,12 | 16675501,95 | 0,03494329 | 0,026872458 |
| UPI0003E53684 | 487711,853 | 475497,556 | 549832,5422 | 494729,9052 | 281340,3213 | 491220,8792 | 0,077556692 | 0,065546245 |
| UPI0003E536B9 | 268524888 | 269587084 | 245417331,9 | 271297360,3 | 281160395,3 | 269055986,2 | 0,051549955 | 0,046438964 |
| UPI0003E537FC | 8813777,53 | 10610108,8 | 10943140,18 | 9822147,419 | 11252740,72 | 10216128,1 | 0,019697065 | 0,051273991 |
| UPI0003E53802 | 16075369,5 | 16399594,7 | 15774790,43 | 16474435,53 | 13583232,91 | 16237482,1 | 0,017807105 | 0,019867813 |
| UPI0003E5380B | 78212175,2 | 80867025,2 | 75613495,28 | 81117548,51 | 68015700,55 | 79539600,23 | 0,033972309 | 0,032743793 |
| UPI0003E53811 | 4655249,84 | 4054254,51 | 4492925,214 | 4625569,693 | 9214146,364 | 4559247,453 | 0,04624651 | 0,062287823 |
| UPI0003E53844 | 21320349,8 | 22274850 | 20933339,78 | 21872996,64 | 23986567,24 | 21596273,24 | 0,019690122 | 0,042285219 |
| UPI0003E538F3 | 136880621 | 135121164 | 137951291,5 | 142259677,8 | 140337033 | 137415956,1 | 0,025137818 | 0,022001356 |
| UPI0003E53937 | 1955367,66 | 3208583,73 | 3920888,692 | 3108305,279 | 2099647,314 | 3158444,506 | 0,071378765 | 0,266861636 |
| UPI0003E53938 | 5240838,02 | 6117679,28 | 6154971,909 | 6163212,903 | 7283896,45 | 6136325,595 | 0,072555839 | 0,076473268 |
| UPI0003E53943 | 140202814 | 138785682 | 131858777,5 | 145458083,2 | 73188112,98 | 13949426,41 | 0,030318888 | 0,040285612 |
| UPI0003E53969 | 550340,006 | 727809,273 | 668492,1234 | 699986,743 | 497539,7062 | 684239,4332 | 0,39515866 | 0,117987479 |
| UPI0003E53995 | 4278524,8 | 4724731,57 | 4364188,081 | 4561416,423 | 2611981,009 | 4462802,252 | 0,050918388 | 0,044714993 |
| UPI0003E53A30 | 2815387,91 | 2942357,69 | 3015107,804 | 2967690,478 | 1888602,929 | 2955024,086 | 0,130920837 | 0,029074179 |
| UPI0003E53A3F | 2395501,59 | 2126996,89 | 2602884,478 | 2297056,766 | 177746,857 | 2346279,178 | 0,058154028 | 0,084345905 |
| UPI0003E53A48 | 618437096 | 616540300 | 832645826,9 | 678966879,4 | 218706591,5 | 648701987,8 | 0,044726315 | 0,147904362 |
| UPI0003E53A4A | 36559547,8 | 40391147 | 34488205,89 | 39249787,09 | 42785884,6 | 37904667,46 | 0,036692895 | 0,070659804 |
| UPI0003E53A74 | 8482331551 | 8609408040 | 8089895549 | 8513161448 | 10543726246 | 8497746499 | 0,019590248 | 0,027187876 |
| UPI0003E53AAD | 18602684,8 | 22089119 | 21563436,35 | 22151228,09 | 13704673,33 | 21826277,66 | 0,087792273 | 0,079931851 |
| UPI0003E53B1C | 2133084,34 | 2130855,16 | 2068744,795 | 2268778,986 | 2121343,673 | 2131969,746 | 0,089760937 | 0,03924262 |
| UPI0003E53B33 | 44243924,8 | 46506920,8 | 41900149,78 | 44568693,04 | 73955284,51 | 44406308,91 | 0,029135932 | 0,042636468 |
| UPI0003E53B59 | 1510248528 | 1604958104 | 1568052134 | 1588097894 | 1519456628 | 1578075014 | 0,017945535 | 0,026310795 |
| UPI0003E53BA3 | 388168333 | 372672999 | 440844129,8 | 390724389,8 | 195327059,4 | 389446361,4 | 0,03419186 | 0,024326559 |
| UPI0003E53BED | 19023055,9 | 22139747 | 19382271,86 | 23227505,94 | 18266487,82 | 20761009,43 | 0,067411001 | 0,098525309 |
| UPI0003E53C42 | 137753,715 | 117664,289 | 123769,0035 | 102821,6955 | 407717,5477 | 120716,6465 | 0,097230212 | 0,120157075 |
| UPI0003E53C50 | 296775,578 | 1343139,59 | 1169448,611 | 1296392,386 | 535862,7239 | 1232920,499 | 0,252334671 | 0,479275088 |
| UPI0003E53C8A | 865150,472 | 849667,243 | 918550,5723 | 802705,149 | 822129,6858 | 857408,8575 | 0,037420991 | 0,055871925 |
| UPI0003E53D2C | 35765814,7 | 37183983,6 | 37262688,18 | 37119664,08 | 31482230,36 | 37151823,83 | 0,039596397 | 0,019381565 |
| UPI0003E53D2D | 72055937,5 | 72109037,8 | 66875137,53 | 72266405,39 | 58732692,43 | 72082487,65 | 0,018965446 | 0,03721543 |
| UPI0003E53D46 | 1508139,94 | 1402677,5 | 1197234,533 | 1495915,723 | 1559564,516 | 1449296,627 | 0,066541004 | 0,102621561 |
| UPI0003E53D78 | 92408682,1 | 90415573,2 | 93711774,99 | 93831452,3 | 100307964,5 | 93060228,56 | 0,009234307 | 0,017145188 |
| UPI0003E53D86 | 45390247,8 | 46776826,7 | 44051333,93 | 46435888,01 | 40027667,21 | 45913067,89 | 0,03565626 | 0,026850313 |
| UPI0003E53DCB | 63447891,1 | 64480486,8 | 59402780,41 | 64411187,59 | 29683407,03 | 63929539,33 | 0,017916789 | 0,038164329 |
| UPI0003E53DD8 | 18547955,4 | 17857335,7 | 16074167,93 | 17012290,6 | 21209586,02 | 17434813,13 | 0,050481004 | 0,061567423 |
| UPI0003E53DEE | 309588670 | 319212821 | 424358680 | 352878119,1 | 363475016,4 | 336045470 | 0,034136439 | 0,14790883 |
| UPI0003E53E3B | 189364597 | 191637130 | 174063660,5 | 188201938,9 | 143202366,9 | 188783268,2 | 0,043234552 | 0,042860808 |
| UPI0003E53F53 | 74607591,6 | 88381897,5 | 85027446,46 | 83675721,04 | 114494168,7 | 84351583,75 | 0,061692311 | 0,070983378 |
| UPI0003E53F57 | 65337170,2 | 66493696,5 | 65192596,66 | 64633148,96 | 84004335,3 | 65264883,43 | 0,075209359 | 0,011940982 |
| UPI0003E53F91 | 7778489,69 | 9071978,05 | 8663433,823 | 8187090,638 | 5266829,689 | 8425262,231 | 0,06490257 | 0,066791345 |
| UPI0003E54010 | 4134587,52 | 4042925,16 | 3873268,014 | 3760996,133 | 2987801,661 | 3958096,588 | 0,064728107 | 0,042402285 |
| UPI0003E54069 | 2772172,41 | 2843126,42 | 2561879,738 | 2956999,955 | 3046366,691 | 2807649,416 | 0,053399837 | 0,059720316 |
| UPI0003E540B9 | 153185629 | 156717358 | 149450865,6 | 155801054,6 | 181522640,3 | 154493342 | 0,037493796 | 0,021172736 |
| UPI0003E540C3 | 59477266,5 | 59504894,5 | 58319335,75 | 62068425,15 | 45012820,01 | 59491080,46 | 0,033755805 | 0,026460658 |
| UPI0003E540F9 | 2739696566 | 2861797246 | 2708230514 | 2797312932 | 3170892446 | 2768504749 | 0,015182945 | 0,024357766 |
| UPI0003E54138 | 30251989,9 | 32153103,7 | 30877332,92 | 32140209,72 | 28326620,97 | 31508771,32 | 0,060499885 | 0,03024615 |
| UPI0003E5415B | 711979,356 | 646435,924 | 532981,2324 | 638819,8083 | 834292,9049 | 642627,8663 | 0,027982575 | 0,117082466 |
| UPI0003E54184 | 1192228357 | 1201844835 | 1171154829 | 1166064218 | 1179063852 | 1181691593 | 0,022904983 | 0,014374831 |
| UPI0003E541B4 | 652868,848 | 697492,636 | 605074,897 | 570558,2186 | 5002210,9507 | 628971,8723 | 0,128913032 | 0,087805735 |
| UPI0003E541EE | 2947320,12 | 3011891,15 | 3117228,536 | 2964730,841 | 3366532,465 | 2988310,993 | 0,080632043 | 0,025356665 |
| UPI0003E54247 | 7717863,53 | 8292171,75 | 7723271,761 | 8463358,3 | 8462810,068 | 8007721,753 | 0,064146542 | 0,047933141 |
| UPI0003E54258 | 1226474,3 | 1056044,79 | 1340939,705 | 1342294,114 | 486493,3189 | 1283707,003 | 0,256633603 | 0,108736982 |
| UPI0003E542A7 | 33583081,3 | 32690401,7 | 31248781,79 | 32549519,99 | 46831758,53 | 32619960,86 | 0,035880251 | 0,029582049 |
| UPI0003E542BF | 3204399,07 | 3318763,74 | 3469683,658 | 3861753,147 | 1396273,496 | 3394223,701 | 0,03573245 | 0,082796596 |
| UPI0003E542C7 | 73792480,1 | 73661233 | 77727679,53 | 75651732,49 | 78739690,2 | 74722106,27 | 0,062409553 | 0,025393317 |
| UPI0003E542CF | 5071093,57 | 4469843,76 | 4187401,61 | 4413289,756 | 4698660,392 | 4441566,758 | 0,094764231 | 0,083210641 |
| UPI0003E54313 | 29386465,6 | 29818649,9 | 26472515,35 | 27839304,2 | 32794778,06 | 28612884,89 | 0,039525568 | 0,053877465 |
| UPI0003E54318 | 942622,172 | 917401,196 | 1135516,437 | 902707,961 | 1057853,041 | 930011,6839 | 0,398603142 | 0,111395249 |
| UPI0003E54328 | 14864110,4 | 16725402,2 | 15280222,07 | 16988406,81 | 28573397,59 | 16002812,12 | 0,039948858 | 0,065760351 |
| UPI0003E54332 | 89789393,2 | 87306646,3 | 76285185,4 | 8894230,65 | 41632820,73 | 88100438,5 | 0,092189293 | 0,073317423 |

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| proteinName | log2ratio_Condition2 | pValue_Condition2 | qValue_Condition2 | neg10log_pValue_Condition2 | neg10log_qValue_Condition2 |
|---------------|----------------------|-------------------|-------------------|----------------------------|----------------------------|
| UPI0003E53479 | 0,037929092 | 0,890541471 | 0,906561794 | 0,050345851 | 0,042602588 |
| UPI0003E5347D | 0,104063328 | 0,024039763 | 0,031854342 | 1,619069812 | 1,496831361 |
| UPI0003E53491 | 0,081972266 | 0,157984187 | 0,183773626 | 0,801386379 | 0,735716817 |
| UPI0003E534BB | 0,278255685 | 0,003680577 | 0,005656095 | 2,434084038 | 2,247483299 |
| UPI0003E534ED | -0,456451757 | 0,000320522 | 0,000608169 | 3,494142564 | 3,215975451 |
| UPI0003E534F2 | 0,141126734 | 0,001280746 | 0,002159645 | 2,892536957 | 2,665617533 |
| UPI0003E53536 | -0,043804984 | 0,592276003 | 0,623380213 | 0,227475863 | 0,205246987 |
| UPI0003E53595 | 0,753632346 | 1,19E-06 | 4,37E-06 | 5,923779498 | 5,359733734 |
| UPI0003E5359F | -0,121177072 | 0,001447321 | 0,002406781 | 2,839435151 | 2,618563442 |
| UPI0003E535BB | -0,499670314 | 2,42E-06 | 8,12E-06 | 5,616343802 | 5,090293357 |
| UPI0003E535C6 | 0,092154193 | 0,152736923 | 0,17831665 | 0,816055964 | 0,748808104 |
| UPI0003E53610 | -1,605057612 | 2,54E-09 | 3,17E-08 | 8,594963003 | 7,498278656 |
| UPI0003E5364A | -1,487122691 | 4,89E-10 | 1,01E-08 | 9,31094494 | 7,99522282 |
| UPI0003E5365C | 2,330000377 | 7,94E-06 | 2,26E-05 | 5,100413699 | 4,645512404 |
| UPI0003E53667 | 0,032609129 | 0,454462253 | 0,489029851 | 0,342502183 | 0,31066463 |
| UPI0003E53684 | 0,804242293 | 1,25E-06 | 4,58E-06 | 5,901852265 | 5,339457812 |
| UPI0003E536B9 | -0,063446385 | 0,085559575 | 0,10405602 | 1,067731379 | 0,982732791 |
| UPI0003E537FC | -0,123792735 | 0,30146192 | 0,334687094 | 0,520767539 | 0,475361034 |
| UPI0003E53802 | 0,257448508 | 1,28E-05 | 3,47E-05 | 4,893240436 | 4,460293717 |
| UPI0003E5380B | 0,225929119 | 0,000388274 | 0,000724577 | 3,410861961 | 3,139915558 |
| UPI0003E53811 | -1,015143006 | 6,79E-08 | 4,06E-07 | 7,168319765 | 6,391970569 |
| UPI0003E53844 | -0,151521479 | 0,001017513 | 0,001746383 | 2,992460006 | 2,757860551 |
| UPI0003E538F3 | -0,030190614 | 0,386596485 | 0,420946031 | 0,412742099 | 0,375773581 |
| UPI0003E53937 | 0,590472301 | 0,036593211 | 0,047283639 | 1,436599476 | 1,325289107 |
| UPI0003E53938 | -0,246279801 | 0,002068298 | 0,00334123 | 2,684386903 | 2,476093597 |
| UPI0003E53943 | 0,930884304 | 9,39E-09 | 8,22E-08 | 8,0271328 | 7,085350413 |
| UPI0003E53969 | 0,471093046 | 0,099867639 | 0,120467297 | 1,000575216 | 0,919130836 |
| UPI0003E53995 | 0,772454556 | 1,89E-07 | 9,14E-07 | 6,72241852 | 6,039186348 |
| UPI0003E53A30 | 0,64772677 | 8,09E-05 | 0,000177701 | 4,092011192 | 3,750310231 |
| UPI0003E53A3F | 0,408147854 | 0,00021792 | 0,000429588 | 3,661702725 | 3,366947475 |
| UPI0003E53A48 | 1,567479807 | 1,50E-07 | 7,50E-07 | 6,822582212 | 6,124964449 |
| UPI0003E53A4A | -0,175667688 | 0,005337565 | 0,007923977 | 2,272656842 | 2,101056775 |
| UPI0003E53A74 | -0,311222359 | 5,65E-06 | 1,70E-05 | 5,248085766 | 4,769381556 |
| UPI0003E53AAD | 0,67324826 | 4,19E-05 | 9,89E-05 | 4,377971977 | 4,004924518 |
| UPI0003E53B1C | 0,007546912 | 0,330241762 | 0,363909021 | 0,481168007 | 0,439007179 |
| UPI0003E53B33 | -0,735896801 | 5,98E-08 | 3,70E-07 | 7,223197838 | 6,431981274 |
| UPI0003E53B59 | 0,054581779 | 0,285522268 | 0,318930398 | 0,544360016 | 0,496304085 |
| UPI0003E53BA3 | 0,995525933 | 7,26E-08 | 4,31E-07 | 7,139128952 | 6,365468895 |
| UPI0003E53BED | 0,181656093 | 0,024713451 | 0,032657061 | 1,607066602 | 1,486022909 |
| UPI0003E53C42 | -1,756311218 | 9,07E-08 | 5,05E-07 | 7,042184916 | 6,297055947 |
| UPI0003E53C50 | 1,200357358 | 0,132692588 | 0,156626098 | 0,877153334 | 0,805135871 |
| UPI0003E53C80 | 0,060562331 | 0,284214426 | 0,317738847 | 0,546353882 | 0,497929684 |
| UPI0003E53D2C | 0,239134545 | 0,000133613 | 0,000277017 | 3,874151291 | 3,557494199 |
| UPI0003E53D2D | 0,295487688 | 3,58E-05 | 8,62E-05 | 4,446614693 | 4,064412517 |
| UPI0003E53D46 | -0,131646779 | 0,439047865 | 0,473767859 | 0,35748813 | 0,324434406 |
| UPI0003E53D78 | -0,108227507 | 0,001193202 | 0,002028021 | 2,923286178 | 2,692927537 |
| UPI0003E53D86 | 0,197882507 | 0,000577388 | 0,01042115 | 3,238532037 | 2,982084174 |
| UPI0003E53DCB | 1,10679421 | 1,24E-09 | 2,02E-08 | 8,906050381 | 7,694929617 |
| UPI0003E53DDB | -0,282469965 | 0,000987571 | 0,001699741 | 3,005431659 | 2,769617313 |
| UPI0003E53DEE | -0,114856359 | 0,456831568 | 0,491030132 | 0,340243893 | 0,308891856 |
| UPI0003E53E3B | 0,398755019 | 1,95E-05 | 5,04E-05 | 4,709429879 | 4,297381084 |
| UPI0003E53F53 | -0,440780365 | 5,80E-05 | 0,000132512 | 4,236637801 | 3,877744824 |
| UPI0003E53F57 | -0,36240571 | 0,000125984 | 0,000262899 | 3,899685515 | 3,580211368 |
| UPI0003E53F91 | 0,678561356 | 1,94E-05 | 5,03E-05 | 4,71292711 | 4,298574641 |
| UPI0003E54010 | 0,405883953 | 6,06E-05 | 0,000136983 | 4,21760963 | 3,863334123 |
| UPI0003E54069 | -0,117400622 | 0,078981112 | 0,096421104 | 1,102476756 | 1,015827901 |
| UPI0003E540B9 | -0,232652298 | 0,000109186 | 0,00023187 | 3,961831873 | 3,634755003 |
| UPI0003E540C3 | 0,402702922 | 1,95E-06 | 6,69E-06 | 5,709809488 | 5,174567282 |
| UPI0003E540F9 | -0,195826091 | 0,000122589 | 0,00025693 | 3,911548393 | 3,590186006 |
| UPI0003E54138 | 0,154019328 | 0,012311619 | 0,017277575 | 1,909684816 | 1,762517203 |
| UPI0003E5415B | -0,376566538 | 0,001146047 | 0,001954783 | 2,940797428 | 2,70890146 |
| UPI0003E54184 | 0,003209452 | 0,820120595 | 0,8388687 | 0,086122282 | 0,07630601 |
| UPI0003E541B4 | 0,330189092 | 0,008803293 | 0,012639952 | 2,055354828 | 1,898254559 |
| UPI0003E541EE | -0,170831757 | 0,045893129 | 0,05828276 | 1,338252328 | 1,234459894 |
| UPI0003E54247 | -0,080505636 | 0,534642349 | 0,567375554 | 0,271936644 | 0,24612938 |
| UPI0003E54258 | 1,402059947 | 8,29E-05 | 0,000181139 | 4,081217231 | 3,741988072 |
| UPI0003E542A7 | -0,521492854 | 5,96E-07 | 2,43E-06 | 6,224721732 | 5,613537571 |
| UPI0003E542BF | 1,281161285 | 2,26E-08 | 1,65E-07 | 7,646709844 | 6,782460524 |
| UPI0003E542C7 | -0,075639709 | 0,075309222 | 0,092348594 | 1,123151838 | 1,034569714 |
| UPI0003E542CF | -0,080975054 | 0,818556259 | 0,83798398 | 0,086951466 | 0,076764284 |
| UPI0003E54313 | -0,197315914 | 0,003325647 | 0,005164281 | 2,478123883 | 2,286990121 |
| UPI0003E54318 | -0,16931826 | 0,729945932 | 0,757097559 | 0,136709308 | 0,120848154 |
| UPI0003E54328 | -0,837517173 | 2,81E-07 | 1,27E-06 | 6,55156257 | 5,895746432 |
| UPI0003E54332 | 1,082225362 | 1,12E-06 | 4,15E-06 | 5,951118678 | 5,382080968 |

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| proteinName | proteinDescription | idScore | idQValue | nbPeptides | allAccessions | WT-1 | WT-2 | WT-3 | WT-4 |
|---------------|------------------------------|---------|----------|------------|---------------|----------|----------|----------|----------|
| UPI0003E54391 | >UPI0003E54391 status=active | 273,14 | 0 | 3 | UPI0003E54391 | 10020152 | 10516998 | 9658072 | 10370833 |
| UPI0003E543E1 | >UPI0003E543E1 status=active | 560,32 | 0 | 6 | UPI0003E543E1 | 17532228 | 17953802 | 18184664 | 18310802 |
| UPI0003E54507 | >UPI0003E54507 status=active | 254,36 | 0 | 2 | UPI0003E54507 | 9343322 | 7970792 | 8472670 | 8828774 |
| UPI0003E54527 | >UPI0003E54527 status=active | 157,38 | 0 | 2 | UPI0003E54527 | 3846264 | 3534252 | 2525635 | 3044242 |
| UPI0003E54545 | >UPI0003E54545 status=active | 54,41 | 0 | 2 | UPI0003E54545 | 1716313 | 1314794 | 1507541 | 1500296 |
| UPI0003E54547 | >UPI0003E54547 status=active | 143,33 | 0 | 3 | UPI0003E54547 | 8530361 | 8574788 | 8228464 | 8348386 |
| UPI0003E5459F | >UPI0003E5459F status=active | 150,84 | 0 | 2 | UPI0003E5459F | 1179862 | 1537207 | 1248362 | 1291090 |
| UPI0003E545C0 | >UPI0003E545C0 status=active | 631,43 | 0 | 3 | UPI0003E545C0 | 36235467 | 32062333 | 39885627 | 38583784 |
| UPI0003E54618 | >UPI0003E54618 status=active | 457,58 | 0 | 5 | UPI0003E54618 | 24402961 | 23584754 | 23846537 | 23749274 |
| UPI0003E54650 | >UPI0003E54650 status=active | 691,09 | 0 | 8 | UPI0003E54650 | 40492231 | 42918786 | 37273252 | 39510717 |
| UPI0003E54662 | >UPI0003E54662 status=active | 919,68 | 0 | 8 | UPI0003E54662 | 1,27E+08 | 1,4E+08 | 1,42E+08 | 1,41E+08 |
| UPI0003E5466E | >UPI0003E5466E status=active | 3561,07 | 0 | 16 | UPI0003E5466E | 7,01E+08 | 7,38E+08 | 7,35E+08 | 7,37E+08 |
| UPI0003E546BC | >UPI0003E546BC status=active | 173,01 | 0 | 2 | UPI0003E546BC | 6643846 | 7259807 | 7031298 | 7032397 |
| UPI0003E54713 | >UPI0003E54713 status=active | 120,86 | 0 | 2 | UPI0003E54713 | 2787718 | 3004462 | 2760279 | 3011002 |
| UPI0003E54734 | >UPI0003E54734 status=active | 59,42 | 0 | 1 | UPI0003E54734 | 3962977 | 3459209 | 3479390 | 3363601 |
| UPI0003E54735 | >UPI0003E54735 status=active | 91,66 | 0 | 2 | UPI0003E54735 | 3388350 | 2875718 | 2947327 | 3032207 |
| UPI0003E5479B | >UPI0003E5479B status=active | 4146,64 | 0 | 26 | UPI0003E5479B | 8,35E+08 | 9,6E+08 | 8,36E+08 | 8,04E+08 |
| UPI0003E547A0 | >UPI0003E547A0 status=active | 484,94 | 0 | 7 | UPI0003E547A0 | 45458205 | 45566696 | 40252322 | 43144269 |
| UPI0003E547EE | >UPI0003E547EE status=active | 49,86 | 0 | 1 | UPI0003E547EE | 619638,4 | 633355,7 | 531518,6 | 579998,5 |
| UPI0003E54843 | >UPI0003E54843 status=active | 780,65 | 0 | 10 | UPI0003E54843 | 39651166 | 41265713 | 36956856 | 38333130 |
| UPI0003E5486C | >UPI0003E5486C status=active | 353,43 | 0 | 3 | UPI0003E5486C | 18586935 | 18278844 | 19025572 | 20082982 |
| UPI0003E5489E | >UPI0003E5489E status=active | 1077,8 | 0 | 7 | UPI0003E5489E | 68705978 | 67566114 | 70996552 | 71259839 |
| UPI0003E548CB | >UPI0003E548CB status=active | 38,08 | 0,001074 | 1 | UPI0003E548CB | 609710,4 | 606023,4 | 431341,3 | 475559,5 |
| UPI0003E5492E | >UPI0003E5492E status=active | 267,06 | 0 | 3 | UPI0003E5492E | 11370551 | 11796024 | 14351305 | 13029149 |
| UPI0003E54941 | >UPI0003E54941 status=active | 691,71 | 0 | 6 | UPI0003E54941 | 15345690 | 14994185 | 16359074 | 16088247 |
| UPI0003E5494B | >UPI0003E5494B status=active | 207,09 | 0 | 2 | UPI0003E5494B | 17971060 | 19821511 | 17550059 | 17521343 |
| UPI0003E54964 | >UPI0003E54964 status=active | 246,31 | 0 | 3 | UPI0003E54964 | 4703191 | 4832613 | 4859484 | 4873697 |
| UPI0003E5497D | >UPI0003E5497D status=active | 581,54 | 0 | 6 | UPI0003E5497D | 14268201 | 13916414 | 15542310 | 14868421 |
| UPI0003E54993 | >UPI0003E54993 status=active | 3493,01 | 0 | 20 | UPI0003E54993 | 1,14E+09 | 1,19E+09 | 1,13E+09 | 1,14E+09 |
| UPI0003E549CB | >UPI0003E549CB status=active | 378,5 | 0 | 3 | UPI0003E549CB | 3963306 | 3630479 | 5024602 | 4651118 |
| UPI0003E549E4 | >UPI0003E549E4 status=active | 795,3 | 0 | 9 | UPI0003E549E4 | 22417680 | 22000225 | 23886254 | 23838430 |
| UPI0003E54A20 | >UPI0003E54A20 status=active | 885,47 | 0 | 8 | UPI0003E54A20 | 42538085 | 43112687 | 44172028 | 42030545 |
| UPI0003E54A35 | >UPI0003E54A35 status=active | 425,01 | 0 | 6 | UPI0003E54A35 | 17400364 | 13944539 | 15795280 | 13963952 |
| UPI0003E54A89 | >UPI0003E54A89 status=active | 840,2 | 0 | 10 | UPI0003E54A89 | 68992120 | 55427779 | 61940369 | 53127701 |
| UPI0003E54ABC | >UPI0003E54ABC status=active | 33,18 | 0,002655 | 1 | UPI0003E54ABC | 5344177 | 5237194 | 4876367 | 4615553 |
| UPI0003E54AF7 | >UPI0003E54AF7 status=active | 994,45 | 0 | 8 | UPI0003E54AF7 | 95168770 | 1,01E+08 | 1,01E+08 | 1,03E+08 |
| UPI0003E54B69 | >UPI0003E54B69 status=active | 870,15 | 0 | 6 | UPI0003E54B69 | 57056838 | 61642470 | 59522969 | 61505102 |
| UPI0003E54C16 | >UPI0003E54C16 status=active | 588,07 | 0 | 7 | UPI0003E54C16 | 18273375 | 18153490 | 18781189 | 19474959 |
| UPI0003E54C7F | >UPI0003E54C7F status=active | 6024,48 | 0 | 41 | UPI0003E54C7F | 2,99E+09 | 3E+09 | 3,03E+09 | 3,02E+09 |
| UPI0003E54C8D | >UPI0003E54C8D status=active | 3241,05 | 0 | 19 | UPI0003E54C8D | 1,17E+09 | 1,05E+09 | 1,09E+09 | 1,01E+09 |
| UPI0003E54CE2 | >UPI0003E54CE2 status=active | 998,95 | 0 | 12 | UPI0003E54CE2 | 1,32E+08 | 1,35E+08 | 1,27E+08 | 1,3E+08 |
| UPI0003E54CF2 | >UPI0003E54CF2 status=active | 1137,75 | 0 | 11 | UPI0003E54CF2 | 73974519 | 63641297 | 70951102 | 69627036 |
| UPI0003E54CFB | >UPI0003E54CFB status=active | 915,88 | 0 | 9 | UPI0003E54CFB | 96971978 | 90889196 | 92460124 | 91896866 |
| UPI0003E54D62 | >UPI0003E54D62 status=active | 181,19 | 0 | 2 | UPI0003E54D62 | 172204,6 | 128264,9 | 107187,7 | 233615,5 |
| UPI0003E54D7E | >UPI0003E54D7E status=active | 1554,79 | 0 | 4 | UPI0003E54D7E | 1,24E+08 | 1,15E+08 | 1,42E+08 | 1,36E+08 |
| UPI0003E54DA2 | >UPI0003E54DA2 status=active | 129,67 | 0 | 3 | UPI0003E54DA2 | 14618084 | 15009708 | 15836646 | 15493401 |
| UPI0003E54E0B | >UPI0003E54E0B status=active | 1072,74 | 0 | 11 | UPI0003E54E0B | 56191665 | 58461341 | 56806345 | 61998093 |
| UPI0003E54E36 | >UPI0003E54E36 status=active | 1376,85 | 0 | 9 | UPI0003E54E36 | 1,72E+09 | 1,71E+09 | 1,66E+09 | 1,7E+09 |
| UPI0003E54E85 | >UPI0003E54E85 status=active | 148,05 | 0 | 3 | UPI0003E54E85 | 2977340 | 2444756 | 2699656 | 2810794 |
| UPI0003E54E91 | >UPI0003E54E91 status=active | 437,41 | 0 | 4 | UPI0003E54E91 | 46825310 | 47261736 | 46168918 | 48129962 |
| UPI0003E54EA0 | >UPI0003E54EA0 status=active | 1199,2 | 0 | 13 | UPI0003E54EA0 | 54391642 | 53950220 | 57490077 | 58078438 |
| UPI0003E54EB4 | >UPI0003E54EB4 status=active | 390,94 | 0 | 4 | UPI0003E54EB4 | 37530976 | 37529713 | 38055581 | 38483583 |
| UPI0003E54F03 | >UPI0003E54F03 status=active | 252,85 | 0 | 4 | UPI0003E54F03 | 12415017 | 12407796 | 11906219 | 12555926 |
| UPI0003E54F26 | >UPI0003E54F26 status=active | 138,03 | 0 | 3 | UPI0003E54F26 | 980036 | 1203909 | 1108977 | 1219905 |
| UPI0003E54F4C | >UPI0003E54F4C status=active | 69,46 | 0 | 1 | UPI0003E54F4C | 20921360 | 24627416 | 20830189 | 22351218 |
| UPI0003E54F91 | >UPI0003E54F91 status=active | 2336,12 | 0 | 18 | UPI0003E54F91 | 4,87E+08 | 4,89E+08 | 5,05E+08 | 5,07E+08 |
| UPI0003E54FBA | >UPI0003E54FBA status=active | 983,38 | 0 | 11 | UPI0003E54FBA | 58726742 | 57474030 | 58276908 | 58302595 |
| UPI0003E55055 | >UPI0003E55055 status=active | 70,44 | 0 | 1 | UPI0003E55055 | 684448,2 | 750642,5 | 642700,6 | 767319,9 |
| UPI0003E55081 | >UPI0003E55081 status=active | 55,92 | 0 | 1 | UPI0003E55081 | 1262958 | 1508201 | 1426684 | 1263617 |
| UPI0003E550D4 | >UPI0003E550D4 status=active | 417,78 | 0 | 4 | UPI0003E550D4 | 7522080 | 7564328 | 7437698 | 9176768 |
| UPI0003E5513B | >UPI0003E5513B status=active | 389,81 | 0 | 6 | UPI0003E5513B | 23026073 | 23114264 | 21287020 | 24004066 |
| UPI0003E55186 | >UPI0003E55186 status=active | 216,41 | 0 | 3 | UPI0003E55186 | 50088024 | 43902725 | 50182057 | 43168475 |
| UPI0003E551B1 | >UPI0003E551B1 status=active | 346,72 | 0 | 5 | UPI0003E551B1 | 8817784 | 9115181 | 9962321 | 9379731 |
| UPI0003E551D8 | >UPI0003E551D8 status=active | 45,64 | 0 | 1 | UPI0003E551D8 | 3812585 | 3602070 | 3369353 | 3547139 |
| UPI0003E55209 | >UPI0003E55209 status=active | 470,64 | 0 | 5 | UPI0003E55209 | 44482192 | 43523307 | 42007307 | 43285753 |
| UPI0003E552B9 | >UPI0003E552B9 status=active | 163,56 | 0 | 3 | UPI0003E552B9 | 8152250 | 7604585 | 7307170 | 7510879 |
| UPI0003E552E5 | >UPI0003E552E5 status=active | 2563,61 | 0 | 13 | UPI0003E552E5 | 4,9E+08 | 4,88E+08 | 5,07E+08 | 4,93E+08 |
| UPI0003E5531C | >UPI0003E5531C status=active | 194,76 | 0 | 3 | UPI0003E5531C | 2165023 | 2188126 | 1786063 | 2153823 |
| UPI0003E55353 | >UPI0003E55353 status=active | 77,49 | 0 | 1 | UPI0003E55353 | 1186986 | 1059634 | 1441910 | 1272907 |
| UPI0003E5539A | >UPI0003E5539A status=active | 3564,25 | 0 | 27 | UPI0003E5539A | 1,09E+09 | 1,12E+09 | 1,11E+09 | 1,14E+09 |
| UPI0003E5539F | >UPI0003E5539F status=active | 480,86 | 0 | 5 | UPI0003E5539F | 14308103 | 13744704 | 14553858 | 14233997 |
| UPI0003E553D3 | >UPI0003E553D3 status=active | 1139,4 | 0 | 13 | UPI0003E553D3 | 84608399 | 83323222 | 82854088 | 87377448 |
| UPI0003E553EB | >UPI0003E553EB status=active | 1045 | 0 | 9 | UPI0003E553EB | 48101617 | 49934871 | 48002830 | 52490023 |
| UPI0003E5542B | >UPI0003E5542B status=active | 906,31 | 0 | 8 | UPI0003E5542B | 1,09E+08 | 1,11E+08 | 1,04E+08 | 1,13E+08 |

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| proteinName | DeltaHfq-1 | DeltaHfq-2 | DeltaHfq-3 | DeltaHfq-4 | medianInt_Condition1 | medianInt_Condition2 | cv_Condition1 | cv_Condition2 |
|---------------|------------|------------|-------------|-------------|----------------------|----------------------|---------------|---------------|
| UPI0003E54391 | 7058404,07 | 7283548,82 | 7396731,459 | 7483901,857 | 10195492,78 | 7340140,139 | 0,037849317 | 0,025200943 |
| UPI0003E543E1 | 16742606,3 | 17105807,1 | 17206352,59 | 16206946,06 | 18069233,08 | 16924206,73 | 0,01902292 | 0,026875326 |
| UPI0003E54507 | 18649650 | 16218590,5 | 17792816,66 | 18302774,77 | 8650721,958 | 18047795,71 | 0,066894389 | 0,060548581 |
| UPI0003E54527 | 3737611,56 | 3790070,69 | 4440693,438 | 3930777,189 | 3289247,015 | 3860423,942 | 0,178572329 | 0,080792319 |
| UPI0003E54545 | 302599,663 | 298448,384 | 325585,0315 | 278908,4822 | 1503918,535 | 300524,0238 | 0,108683484 | 0,063562053 |
| UPI0003E54547 | 1396899,84 | 1236968,18 | 1364478,815 | 1290565,504 | 8439373,724 | 1327522,159 | 0,019143262 | 0,054594753 |
| UPI0003E5459F | 1436660,87 | 1826700,55 | 1364486,109 | 1728348,4 | 1269726,175 | 1582504,634 | 0,118416469 | 0,140498254 |
| UPI0003E545C0 | 73351721,3 | 72946445,8 | 73012847,76 | 70377724,73 | 37409625,41 | 72979646,76 | 0,093647602 | 0,018978718 |
| UPI0003E54618 | 19676178,2 | 16510100,2 | 17286309,87 | 17981082,06 | 23797905,25 | 17633695,97 | 0,014851865 | 0,075552483 |
| UPI0003E54650 | 43046347,1 | 44865192,7 | 43342802,59 | 44221469,78 | 40001474,44 | 43782136,18 | 0,058428529 | 0,018936349 |
| UPI0003E54662 | 57250503 | 55514467,1 | 57048592,93 | 52178946,73 | 140463314 | 56281530,01 | 0,049329044 | 0,042247166 |
| UPI0003E5466E | 681940074 | 701908963 | 649626174,2 | 696932547,2 | 736127226 | 689436310,8 | 0,024496168 | 0,03452272 |
| UPI0003E546BC | 6866761,52 | 7512663,19 | 6351646,891 | 7340253,6 | 7031847,633 | 7103507,558 | 0,036567524 | 0,074290289 |
| UPI0003E54713 | 19412529,9 | 2292439,87 | 2053019,826 | 224073,69 | 2896089,576 | 2148046,758 | 0,046849861 | 0,047961701 |
| UPI0003E54734 | 1138328,91 | 1160448,73 | 1180026,324 | 1096930,05 | 3469299,378 | 1149388,819 | 0,075494152 | 0,031178345 |
| UPI0003E54735 | 955779,73 | 1084350,65 | 1173442,266 | 1232162,69 | 2989766,799 | 1128896,455 | 0,074317132 | 0,108196087 |
| UPI0003E5479B | 706697216 | 730834511 | 895644298,9 | 935232139,5 | 835481930,2 | 813239404,7 | 0,080756068 | 0,140882974 |
| UPI0003E547A0 | 43774399,7 | 48976919,4 | 48873584,76 | 50211521,7 | 44301472,83 | 48925256,1 | 0,057309969 | 0,059536507 |
| UPI0003E547EE | 508513,487 | 615061,497 | 569886,8245 | 654189,0588 | 599818,4613 | 592474,1608 | 0,077357287 | 0,106653008 |
| UPI0003E54843 | 39539494,8 | 43923614,6 | 40550477,57 | 43465477,46 | 38992147,91 | 42007977,52 | 0,047138166 | 0,05147503 |
| UPI0003E5486C | 29599349,9 | 31308852,8 | 28054530,92 | 31434795,5 | 18806253,7 | 30454101,39 | 0,041501009 | 0,05314892 |
| UPI0003E5489E | 145632642 | 148715237 | 148719114,8 | 151889420,3 | 69851265,33 | 147173939,9 | 0,057339886 | 0,043861274 |
| UPI0003E548CB | 270486,544 | 230828,938 | 250976,626 | 231918,5721 | 540791,4413 | 241447,5991 | 0,171436267 | 0,076134772 |
| UPI0003E5492E | 15837544,5 | 14876719,4 | 14158506,39 | 14392580,65 | 12412586,32 | 14634650 | 0,10620662 | 0,050187816 |
| UPI0003E54941 | 37850430,7 | 37890786,3 | 36883586,88 | 39722234,53 | 15716968,76 | 37870608,51 | 0,040439188 | 0,031127886 |
| UPI0003E5494B | 1715275,3 | 18869364,6 | 16371430,9 | 16818983,79 | 17760559,79 | 17022294,53 | 0,059833384 | 0,062461259 |
| UPI0003E54964 | 1992055,44 | 2158643,67 | 2295717,863 | 2010120,029 | 4846048,579 | 2084381,852 | 0,016175603 | 0,067268987 |
| UPI0003E5497D | 18755455,5 | 18440722,3 | 18060061,87 | 18521220,73 | 14568311,17 | 18480971,52 | 0,048716382 | 0,015663215 |
| UPI0003E54993 | 1511362061 | 1592257217 | 1588887041 | 1589293854 | 1142286105 | 1589090448 | 0,022494685 | 0,025101476 |
| UPI0003E549CB | 5673473,9 | 4931893,77 | 4526662,716 | 4823860,277 | 4307211,795 | 4877877,026 | 0,170235009 | 0,097703432 |
| UPI0003E549E4 | 122780937 | 122647637 | 115199715,6 | 125651471,5 | 23128055,14 | 122714287,1 | 0,042103237 | 0,036745611 |
| UPI0003E54A20 | 47002144,9 | 47316410,5 | 43601248,98 | 47021242,74 | 42825386,36 | 47011693,8 | 0,021392422 | 0,038107088 |
| UPI0003E54A35 | 9028218,06 | 9055984,55 | 11422218,66 | 8993887,47 | 14879616,01 | 9042101,301 | 0,108732877 | 0,1245043 |
| UPI0003E54A89 | 10323976,4 | 10670780,7 | 9467036,389 | 10823509,74 | 56884073,61 | 10497378,59 | 0,119157934 | 0,058777754 |
| UPI0003E54ABC | 1678653,85 | 1810352,91 | 1784113,003 | 1725630,568 | 5056780,312 | 1754871,785 | 0,066734047 | 0,033795977 |
| UPI0003E54AF7 | 106988879 | 110265105 | 101939532,4 | 108256236,6 | 101179758,7 | 107622557,9 | 0,035140715 | 0,033204592 |
| UPI0003E54B69 | 16410351,1 | 17176353,4 | 16391808,65 | 15671822,58 | 60514035,91 | 16401079,87 | 0,035831018 | 0,037435447 |
| UPI0003E54C16 | 22861486,6 | 25361926 | 25372283,03 | 24999034,43 | 18527822,39 | 24285658,73 | 0,023201422 | 0,048745284 |
| UPI0003E54C7F | 1605379087 | 1714867864 | 1607640245 | 1645371544 | 3009583842 | 1626505895 | 0,005279204 | 0,03110012 |
| UPI0003E54C8D | 894134678 | 876797994 | 1250946910 | 989317601,3 | 1070170392 | 941726139,6 | 0,059970108 | 0,172186585 |
| UPI0003E54CE2 | 94887547,6 | 92103464,5 | 101033620,5 | 93993179,82 | 131137330,7 | 94440363,7 | 0,025905743 | 0,040464016 |
| UPI0003E54CF2 | 41330618,4 | 41288734,9 | 37235693,57 | 41487782,51 | 70289068,76 | 41309676,65 | 0,023775637 | 0,051280898 |
| UPI0003E54CFB | 108839877 | 115461333 | 107102667 | 110316523,6 | 92178495,27 | 109578200,3 | 0,028921276 | 0,032619432 |
| UPI0003E54D62 | 611950,082 | 1151464,06 | 954387,7669 | 1365745,524 | 150234,7511 | 1052925,915 | 0,348488503 | 0,313671907 |
| UPI0003E54D7E | 178554272 | 159862637 | 156229526,4 | 169039631,3 | 130196163,8 | 164451134,1 | 0,093767561 | 0,060264822 |
| UPI0003E54DA2 | 17210114,8 | 17280342,6 | 16125859,13 | 17549450,02 | 15251554,58 | 17245228,7 | 0,035133524 | 0,036831655 |
| UPI0003E54E0B | 46661475,8 | 45153607,1 | 45266208,24 | 45006186,89 | 57633843,27 | 45209907,68 | 0,044637086 | 0,016852595 |
| UPI0003E54E36 | 1507744739 | 1453130989 | 1379771367 | 1460820974 | 1705276529 | 1456975981 | 0,016164669 | 0,036468407 |
| UPI0003E54E85 | 1505766,4 | 1322197,69 | 1823302,843 | 1682969,491 | 2755224,932 | 1594367,947 | 0,08179963 | 0,137253101 |
| UPI0003E54E91 | 54926313,3 | 56767575,3 | 55227305,08 | 58161583,29 | 47043522,94 | 55997460,17 | 0,017463201 | 0,026594337 |
| UPI0003E54EA0 | 79658057,4 | 79586067 | 79975464,94 | 81271575,51 | 55940859,23 | 79817641,19 | 0,037651781 | 0,009788941 |
| UPI0003E54EB4 | 39040579,1 | 39843266,2 | 40366786,47 | 39180906,49 | 37793278,45 | 39512086,35 | 0,012168393 | 0,015532735 |
| UPI0003E54F03 | 11147047,1 | 11581684,1 | 11131363,59 | 11752397,12 | 12411406,62 | 11364365,6 | 0,023127537 | 0,027420473 |
| UPI0003E54F26 | 1934195,05 | 2009838,7 | 2044760,946 | 2187025,816 | 1156442,891 | 2027299,825 | 0,097719399 | 0,051839522 |
| UPI0003E54F4C | 23495738 | 24193548 | 23574780,52 | 25393901,73 | 21664288,94 | 23884164,28 | 0,079905296 | 0,036292111 |
| UPI0003E54F91 | 546985859 | 570406536 | 538680658 | 559413882,9 | 497037059,5 | 553199870,9 | 0,02053394 | 0,025153779 |
| UPI0003E54FBA | 67843178,8 | 68653462,5 | 63479327,42 | 67231833,8 | 58289751,4 | 67537506,31 | 0,008988362 | 0,034285422 |
| UPI0003E55055 | 663652,302 | 726481,352 | 772469,0114 | 673175,9809 | 717545,3055 | 699828,6662 | 0,081628002 | 0,071339282 |
| UPI0003E55081 | 1684953,85 | 1603527,5 | 1171399,903 | 1201527,988 | 1345150,269 | 1402527,742 | 0,089702778 | 0,188407966 |
| UPI0003E550D4 | 15768739,8 | 16083558,6 | 14225024,36 | 16818421,28 | 7543203,953 | 15926149,2 | 0,105489245 | 0,069434456 |
| UPI0003E5513B | 34612067,6 | 34743595,9 | 35036085,62 | 36491305,83 | 23070168,61 | 34889840,76 | 0,049723323 | 0,024569814 |
| UPI0003E55186 | 63421032,8 | 62169181,8 | 71825067,93 | 45022162,16 | 46995374,38 | 62795107,35 | 0,081608389 | 0,185469126 |
| UPI0003E551B1 | 12215271,3 | 10855639,4 | 10154873,4 | 10736338,61 | 9247456,052 | 10795988,98 | 0,052216172 | 0,079340505 |
| UPI0003E551D8 | 392284,324 | 525088,349 | 788369,8028 | 928601,4032 | 3574604,733 | 656729,0757 | 0,050959658 | 0,370368702 |
| UPI0003E55209 | 55113393,2 | 58213143,7 | 57214652,88 | 57184383,33 | 43404529,99 | 57199518,1 | 0,023524605 | 0,022884549 |
| UPI0003E552B9 | 22337404,6 | 23395462,3 | 21014492,31 | 23027706,97 | 7557731,828 | 22682555,76 | 0,047233346 | 0,046736529 |
| UPI0003E552E5 | 382269825 | 403668859 | 370183858,7 | 384967058,8 | 494745246,4 | 383618442,2 | 0,017506646 | 0,035940312 |
| UPI0003E5531C | 3110184,8 | 3305836,58 | 3896582,554 | 3973830,73 | 2159422,978 | 3601209,566 | 0,092605813 | 0,119984911 |
| UPI0003E55353 | 1307956,26 | 1263639,41 | 1083425,798 | 1073198,567 | 1229946,139 | 1173532,602 | 0,129323961 | 0,102552221 |
| UPI0003E5539A | 1359568020 | 1350851257 | 1286885227 | 1340295419 | 1115591614 | 1345573338 | 0,020679201 | 0,024461863 |
| UPI0003E5539F | 13042037,8 | 13171084,6 | 11944689,61 | 13350133,72 | 14271050,13 | 13106561,18 | 0,023862247 | 0,049253765 |
| UPI0003E553D3 | 84097306,7 | 86019748,5 | 78830252,61 | 85365146,37 | 83965810,2 | 84731226,53 | 0,024027546 | 0,039056783 |
| UPI0003E553EB | 6499030,34 | 6032345,55 | 6311827,96 | 6594279,736 | 49018244,02 | 6405429,148 | 0,042353155 | 0,038932081 |
| UPI0003E5542B | 142240281 | 153114153 | 144234852,9 | 149666544,3 | 109811235,1 | 146950698,6 | 0,035305136 | 0,03380508 |

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| proteinName | log2ratio_Condition2 | pValue_Condition2 | qValue_Condition2 | neg10log_pValue_Condition2 | neg10log_qValue_Condition2 |
|---------------|----------------------|-------------------|-------------------|----------------------------|----------------------------|
| UPI0003E54391 | -0,473881492 | 1,04E-06 | 3,90E-06 | 5,981420808 | 5,409022969 |
| UPI0003E543E1 | -0,094500681 | 0,010532192 | 0,014943907 | 1,977481234 | 1,825535856 |
| UPI0003E54507 | 1,061091852 | 1,60E-07 | 7,89E-07 | 6,794725371 | 6,102697061 |
| UPI0003E54527 | 0,234775701 | 0,04113243 | 0,052759197 | 1,385815631 | 1,277701822 |
| UPI0003E54545 | -2,323204418 | 2,92E-09 | 3,59E-08 | 8,533877612 | 7,444415161 |
| UPI0003E54547 | -2,668875409 | 5,01E-12 | 4,59E-10 | 11,30013271 | 9,338146938 |
| UPI0003E5459F | 0,311743647 | 0,047819164 | 0,060568843 | 1,320398017 | 1,217750723 |
| UPI0003E545C0 | 0,964795458 | 3,88E-07 | 1,66E-06 | 6,411255772 | 5,779297045 |
| UPI0003E54618 | -0,432776693 | 4,11E-05 | 9,72E-05 | 4,3862749 | 4,012160377 |
| UPI0003E54650 | 0,130325113 | 0,016298724 | 0,022303517 | 1,787846388 | 1,651626641 |
| UPI0003E54662 | -1,31957311 | 3,14E-09 | 3,75E-08 | 8,50279737 | 7,425418179 |
| UPI0003E5466E | -0,09462069 | 0,025798708 | 0,03397448 | 1,588402039 | 1,468847187 |
| UPI0003E546BC | 0,013826078 | 0,95854782 | 0,963719525 | 0,018386216 | 0,016049342 |
| UPI0003E54713 | -0,431483151 | 8,92E-05 | 0,000193367 | 4,049409415 | 3,713617313 |
| UPI0003E54734 | -1,593838112 | 1,77E-09 | 2,53E-08 | 8,751319854 | 7,597448555 |
| UPI0003E54735 | -1,406098483 | 1,53E-07 | 7,60E-07 | 6,815529002 | 6,119034899 |
| UPI0003E5479B | -0,046373301 | 0,466253621 | 0,499205324 | 0,331377782 | 0,301720791 |
| UPI0003E547A0 | 0,14372366 | 0,042945391 | 0,05486516 | 1,367083442 | 1,260703347 |
| UPI0003E547EE | -0,018034834 | 0,881861937 | 0,898677101 | 0,054599402 | 0,046396324 |
| UPI0003E54843 | 0,106816905 | 0,073040877 | 0,089910842 | 1,136434023 | 1,046187933 |
| UPI0003E5486C | 0,694953696 | 7,00E-07 | 2,76E-06 | 6,154722155 | 5,558936909 |
| UPI0003E5489E | 1,075278909 | 3,49E-09 | 4,05E-08 | 8,456601282 | 7,392504302 |
| UPI0003E548CB | -1,153913964 | 1,88E-05 | 4,90E-05 | 4,726128141 | 4,309979435 |
| UPI0003E5492E | 0,239169117 | 0,014920474 | 0,020608034 | 1,826217384 | 1,685963432 |
| UPI0003E54941 | 1,269158048 | 7,91E-10 | 1,45E-08 | 9,101712422 | 7,838696654 |
| UPI0003E5494B | -0,06119257 | 0,237402439 | 0,268052988 | 0,624514824 | 0,571779347 |
| UPI0003E54964 | -1,218099938 | 8,17E-09 | 7,55E-08 | 8,087998585 | 7,121856852 |
| UPI0003E5497D | 0,343509716 | 2,43E-05 | 6,10E-05 | 4,614210422 | 4,214800718 |
| UPI0003E54993 | 0,476277531 | 3,94E-07 | 1,69E-06 | 6,404004577 | 5,773012023 |
| UPI0003E549CB | 0,18402404 | 0,091811503 | 0,111307707 | 1,037102905 | 0,953474764 |
| UPI0003E549E4 | 2,408267996 | 9,69E-12 | 7,17E-10 | 11,01360556 | 9,144373836 |
| UPI0003E54A20 | 0,134585835 | 0,016467507 | 0,022502474 | 1,783372147 | 1,647769734 |
| UPI0003E54A35 | -0,715872122 | 0,000186049 | 0,000373652 | 3,73037222 | 3,427532661 |
| UPI0003E54A89 | -2,480912334 | 2,08E-09 | 2,78E-08 | 8,682289071 | 7,556446495 |
| UPI0003E54ABC | -1,526135008 | 2,24E-09 | 2,93E-08 | 8,650720544 | 7,533832811 |
| UPI0003E54AF7 | 0,089039111 | 0,037310949 | 0,048146389 | 1,428163702 | 1,317436278 |
| UPI0003E54B69 | -1,883285724 | 4,48E-11 | 1,76E-09 | 10,34863852 | 8,754629536 |
| UPI0003E54C16 | 0,389966144 | 2,21E-05 | 5,62E-05 | 4,655243381 | 4,250134193 |
| UPI0003E54C7F | -0,887879642 | 1,66E-09 | 2,41E-08 | 8,7807146 | 7,617083464 |
| UPI0003E54C8D | -0,186114522 | 0,309311885 | 0,343006378 | 0,509603393 | 0,464697804 |
| UPI0003E54CE2 | -0,473594547 | 1,60E-06 | 5,63E-06 | 5,795241479 | 5,249816969 |
| UPI0003E54CF2 | -0,766756764 | 6,86E-07 | 2,71E-06 | 6,163974762 | 5,566405963 |
| UPI0003E54CFB | 0,249432676 | 9,44E-05 | 0,000203349 | 4,025111846 | 3,691758238 |
| UPI0003E54D62 | 2,818361488 | 2,42E-05 | 6,09E-05 | 4,616445677 | 4,215333968 |
| UPI0003E54D7E | 0,338060826 | 0,001203968 | 0,002044514 | 2,919385108 | 2,68940995 |
| UPI0003E54DA2 | 0,177419373 | 0,003064791 | 0,00479403 | 2,513599205 | 2,319299249 |
| UPI0003E54E0B | -0,350129656 | 9,84E-06 | 2,75E-05 | 5,006794882 | 4,560809036 |
| UPI0003E54E36 | -0,227029104 | 0,000119131 | 0,0002505 | 3,92397615 | 3,601192177 |
| UPI0003E54E85 | -0,791123124 | 6,40E-05 | 0,000143761 | 4,194091495 | 3,842360192 |
| UPI0003E54E91 | 0,251243843 | 2,13E-05 | 5,43E-05 | 4,672346338 | 4,264936246 |
| UPI0003E54EA0 | 0,513339922 | 2,40E-07 | 1,11E-06 | 6,6202776 | 5,953072873 |
| UPI0003E54EB4 | 0,064148423 | 0,030815821 | 0,040169132 | 1,511226259 | 1,396107549 |
| UPI0003E54F03 | -0,12741325 | 0,006705753 | 0,009848755 | 2,173552417 | 2,006618645 |
| UPI0003E54F26 | 0,81102818 | 2,88E-06 | 9,48E-06 | 5,54113001 | 5,023337789 |
| UPI0003E54F4C | 0,143268308 | 0,061250222 | 0,076324759 | 1,212892333 | 1,117334561 |
| UPI0003E54F91 | 0,154524284 | 0,000716715 | 0,001270931 | 3,144653458 | 2,895878128 |
| UPI0003E54FBA | 0,212431921 | 0,000203962 | 0,000404143 | 3,690450454 | 3,393464617 |
| UPI0003E55055 | -0,035578845 | 0,958710588 | 0,963719525 | 0,018312476 | 0,016049342 |
| UPI0003E55081 | 0,047947383 | 0,789296342 | 0,812088857 | 0,10275991 | 0,090396449 |
| UPI0003E550D4 | 1,078083326 | 1,81E-06 | 6,25E-06 | 5,7429265 | 5,203796223 |
| UPI0003E5513B | 0,596768427 | 3,64E-07 | 1,58E-06 | 6,439291627 | 5,802469529 |
| UPI0003E55186 | 0,421192394 | 0,032018856 | 0,041596407 | 1,494594195 | 1,380944186 |
| UPI0003E551B1 | 0,223492547 | 0,005327344 | 0,00791491 | 2,273489292 | 2,101553993 |
| UPI0003E551D8 | -2,47395288 | 8,00E-06 | 2,27E-05 | 5,096707166 | 4,643090767 |
| UPI0003E55209 | 0,398162724 | 9,92E-07 | 3,74E-06 | 6,003502465 | 5,426867574 |
| UPI0003E552B9 | 1,585418652 | 8,25E-10 | 1,50E-08 | 9,083404123 | 7,82450492 |
| UPI0003E552E5 | -0,357242429 | 4,14E-06 | 1,30E-05 | 5,382511876 | 4,886475179 |
| UPI0003E5531C | 0,732971387 | 5,29E-05 | 0,000121527 | 4,276807637 | 3,915328027 |
| UPI0003E55353 | -0,071121954 | 0,548296252 | 0,58026512 | 0,260984723 | 0,236373534 |
| UPI0003E5539A | 0,270436627 | 2,14E-05 | 5,46E-05 | 4,669317649 | 4,262483928 |
| UPI0003E5539F | -0,122814909 | 0,008050133 | 0,011636707 | 2,09419693 | 1,934169918 |
| UPI0003E553D3 | 0,013093624 | 0,64640697 | 0,675182958 | 0,18949397 | 0,170578528 |
| UPI0003E553EB | -2,935853432 | 2,05E-12 | 3,59E-10 | 11,68771776 | 9,444905374 |
| UPI0003E5542B | 0,420153592 | 2,89E-06 | 9,52E-06 | 5,538532219 | 5,021483018 |

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| proteinName | proteinDescription | idScore | idQValue | nbPeptides | allAccessions | WT-1 | WT-2 | WT-3 | WT-4 |
|---------------|------------------------------|---------|----------|------------|---------------|----------|----------|----------|----------|
| UPI0003E55448 | >UPI0003E55448 status=active | 2385,82 | 0 | 18 | UPI0003E55448 | 1,04E+09 | 1,05E+09 | 1,05E+09 | 1,02E+09 |
| UPI0003E5544A | >UPI0003E5544A status=active | 99,79 | 0 | 2 | UPI0003E5544A | 2709248 | 2577003 | 2468154 | 2703806 |
| UPI0003E55487 | >UPI0003E55487 status=active | 6337,2 | 0 | 34 | UPI0003E55487 | 6,22E+09 | 6,32E+09 | 6,37E+09 | 6,43E+09 |
| UPI0003E55497 | >UPI0003E55497 status=active | 99,6 | 0 | 1 | UPI0003E55497 | 2158377 | 2070525 | 2122299 | 2217644 |
| UPI0003E554C2 | >UPI0003E554C2 status=active | 53,74 | 0 | 1 | UPI0003E554C2 | 433532,3 | 467363,1 | 479548,9 | 399333,8 |
| UPI0003E55524 | >UPI0003E55524 status=active | 149,67 | 0 | 2 | UPI0003E55524 | 3399775 | 3433001 | 3282866 | 3410728 |
| UPI0003E5556C | >UPI0003E5556C status=active | 4037,66 | 0 | 24 | UPI0003E5556C | 2,41E+09 | 2,42E+09 | 2,45E+09 | 2,45E+09 |
| UPI0003E555B0 | >UPI0003E555B0 status=active | 38,05 | 0,001073 | 1 | UPI0003E555B0 | 4515292 | 5458362 | 5254405 | 5278910 |
| UPI0003E55639 | >UPI0003E55639 status=active | 39,06 | 0,001076 | 1 | UPI0003E55639 | 690173,2 | 605641,2 | 509549,7 | 721663,3 |
| UPI0003E55666 | >UPI0003E55666 status=active | 195,29 | 0 | 4 | UPI0003E55666 | 1200393 | 1409352 | 1020053 | 1339458 |
| UPI0003E5566F | >UPI0003E5566F status=active | 67,15 | 0 | 1 | UPI0003E5566F | 116062,6 | 176501,5 | 200373,3 | 182819,5 |
| UPI0003E5567C | >UPI0003E5567C status=active | 749,23 | 0 | 7 | UPI0003E5567C | 22565225 | 20751108 | 22416093 | 22955103 |
| UPI0003E556D7 | >UPI0003E556D7 status=active | 43,95 | 0,001088 | 1 | UPI0003E556D7 | 935916,5 | 970345,6 | 871516,5 | 941113,3 |
| UPI0003E556E3 | >UPI0003E556E3 status=active | 644,63 | 0 | 10 | UPI0003E556E3 | 82927551 | 76366164 | 80672753 | 80653913 |
| UPI0003E556E8 | >UPI0003E556E8 status=active | 881,31 | 0 | 7 | UPI0003E556E8 | 1,05E+08 | 1,05E+08 | 1,05E+08 | 1,02E+08 |
| UPI0003E556FA | >UPI0003E556FA status=active | 85,5 | 0 | 1 | UPI0003E556FA | 2029497 | 1934011 | 2144876 | 2115750 |
| UPI0003E5570A | >UPI0003E5570A status=active | 1021,81 | 0 | 12 | UPI0003E5570A | 1,12E+08 | 1,22E+08 | 1,1E+08 | 1,18E+08 |
| UPI0003E5571C | >UPI0003E5571C status=active | 1381,16 | 0 | 14 | UPI0003E5571C | 1,38E+08 | 1,43E+08 | 1,48E+08 | 1,46E+08 |
| UPI0003E5575F | >UPI0003E5575F status=active | 112,53 | 0 | 2 | UPI0003E5575F | 6256259 | 5191649 | 5603416 | 5641871 |
| UPI0003E55791 | >UPI0003E55791 status=active | 900,5 | 0 | 8 | UPI0003E55791 | 1,6E+08 | 1,6E+08 | 1,58E+08 | 1,64E+08 |
| UPI0003E557B4 | >UPI0003E557B4 status=active | 1483,49 | 0 | 12 | UPI0003E557B4 | 49223780 | 49626024 | 54345320 | 52451218 |
| UPI0003E557F0 | >UPI0003E557F0 status=active | 143,99 | 0 | 2 | UPI0003E557F0 | 6223934 | 6258970 | 6172738 | 5885228 |
| UPI0003E557FF | >UPI0003E557FF status=active | 315,17 | 0 | 3 | UPI0003E557FF | 51524871 | 50887192 | 50818751 | 54023123 |
| UPI0003E55842 | >UPI0003E55842 status=active | 441,28 | 0 | 3 | UPI0003E55842 | 24866523 | 25388365 | 25954783 | 26003035 |
| UPI0003E558DC | >UPI0003E558DC status=active | 484,85 | 0 | 7 | UPI0003E558DC | 16717428 | 16443313 | 16767574 | 16474454 |
| UPI0003E55901 | >UPI0003E55901 status=active | 169,5 | 0 | 3 | UPI0003E55901 | 3273590 | 3270994 | 3244067 | 3349273 |
| UPI0003E55902 | >UPI0003E55902 status=active | 1177,31 | 0 | 15 | UPI0003E55902 | 1,04E+08 | 98116674 | 1,03E+08 | 1,04E+08 |
| UPI0003E5590D | >UPI0003E5590D status=active | 881,45 | 0 | 12 | UPI0003E5590D | 1,01E+08 | 1,04E+08 | 1,03E+08 | 1,06E+08 |
| UPI0003E55979 | >UPI0003E55979 status=active | 425,83 | 0 | 2 | UPI0003E55979 | 23527520 | 20798993 | 23631526 | 23413530 |
| UPI0003E5597C | >UPI0003E5597C status=active | 1742,96 | 0 | 22 | UPI0003E5597C | 30969573 | 27621320 | 34410793 | 31079254 |
| UPI0003E55981 | >UPI0003E55981 status=active | 84,55 | 0 | 2 | UPI0003E55981 | 9073735 | 10590633 | 10723304 | 10399585 |
| UPI0003E559B1 | >UPI0003E559B1 status=active | 254,72 | 0 | 3 | UPI0003E559B1 | 6787249 | 6794723 | 7279001 | 7107372 |
| UPI0003E559CC | >UPI0003E559CC status=active | 86,67 | 0 | 1 | UPI0003E559CC | 818817,3 | 669842,8 | 782096,4 | 677696,9 |
| UPI0003E559E0 | >UPI0003E559E0 status=active | 101,65 | 0 | 2 | UPI0003E559E0 | 1405809 | 1461780 | 1468597 | 1412072 |
| UPI0003E559E9 | >UPI0003E559E9 status=active | 1190,53 | 0 | 15 | UPI0003E559E9 | 1,08E+08 | 99263954 | 1,01E+08 | 1E+08 |
| UPI0003E55A26 | >UPI0003E55A26 status=active | 1167,58 | 0 | 15 | UPI0003E55A26 | 41131743 | 41081510 | 41207350 | 40808044 |
| UPI0003E55A35 | >UPI0003E55A35 status=active | 75,67 | 0 | 2 | UPI0003E55A35 | 12479621 | 11536133 | 9945668 | 10750626 |
| UPI0003E55A44 | >UPI0003E55A44 status=active | 1582,98 | 0 | 16 | UPI0003E55A44 | 1,21E+08 | 1,24E+08 | 1,25E+08 | 1,27E+08 |
| UPI0003E55A48 | >UPI0003E55A48 status=active | 3332,06 | 0 | 28 | UPI0003E55A48 | 4,16E+08 | 4,23E+08 | 4,15E+08 | 4,26E+08 |
| UPI0003E55A4F | >UPI0003E55A4F status=active | 667,75 | 0 | 9 | UPI0003E55A4F | 29875510 | 32032698 | 32117702 | 33844670 |
| UPI0003E55A76 | >UPI0003E55A76 status=active | 369,12 | 0 | 4 | UPI0003E55A76 | 33021230 | 33163839 | 30028232 | 31043936 |
| UPI0003E55A83 | >UPI0003E55A83 status=active | 170,18 | 0 | 1 | UPI0003E55A83 | 20280591 | 19954820 | 20663906 | 21370902 |
| UPI0003E55A89 | >UPI0003E55A89 status=active | 149,32 | 0 | 3 | UPI0003E55A89 | 1852246 | 1336822 | 1564672 | 1490259 |
| UPI0003E55A99 | >UPI0003E55A99 status=active | 1193,22 | 0 | 12 | UPI0003E55A99 | 1,59E+08 | 1,64E+08 | 1,62E+08 | 1,67E+08 |
| UPI0003E55A9F | >UPI0003E55A9F status=active | 57,5 | 0 | 1 | UPI0003E55A9F | 5751230 | 5684960 | 5669205 | 5694913 |
| UPI0003E55B53 | >UPI0003E55B53 status=active | 390,33 | 0 | 5 | UPI0003E55B53 | 15224914 | 14099771 | 15265413 | 14104234 |
| UPI0003E55B5F | >UPI0003E55B5F status=active | 2908,17 | 0 | 29 | UPI0003E55B5F | 5,31E+08 | 5,01E+08 | 5,06E+08 | 4,99E+08 |
| UPI0003E55B67 | >UPI0003E55B67 status=active | 4307,81 | 0 | 30 | UPI0003E55B67 | 1,09E+09 | 1,11E+09 | 1,08E+09 | 1,11E+09 |
| UPI0003E55B7C | >UPI0003E55B7C status=active | 604,65 | 0 | 3 | UPI0003E55B7C | 38349614 | 38034142 | 40375462 | 40645483 |
| UPI0003E55BB7 | >UPI0003E55BB7 status=active | 68,72 | 0 | 1 | UPI0003E55BB7 | 491188,5 | 695791,9 | 597714,7 | 584868,7 |
| UPI0003E55BDA | >UPI0003E55BDA status=active | 3906,37 | 0 | 25 | UPI0003E55BDA | 5,51E+08 | 5,73E+08 | 5,8E+08 | 5,72E+08 |
| UPI0003E55COB | >UPI0003E55COB status=active | 70,75 | 0 | 1 | UPI0003E55COB | 582549,2 | 635438,3 | 648672,7 | 518646,9 |
| UPI0003E55C5D | >UPI0003E55C5D status=active | 157,38 | 0 | 2 | UPI0003E55C5D | 5509483 | 7938471 | 3921149 | 4534288 |
| UPI0003E55D15 | >UPI0003E55D15 status=active | 3293,38 | 0 | 14 | UPI0003E55D15 | 1,82E+09 | 1,86E+09 | 1,9E+09 | 1,9E+09 |
| UPI0003E55D27 | >UPI0003E55D27 status=active | 1077,21 | 0 | 5 | UPI0003E55D27 | 6,51E+08 | 6,63E+08 | 6,58E+08 | 6,63E+08 |
| UPI0003E55D4C | >UPI0003E55D4C status=active | 407,46 | 0 | 3 | UPI0003E55D4C | 90599915 | 90912265 | 86775828 | 85782901 |
| UPI0003E55D51 | >UPI0003E55D51 status=active | 2549 | 0 | 22 | UPI0003E55D51 | 5,65E+08 | 5,87E+08 | 5,51E+08 | 5,77E+08 |
| UPI0003E55D5F | >UPI0003E55D5F status=active | 148,25 | 0 | 2 | UPI0003E55D5F | 5222330 | 5320579 | 5206372 | 5683360 |
| UPI0003E55D65 | >UPI0003E55D65 status=active | 328,51 | 0 | 2 | UPI0003E55D65 | 5640716 | 4956107 | 4432692 | 5356085 |
| UPI0003E55DCE | >UPI0003E55DCE status=active | 182,41 | 0 | 2 | UPI0003E55DCE | 4293205 | 4526450 | 4383026 | 4386379 |
| UPI0003E55DD6 | >UPI0003E55DD6 status=active | 710,08 | 0 | 8 | UPI0003E55DD6 | 3385290 | 3303854 | 3280026 | 3432701 |
| UPI0003E55E70 | >UPI0003E55E70 status=active | 62,04 | 0 | 2 | UPI0003E55E70 | 634837,1 | 349766,1 | 420600 | 480247,5 |
| UPI0003E55E77 | >UPI0003E55E77 status=active | 1115,74 | 0 | 16 | UPI0003E55E77 | 51967873 | 52870397 | 53206672 | 54299433 |
| UPI0003E55E98 | >UPI0003E55E98 status=active | 247,43 | 0 | 2 | UPI0003E55E98 | 13457126 | 12425818 | 12888290 | 12476584 |
| UPI0003E55ECA | >UPI0003E55ECA status=active | 1754,67 | 0 | 10 | UPI0003E55ECA | 1,14E+10 | 1,13E+10 | 1,11E+10 | 1,08E+10 |
| UPI0003E55EFD | >UPI0003E55EFD status=active | 2330,78 | 0 | 10 | UPI0003E55EFD | 2,89E+09 | 2,93E+09 | 2,97E+09 | 3,04E+09 |
| UPI0003E55F04 | >UPI0003E55F04 status=active | 53,51 | 0 | 1 | UPI0003E55F04 | 631485,4 | 459021 | 673499,6 | 717710,4 |
| UPI0003E55F0C | >UPI0003E55F0C status=active | 1003,9 | 0 | 8 | UPI0003E55F0C | 46863273 | 46527736 | 46467713 | 50178464 |
| UPI0003E55F62 | >UPI0003E55F62 status=active | 9367,22 | 0 | 70 | UPI0003E55F62 | 2,57E+09 | 2,64E+09 | 2,66E+09 | 2,68E+09 |
| UPI0003E55F63 | >UPI0003E55F63 status=active | 1330,66 | 0 | 8 | UPI0003E55F63 | 2,21E+08 | 2,22E+08 | 2,16E+08 | 2,27E+08 |
| UPI0003E55FBD | >UPI0003E55FBD status=active | 992,19 | 0 | 11 | UPI0003E55FBD | 1,79E+08 | 1,83E+08 | 1,75E+08 | 1,83E+08 |
| UPI0003E55FEB | >UPI0003E55FEB status=active | 668,1 | 0 | 4 | UPI0003E55FEB | 6,83E+08 | 7,25E+08 | 8,01E+08 | 7,53E+08 |
| UPI0003E5601E | >UPI0003E5601E status=active | 1111,77 | 0 | 13 | UPI0003E5601E | 98905622 | 99022368 | 1,06E+08 | 1,07E+08 |
| UPI0003E56078 | >UPI0003E56078 status=active | 371,58 | 0 | 5 | UPI0003E56078 | 66782660 | 66588428 | 67394080 | 63886357 |

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| proteinName | DeltaHfq-1 | DeltaHfq-2 | DeltaHfq-3 | DeltaHfq-4 | medianInt_Condition1 | medianInt_Condition2 | cv_Condition1 | cv_Condition2 |
|----------------|-------------|------------|--------------|-------------|----------------------|----------------------|---------------|---------------|
| UPI0003E55448 | 1832943399 | 1874315980 | 2025286436 | 1916976546 | 1045026948 | 1895646263 | 0,012197892 | 0,043255241 |
| UPI0003E5544A | 3367828,75 | 3143226,65 | 2961831,443 | 3259761,718 | 2640404,631 | 3201494,184 | 0,04404044 | 0,054579322 |
| UPI0003E55487 | 5036345390 | 5143116791 | 4932825774 | 5047590761 | 6347228699 | 5041968076 | 0,014402954 | 0,017064502 |
| UPI0003E55497 | 1511038,19 | 1470607,68 | 1451610,656 | 1511533,162 | 2140337,886 | 1490822,934 | 0,028885418 | 0,020179193 |
| UPI0003E554C2 | 380949,926 | 458322,552 | 351526,6814 | 418494,7487 | 450447,7109 | 399722,3373 | 0,08114414 | 0,115112655 |
| UPI0003E55524 | 5089602,64 | 4589754,48 | 4303455,167 | 4546621,433 | 3405251,537 | 4568187,958 | 0,019888266 | 0,071206992 |
| UPI0003E5556C | 2398001238 | 2359193931 | 2365108052 | 2374059245 | 2431005277 | 2369583648 | 0,009213952 | 0,007190787 |
| UPI0003E555B0 | 12721053 | 14030638 | 13178325,54 | 13990595,54 | 5266657,63 | 13584460,54 | 0,081465134 | 0,047518103 |
| UPI0003E555639 | 554810,369 | 666235,413 | 581480,5196 | 590980,2331 | 647907,2163 | 586230,3763 | 0,150477745 | 0,079815752 |
| UPI0003E55666 | 7395752,81 | 8150256,61 | 7388656,57 | 8252726,332 | 1269925,493 | 7773004,711 | 0,138251266 | 0,060167884 |
| UPI0003E5566F | 503125,96 | 653868,184 | 589052,9472 | 646901,5167 | 179660,4987 | 617977,232 | 0,221790992 | 0,1165859 |
| UPI0003E5567C | 26882201,4 | 27873692 | 27148806,37 | 27998595,14 | 22490658,84 | 27511249,16 | 0,043932313 | 0,019833861 |
| UPI0003E556D7 | 1064218,77 | 1077054,6 | 969323,0845 | 1153620,115 | 938514,9299 | 1070636,684 | 0,044807424 | 0,070921918 |
| UPI0003E556E3 | 40352804 | 40736798,4 | 39484757 | 41134214,99 | 8066323,87 | 40544801,23 | 0,041211416 | 0,017429302 |
| UPI0003E556E8 | 98421195,1 | 98540529,1 | 94499962,53 | 100214399,9 | 104174689 | 98480862,06 | 0,010536187 | 0,024733968 |
| UPI0003E556FA | 1929040,25 | 2119794,16 | 2180402,004 | 2235435,852 | 2072623,463 | 2150098,084 | 0,046186462 | 0,063034983 |
| UPI0003E5570A | 216080565 | 215449297 | 242260629,9 | 223091706,5 | 115330015,5 | 219586135,9 | 0,046991856 | 0,055817797 |
| UPI0003E5571C | 160106568 | 166805588 | 166152386,5 | 163240227,1 | 14463292,5 | 162396306,8 | 0,028460848 | 0,017132995 |
| UPI0003E5575F | 19504589,2 | 19410996,1 | 24644852,84 | 21302460,16 | 5622643,515 | 20403524,69 | 0,077349082 | 0,115300595 |
| UPI0003E55791 | 132831103 | 136085426 | 126907138,5 | 136071555,5 | 159798585,1 | 134451329,5 | 0,016955694 | 0,032521195 |
| UPI0003E557B4 | 217557821 | 217692326 | 203670551,2 | 223180164,1 | 51038621,06 | 217625074 | 0,047195726 | 0,038630498 |
| UPI0003E557F0 | 2778642,07 | 3051471,5 | 2884659,255 | 2994933,713 | 6198336,179 | 2939766,484 | 0,027770767 | 0,014327222 |
| UPI0003E557FF | 25486392,2 | 27053529,9 | 26693538,74 | 28024217,77 | 51206031,56 | 26873534,32 | 0,029085446 | 0,039108009 |
| UPI0003E55842 | 15292293,5 | 14983115,6 | 15214577,4 | 15197123,36 | 25671573,91 | 15205850,38 | 0,020981083 | 0,008726928 |
| UPI0003E558DC | 22598440,5 | 24213389,4 | 23372575,7 | 24855143,06 | 16595941,17 | 23792982,54 | 0,009970097 | 0,041410419 |
| UPI0003E55901 | 2999448,38 | 2836276,69 | 2742730,742 | 2886267,432 | 3272292,009 | 2861722,059 | 0,013764699 | 0,03735212 |
| UPI0003E55902 | 147538374 | 147305752 | 143045346,9 | 151447041 | 103406608,8 | 147422063,3 | 0,028190081 | 0,023299379 |
| UPI0003E5590D | 103842056 | 105711169 | 99596887,28 | 103835152,8 | 103893023,2 | 103838604,2 | 0,020288226 | 0,025067663 |
| UPI0003E55979 | 32451154,9 | 27885441 | 28635971,7 | 28427867,27 | 31470525,41 | 28531919,49 | 0,059778117 | 0,071258056 |
| UPI0003E5597C | 26345343,3 | 25090707,1 | 25193802,06 | 24832895,4 | 23024413,81 | 25142254,56 | 0,089366076 | 0,028437478 |
| UPI0003E55981 | 8291794,44 | 7437270,93 | 6745042,021 | 7955913,025 | 10495108,63 | 7696591,976 | 0,074574086 | 0,08858483 |
| UPI0003E559B1 | 10285260,8 | 10270617,5 | 11267900,83 | 9850143,397 | 6951047,953 | 10277939,14 | 0,03469218 | 0,057700058 |
| UPI0003E559CC | 1299346,97 | 1424886,86 | 1335676,831 | 1211139,75 | 729896,653 | 1317511,899 | 0,101384853 | 0,067169786 |
| UPI0003E559E0 | 1578956,74 | 1715089,34 | 1507326,04 | 1808924,139 | 1436926,423 | 1647023,041 | 0,022750523 | 0,081836291 |
| UPI0003E559E9 | 65587970,6 | 67433587,8 | 66048532,88 | 72141436,45 | 100625225,4 | 66741060,34 | 0,037165543 | 0,044199183 |
| UPI0003E55A26 | 41689133,3 | 43147934,8 | 50876144,64 | 46480407,67 | 41106626,09 | 44814171,21 | 0,004236669 | 0,089548552 |
| UPI0003E55A35 | 14367132,4 | 12525631,8 | 12994507,47 | 13418463,64 | 11143379,6 | 13206485,56 | 0,096956862 | 0,058814712 |
| UPI0003E55A44 | 12111697,75 | 128207021 | 120242143,4 | 125290212,6 | 12455862,7 | 123228593,9 | 0,0194652 | 0,029956363 |
| UPI0003E55A48 | 357271392 | 362076452 | 335301150,6 | 353873765,5 | 419385769,3 | 355572578,9 | 0,01289649 | 0,033264576 |
| UPI0003E55A4F | 23061588,4 | 25647967,5 | 29189544,34 | 24827652,3 | 32075199,7 | 25237809,92 | 0,050849097 | 0,100287709 |
| UPI0003E55A76 | 41821731,3 | 45318274,9 | 43749453,85 | 46091170,56 | 32032582,79 | 44533864,36 | 0,048224005 | 0,04264026 |
| UPI0003E55A83 | 20818650,1 | 21554592,3 | 20792859,84 | 20697772,44 | 2047233,88 | 20757338,8 | 0,02960708 | 0,034876318 |
| UPI0003E55A89 | 2011158,97 | 1720322,05 | 1999081,597 | 1770276,759 | 1527465,206 | 1884679,178 | 0,138437072 | 0,080773831 |
| UPI0003E55A99 | 166659975 | 170590464 | 167224390,7 | 174394909,4 | 163221826,6 | 168907427,2 | 0,021944866 | 0,021026593 |
| UPI0003E55A9F | 8315534,61 | 7925069 | 8635256,255 | 7652722,492 | 5689936,607 | 8120301,807 | 0,006264233 | 0,053103868 |
| UPI0003E55B53 | 7656516,06 | 7440665,03 | 6891753,682 | 7568595,585 | 14664573,96 | 7504630,309 | 0,044993367 | 0,10464702 |
| UPI0003E55B5F | 190291313 | 192518383 | 223759512,2 | 210438352,5 | 503523010,7 | 201478367,6 | 0,029220258 | 0,077483053 |
| UPI0003E55B67 | 1385450179 | 1443417162 | 1370753828 | 1420124703 | 1098310448 | 1402787441 | 0,012012597 | 0,023462042 |
| UPI0003E55B7C | 45457574,9 | 45292728,8 | 42181579,02 | 44949760,21 | 39362538,42 | 45121244,49 | 0,034289519 | 0,034640539 |
| UPI0003E55BB7 | 955040,181 | 877150,623 | 1186902,8850 | 1096609,006 | 591291,7338 | 1025824,593 | 0,141297015 | 0,135173404 |
| UPI0003E55BDA | 570594560 | 562438745 | 511211176 | 565400321,8 | 572521640 | 563919533,1 | 0,022219981 | 0,050094501 |
| UPI0003E55COB | 900083,594 | 885191,531 | 896683,7439 | 1131573,523 | 608993,7231 | 898383,6691 | 0,099179394 | 0,124781298 |
| UPI0003E55C5D | 3465374,39 | 3530220,55 | 3838351,473 | 4168084,79 | 5021885,709 | 3684286,011 | 0,322731099 | 0,085974001 |
| UPI0003E55D15 | 2231005239 | 2279204800 | 2153255495 | 2244062896 | 1882830888 | 22375304067 | 0,021822242 | 0,0023861754 |
| UPI0003E55D27 | 788464566 | 789622724 | 793116799,6 | 788614316,7 | 660272019,1 | 78918520,5 | 0,008789773 | 0,002746946 |
| UPI0003E55D4C | 92420485 | 90856189,9 | 86233170,6 | 90935944,5 | 88687871,67 | 90896067,22 | 0,029591119 | 0,029782275 |
| UPI0003E55D51 | 484342606 | 499535731 | 478360884,9 | 500392177,7 | 570948299,7 | 491939168,9 | 0,027662824 | 0,02247044 |
| UPI0003E55D5F | 4953097,62 | 4841116,54 | 4340552,422 | 4545245,074 | 5271454,855 | 4693180,809 | 0,041544681 | 0,059743212 |
| UPI0003E55D65 | 4873636,11 | 5499670,23 | 5326561,704 | 5682268,802 | 5156096,076 | 5413115,966 | 0,102828848 | 0,064821283 |
| UPI0003E55DCE | 4190691,97 | 4389428,78 | 4148447,239 | 4363599,953 | 4384702,578 | 4277145,964 | 0,021906863 | 0,028358618 |
| UPI0003E55DD6 | 24587423 | 25171874,8 | 29863559,68 | 20532735,37 | 3344572,101 | 24879648,85 | 0,021181808 | 0,152609968 |
| UPI0003E55E70 | 1039152,46 | 951275,783 | 1024045,311 | 965919,4252 | 450423,73 | 994982,3682 | 0,257409924 | 0,043225517 |
| UPI0003E55E77 | 52504482,7 | 53601219,7 | 56248978,82 | 56123300,36 | 53038534,34 | 54862260,04 | 0,018145455 | 0,034132022 |
| UPI0003E55E98 | 12023367,7 | 12140801,9 | 11767504,82 | 12078508,32 | 12682436,92 | 12050938,03 | 0,037259761 | 0,013653169 |
| UPI0003E55ECA | 3883968488 | 4496375091 | 5346931741 | 4483611544 | 11178708745 | 4489993318 | 0,024482934 | 0,132151928 |
| UPI0003E55EFD | 2621831421 | 2763650345 | 2621041312 | 2772469247 | 2948062761 | 2692740883 | 0,022210971 | 0,031442723 |
| UPI0003E55F04 | 624776,779 | 659715,678 | 566029,9965 | 596542,8512 | 652492,532 | 610659,8153 | 0,182483351 | 0,065329808 |
| UPI0003E55FOC | 55457007,9 | 58835428,4 | 55501638,27 | 59977099,17 | 46695504,47 | 57168533,33 | 0,037633413 | 0,040295814 |
| UPI0003E55F62 | 2531055158 | 2564773047 | 2467198431 | 2579971633 | 2647293180 | 2547914102 | 0,017687251 | 0,019743323 |
| UPI0003E55F63 | 211524393 | 214081690 | 209978573,3 | 223146609,1 | 221567194,5 | 212803041,1 | 0,021207546 | 0,027439302 |
| UPI0003E55FBD | 242317993 | 258396052 | 257367228,8 | 265359489,1 | 180856787,7 | 257881640,4 | 0,022130579 | 0,037915328 |
| UPI0003E55FEB | 782611341 | 789465659 | 735167523,5 | 785360461,9 | 739360960,6 | 783985901,3 | 0,066710947 | 0,032954262 |
| UPI0003E5601E | 82934599,3 | 82782199,4 | 75821655,78 | 81994603,16 | 102633984,4 | 82388401,26 | 0,041929902 | 0,042029153 |
| UPI0003E56078 | 60719478,5 | 59803736,4 | 61096174,11 | 61610973,06 | 66685544,07 | 60907826,3 | 0,023518072 | 0,012539453 |

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| proteinName | log2ratio_Condition2 | pValue_Condition2 | qValue_Condition2 | neg10log_pValue_Condition2 | neg10log_qValue_Condition2 |
|---------------|----------------------|-------------------|-------------------|----------------------------|----------------------------|
| UPI0003E55448 | 0,859063797 | 7,70E-09 | 7,26E-08 | 8,113394005 | 7,138819105 |
| UPI0003E5544A | 0,278163409 | 0,000429796 | 0,000796655 | 3,366737198 | 3,098729484 |
| UPI0003E55487 | -0,332129571 | 1,16E-06 | 4,28E-06 | 5,934652806 | 5,368949427 |
| UPI0003E55497 | -0,521811052 | 1,37E-07 | 6,98E-07 | 6,862817023 | 6,156103755 |
| UPI0003E554C2 | -0,172936242 | 0,14162539 | 0,166425092 | 0,848858881 | 0,778781195 |
| UPI0003E55524 | 0,423846429 | 1,98E-05 | 5,10E-05 | 4,703873029 | 4,292406789 |
| UPI0003E5556C | -0,036892334 | 0,172887436 | 0,19966112 | 0,762236568 | 0,699706497 |
| UPI0003E555B0 | 1,366356545 | 2,42E-08 | 1,74E-07 | 7,616012567 | 6,759942294 |
| UPI0003E55639 | -0,141290568 | 0,554634039 | 0,586327412 | 0,255993481 | 0,231859801 |
| UPI0003E55666 | 2,614193146 | 4,74E-09 | 5,09E-08 | 8,324401452 | 7,293049415 |
| UPI0003E5566F | 1,780921514 | 5,95E-06 | 1,78E-05 | 5,225394679 | 4,750749326 |
| UPI0003E5567C | 0,290578442 | 3,37E-05 | 8,20E-05 | 4,472761159 | 4,086183183 |
| UPI0003E556D7 | 0,189996998 | 0,009136437 | 0,013088984 | 2,039223121 | 1,883094066 |
| UPI0003E556E3 | -0,992412243 | 1,53E-09 | 2,31E-08 | 8,815206987 | 7,635528804 |
| UPI0003E556E8 | -0,081089721 | 0,012749478 | 0,017814085 | 1,894507596 | 1,749236469 |
| UPI0003E556FA | 0,053113513 | 0,475212852 | 0,508232089 | 0,323111822 | 0,293937918 |
| UPI0003E5570A | 0,929294652 | 6,32E-08 | 3,86E-07 | 7,199268855 | 6,413374341 |
| UPI0003E5571C | 0,167106017 | 0,000308303 | 0,000587884 | 3,511022517 | 3,230708615 |
| UPI0003E5575F | 1,858104784 | 2,39E-08 | 1,73E-07 | 7,622396735 | 6,763073304 |
| UPI0003E55791 | -0,249273295 | 2,62E-05 | 6,53E-05 | 4,582360948 | 4,185210258 |
| UPI0003E557B4 | 2,092736239 | 5,18E-11 | 1,92E-09 | 10,28588293 | 8,71768121 |
| UPI0003E557F0 | -1,076406209 | 3,01E-09 | 3,62E-08 | 8,521490432 | 7,441405347 |
| UPI0003E557FF | -0,930132077 | 6,36E-09 | 6,37E-08 | 8,196659653 | 7,195755814 |
| UPI0003E55842 | -0,755457689 | 2,04E-09 | 2,74E-08 | 8,691334096 | 7,562465066 |
| UPI0003E558DC | 0,519519094 | 3,78E-07 | 1,63E-06 | 6,422590221 | 5,787720012 |
| UPI0003E55901 | -0,193699752 | 0,000309577 | 0,000589729 | 3,509231002 | 3,229347308 |
| UPI0003E55902 | 0,511666136 | 1,67E-07 | 8,18E-07 | 6,777299218 | 6,087486701 |
| UPI0003E5590D | -0,000736992 | 0,812173136 | 0,832509916 | 0,09035138 | 0,079610585 |
| UPI0003E55979 | 0,281721329 | 0,000397165 | 0,000738305 | 3,401028965 | 3,131764247 |
| UPI0003E5597C | -0,303290705 | 0,001802738 | 0,002949378 | 2,744067322 | 2,530269576 |
| UPI0003E55981 | -0,448185017 | 0,000608775 | 0,001094658 | 3,215542922 | 2,960721632 |
| UPI0003E559B1 | 0,564613174 | 1,89E-06 | 6,53E-06 | 5,722901897 | 5,185384686 |
| UPI0003E559CC | 0,855613646 | 5,70E-06 | 1,71E-05 | 5,244136819 | 4,766111726 |
| UPI0003E559E0 | 0,195857337 | 0,008612113 | 0,012383935 | 2,064890276 | 1,907141321 |
| UPI0003E559E9 | -0,592418502 | 6,11E-07 | 2,48E-06 | 6,213639416 | 5,60521269 |
| UPI0003E55A26 | 0,12358642 | 0,039818626 | 0,051176377 | 1,399913728 | 1,290930461 |
| UPI0003E55A35 | 0,245770528 | 0,008544916 | 0,012305702 | 2,068292219 | 1,90989361 |
| UPI0003E55A44 | -0,015654317 | 0,812889993 | 0,832801037 | 0,089968223 | 0,079458743 |
| UPI0003E55A48 | -0,238101493 | 3,54E-05 | 8,56E-05 | 4,450763178 | 4,067471178 |
| UPI0003E55A4F | -0,346060805 | 0,002334812 | 0,003749731 | 2,631748094 | 2,425999845 |
| UPI0003E55A76 | 0,475826312 | 6,66E-06 | 1,95E-05 | 5,176837545 | 4,708873777 |
| UPI0003E55A83 | 0,020009199 | 0,782101674 | 0,806411373 | 0,106736784 | 0,093443356 |
| UPI0003E55A89 | 0,300944748 | 0,028373092 | 0,037256938 | 1,547093338 | 1,42879284 |
| UPI0003E55A99 | 0,04935706 | 0,07598861 | 0,093063071 | 1,119251502 | 1,03122262 |
| UPI0003E55A9F | 0,51270423 | 1,30E-06 | 4,72E-06 | 5,885576227 | 5,325647029 |
| UPI0003E55B53 | -0,965480691 | 2,57E-08 | 1,81E-07 | 7,589719802 | 6,742291834 |
| UPI0003E55B5F | -1,322836964 | 1,17E-08 | 9,81E-08 | 7,930813856 | 7,008336624 |
| UPI0003E55B67 | 0,352933602 | 1,00E-06 | 3,76E-06 | 5,999340586 | 5,424405479 |
| UPI0003E55B7C | 0,197451012 | 0,001505716 | 0,002497411 | 2,822257051 | 2,602509972 |
| UPI0003E55BB7 | 0,79148439 | 0,000225281 | 0,000441385 | 3,647275793 | 3,355182213 |
| UPI0003E55BDA | -0,021845501 | 0,317979997 | 0,351403512 | 0,497600199 | 0,454193903 |
| UPI0003E55C0B | 0,56226321 | 0,000151742 | 0,000310918 | 3,81889293 | 3,507353455 |
| UPI0003E55C5D | -0,441273979 | 0,037876946 | 0,048843998 | 1,421625042 | 1,311188798 |
| UPI0003E55D15 | 0,249075312 | 2,72E-05 | 6,76E-05 | 4,565786675 | 4,170322567 |
| UPI0003E55D27 | 0,257190695 | 2,15E-06 | 7,28E-06 | 5,668395211 | 5,137773202 |
| UPI0003E55D4C | 0,035816272 | 0,467714439 | 0,500490868 | 0,330019222 | 0,300603842 |
| UPI0003E55D51 | -0,214963711 | 0,000110426 | 0,000233729 | 3,956928119 | 3,631286935 |
| UPI0003E55D5F | -0,168289581 | 0,004158443 | 0,006319782 | 2,381069278 | 2,199297916 |
| UPI0003E55D65 | 0,071081727 | 0,394847967 | 0,429444595 | 0,403570093 | 0,367092859 |
| UPI0003E55DCE | -0,036125216 | 0,212861976 | 0,242766118 | 0,671901911 | 0,614811926 |
| UPI0003E55DD6 | 2,89507997 | 2,41E-09 | 3,07E-08 | 8,618451579 | 7,513223459 |
| UPI0003E55E70 | 1,14594184 | 0,000129556 | 0,000269185 | 3,887543772 | 3,569949691 |
| UPI0003E55E77 | 0,048399181 | 0,240532756 | 0,271428166 | 0,618825772 | 0,566345088 |
| UPI0003E55E98 | -0,073500245 | 0,020329679 | 0,027333544 | 1,691869483 | 1,563304049 |
| UPI0003E55ECA | -1,315892313 | 3,98E-07 | 1,70E-06 | 6,400598929 | 5,770570403 |
| UPI0003E55EFD | -0,13115168 | 0,003042307 | 0,004766611 | 2,516796971 | 2,321790271 |
| UPI0003E55F04 | -0,09523 | 0,985883586 | 0,98793751 | 0,006174364 | 0,005270525 |
| UPI0003E55F0C | 0,291333402 | 0,000140355 | 0,000289435 | 3,852771909 | 3,538448485 |
| UPI0003E55F62 | -0,055224128 | 0,069316288 | 0,085544925 | 1,159164703 | 1,06780575 |
| UPI0003E55F63 | -0,058241391 | 0,161512731 | 0,187538018 | 0,791793239 | 0,726910679 |
| UPI0003E55FBD | 0,511939376 | 5,25E-07 | 2,18E-06 | 6,279733907 | 5,66204682 |
| UPI0003E55FEB | 0,084808718 | 0,248289511 | 0,279689121 | 0,605041628 | 0,553324426 |
| UPI0003E5601E | -0,316118058 | 4,58E-05 | 0,000106774 | 4,338758307 | 3,971533287 |
| UPI0003E56078 | -0,130751802 | 0,001962999 | 0,003181812 | 2,707079866 | 2,497325517 |

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| proteinName | proteinDescription | idScore | idQValue | nbPeptides | allAccessions | WT-1 | WT-2 | WT-3 | WT-4 |
|---------------|------------------------------|---------|----------|------------|---------------|----------|----------|----------|----------|
| UPI0003E5609E | >UPI0003E5609E status=active | 117,38 | 0 | 4 | UPI0003E5609E | 3095619 | 3153370 | 2483830 | 3231195 |
| UPI0003E560B5 | >UPI0003E560B5 status=active | 388,2 | 0 | 3 | UPI0003E560B5 | 61011123 | 61575692 | 59448833 | 61723285 |
| UPI0003E560BE | >UPI0003E560BE status=active | 123,3 | 0 | 1 | UPI0003E560BE | 2,12E+08 | 2,15E+08 | 2,15E+08 | 2,16E+08 |
| UPI0003E560F4 | >UPI0003E560F4 status=active | 38,36 | 0,001074 | 1 | UPI0003E560F4 | 233127,6 | 175938,7 | 271061,1 | 161338,8 |
| UPI0003E56133 | >UPI0003E56133 status=active | 304,6 | 0 | 4 | UPI0003E56133 | 15624991 | 16821290 | 15599576 | 17225530 |
| UPI0003E56142 | >UPI0003E56142 status=active | 718,98 | 0 | 4 | UPI0003E56142 | 2,9E+08 | 2,72E+08 | 2,75E+08 | 2,68E+08 |
| UPI0003E56196 | >UPI0003E56196 status=active | 51,97 | 0 | 1 | UPI0003E56196 | 296729,8 | 458045,1 | 96208,27 | 184438,7 |
| UPI0003E561AF | >UPI0003E561AF status=active | 141,88 | 0 | 3 | UPI0003E561AF | 2099005 | 1984688 | 1995839 | 2034281 |
| UPI0003E561B5 | >UPI0003E561B5 status=active | 415,49 | 0 | 7 | UPI0003E561B5 | 13535882 | 14923283 | 13696723 | 13936743 |
| UPI0003E5620B | >UPI0003E5620B status=active | 650,53 | 0 | 8 | UPI0003E5620B | 36985899 | 38691043 | 39822880 | 39979975 |
| UPI0003E56218 | >UPI0003E56218 status=active | 1330,86 | 0 | 9 | UPI0003E56218 | 2,13E+09 | 2,14E+09 | 2,2E+09 | 2,23E+09 |
| UPI0003E562F4 | >UPI0003E562F4 status=active | 958,33 | 0 | 10 | UPI0003E562F4 | 70424678 | 67806328 | 65061639 | 64633411 |
| UPI0003E5630D | >UPI0003E5630D status=active | 224,69 | 0 | 3 | UPI0003E5630D | 680805,2 | 528924,8 | 855819,1 | 714830,7 |
| UPI0003E56327 | >UPI0003E56327 status=active | 1683,35 | 0 | 10 | UPI0003E56327 | 2,65E+08 | 2,49E+08 | 2,57E+08 | 2,57E+08 |
| UPI0003E56340 | >UPI0003E56340 status=active | 542,03 | 0 | 4 | UPI0003E56340 | 60435582 | 61071983 | 63796999 | 62267083 |
| UPI0003E56383 | >UPI0003E56383 status=active | 743,03 | 0 | 7 | UPI0003E56383 | 83672374 | 84187226 | 86222485 | 84884989 |
| UPI0003E563B2 | >UPI0003E563B2 status=active | 347,54 | 0 | 4 | UPI0003E563B2 | 42969477 | 47509924 | 41189269 | 47593159 |
| UPI0003E563C8 | >UPI0003E563C8 status=active | 159,04 | 0 | 2 | UPI0003E563C8 | 17510245 | 16921613 | 16066594 | 17603091 |
| UPI0003E563CC | >UPI0003E563CC status=active | 250,41 | 0 | 5 | UPI0003E563CC | 9580045 | 9099496 | 9122685 | 9228895 |
| UPI0003E563F0 | >UPI0003E563F0 status=active | 1686,91 | 0 | 14 | UPI0003E563F0 | 3,5E+08 | 3,36E+08 | 3,15E+08 | 3,35E+08 |
| UPI0003E56403 | >UPI0003E56403 status=active | 929,95 | 0 | 6 | UPI0003E56403 | 37310144 | 41435417 | 46727319 | 47653589 |
| UPI0003E564D0 | >UPI0003E564D0 status=active | 443,38 | 0 | 6 | UPI0003E564D0 | 12720292 | 13140532 | 11734253 | 12896577 |
| UPI0003E564DE | >UPI0003E564DE status=active | 516,45 | 0 | 6 | UPI0003E564DE | 22463194 | 20065885 | 2275866 | 21250519 |
| UPI0003E564E3 | >UPI0003E564E3 status=active | 341,45 | 0 | 3 | UPI0003E564E3 | 12441233 | 13907716 | 9417760 | 10108994 |
| UPI0003E564EF | >UPI0003E564EF status=active | 302,5 | 0 | 3 | UPI0003E564EF | 17003118 | 18257861 | 15051592 | 16870815 |
| UPI0003E56518 | >UPI0003E56518 status=active | 55,84 | 0 | 1 | UPI0003E56518 | 110581,7 | 124620,1 | 127434,7 | 102242,7 |
| UPI0003E56524 | >UPI0003E56524 status=active | 296,4 | 0 | 4 | UPI0003E56524 | 9575385 | 10945560 | 9436006 | 10068824 |
| UPI0003E56554 | >UPI0003E56554 status=active | 409,73 | 0 | 7 | UPI0003E56554 | 25449932 | 25896338 | 26653315 | 26577012 |
| UPI0003E56571 | >UPI0003E56571 status=active | 273,2 | 0 | 4 | UPI0003E56571 | 11186218 | 11101674 | 12545608 | 12111640 |
| UPI0003E565DA | >UPI0003E565DA status=active | 1019,24 | 0 | 6 | UPI0003E565DA | 5E+08 | 5,24E+08 | 5,32E+08 | 5,64E+08 |
| UPI0003E565E0 | >UPI0003E565E0 status=active | 61,98 | 0 | 1 | UPI0003E565E0 | 401744,2 | 397521,4 | 488637,2 | 373154,8 |
| UPI0003E565FF | >UPI0003E565FF status=active | 348,11 | 0 | 3 | UPI0003E565FF | 10361553 | 9226382 | 11037943 | 10500065 |
| UPI0003E56628 | >UPI0003E56628 status=active | 133,21 | 0 | 2 | UPI0003E56628 | 4944265 | 5119117 | 5155813 | 5457177 |
| UPI0003E56651 | >UPI0003E56651 status=active | 237,49 | 0 | 4 | UPI0003E56651 | 11267560 | 10834701 | 10381266 | 10735212 |
| UPI0003E56653 | >UPI0003E56653 status=active | 35,71 | 0,002137 | 1 | UPI0003E56653 | 612248,9 | 542244,2 | 551699,6 | 517336,3 |
| UPI0003E5665C | >UPI0003E5665C status=active | 126,55 | 0 | 1 | UPI0003E5665C | 5324065 | 5360824 | 4858093 | 5030517 |
| UPI0003E56666 | >UPI0003E56666 status=active | 659,13 | 0 | 8 | UPI0003E56666 | 37146111 | 37539457 | 37575594 | 37548567 |
| UPI0003E5669D | >UPI0003E5669D status=active | 301,13 | 0 | 4 | UPI0003E5669D | 5197901 | 4764585 | 5675268 | 5455697 |
| UPI0003E5669F | >UPI0003E5669F status=active | 1980,32 | 0 | 15 | UPI0003E5669F | 2,26E+08 | 2,36E+08 | 2,39E+08 | 2,42E+08 |
| UPI0003E566F0 | >UPI0003E566F0 status=active | 178,57 | 0 | 2 | UPI0003E566F0 | 4385693 | 5928452 | 4678584 | 4508734 |
| UPI0003E5674C | >UPI0003E5674C status=active | 130,53 | 0 | 1 | UPI0003E5674C | 2681495 | 3457261 | 3063232 | 3056446 |
| UPI0003E56795 | >UPI0003E56795 status=active | 354,87 | 0 | 6 | UPI0003E56795 | 28226823 | 29322927 | 23621467 | 25254678 |
| UPI0003E5679E | >UPI0003E5679E status=active | 252,79 | 0 | 2 | UPI0003E5679E | 12010602 | 13652461 | 11637603 | 12381026 |
| UPI0003E567D4 | >UPI0003E567D4 status=active | 139,37 | 0 | 2 | UPI0003E567D4 | 1863203 | 1617593 | 1654362 | 1716163 |
| UPI0003E56836 | >UPI0003E56836 status=active | 139,42 | 0 | 1 | UPI0003E56836 | 1311782 | 1026074 | 839180,4 | 968989,8 |
| UPI0003E56884 | >UPI0003E56884 status=active | 47,2 | 0 | 1 | UPI0003E56884 | 478747,3 | 353821,9 | 385028,7 | 472473,6 |
| UPI0003E568A2 | >UPI0003E568A2 status=active | 87,49 | 0 | 2 | UPI0003E568A2 | 3009820 | 3311834 | 3228670 | 3136883 |
| UPI0003E568E0 | >UPI0003E568E0 status=active | 849,13 | 0 | 7 | UPI0003E568E0 | 43062366 | 43874323 | 46679089 | 47039977 |
| UPI0003E568F7 | >UPI0003E568F7 status=active | 970,23 | 0 | 8 | UPI0003E568F7 | 68880887 | 72496345 | 71425263 | 69127163 |
| UPI0003E5692E | >UPI0003E5692E status=active | 168,81 | 0 | 8 | UPI0003E5692E | 8179506 | 8380118 | 8231246 | 8595316 |
| UPI0003E5697C | >UPI0003E5697C status=active | 586,28 | 0 | 8 | UPI0003E5697C | 78074939 | 74834465 | 77541421 | 76218508 |
| UPI0003E569C1 | >UPI0003E569C1 status=active | 79,72 | 0 | 1 | UPI0003E569C1 | 2213926 | 1990198 | 2153388 | 2152261 |
| UPI0003E569C4 | >UPI0003E569C4 status=active | 29,29 | 0,003178 | 1 | UPI0003E569C4 | 378863 | 420100,4 | 426550,1 | 408515,9 |
| UPI0003E569D9 | >UPI0003E569D9 status=active | 726,2 | 0 | 4 | UPI0003E569D9 | 17808284 | 10015121 | 15636939 | 17031354 |
| UPI0003E56A15 | >UPI0003E56A15 status=active | 45,23 | 0 | 1 | UPI0003E56A15 | 1358231 | 1263827 | 1413526 | 1412572 |
| UPI0003E56A3C | >UPI0003E56A3C status=active | 251,01 | 0 | 2 | UPI0003E56A3C | 10700839 | 8759704 | 9801506 | 8821756 |
| UPI0003E56A41 | >UPI0003E56A41 status=active | 92,56 | 0 | 2 | UPI0003E56A41 | 1165934 | 1294647 | 1239400 | 1366993 |
| UPI0003E56A64 | >UPI0003E56A64 status=active | 1510,26 | 0 | 14 | UPI0003E56A64 | 4,14E+08 | 4,12E+08 | 4,21E+08 | 4,21E+08 |
| UPI0003E56A7A | >UPI0003E56A7A status=active | 34,62 | 0,002664 | 1 | UPI0003E56A7A | 334102,5 | 265518,9 | 164056 | 220373,6 |
| UPI0003E56AE1 | >UPI0003E56AE1 status=active | 2597,18 | 0 | 19 | UPI0003E56AE1 | 4,24E+08 | 4,48E+08 | 4,29E+08 | 4,47E+08 |
| UPI0003E56B16 | >UPI0003E56B16 status=active | 45,57 | 0 | 1 | UPI0003E56B16 | 215750,8 | 209046,2 | 182533,2 | 187854,2 |
| UPI0003E56B59 | >UPI0003E56B59 status=active | 450,09 | 0 | 6 | UPI0003E56B59 | 11506320 | 11161525 | 11024976 | 11705782 |
| UPI0003E56B73 | >UPI0003E56B73 status=active | 509,93 | 0 | 6 | UPI0003E56B73 | 21403626 | 18215522 | 30894563 | 23342806 |
| UPI0003E56B8A | >UPI0003E56B8A status=active | 1358,21 | 0 | 11 | UPI0003E56B8A | 91786924 | 91783696 | 82260222 | 85398077 |
| UPI0003E56BEF | >UPI0003E56BEF status=active | 126,99 | 0 | 1 | UPI0003E56BEF | 829429,6 | 895898 | 1107801 | 993177,7 |
| UPI0003E56BFB | >UPI0003E56BFB status=active | 140,06 | 0 | 2 | UPI0003E56BFB | 8175935 | 7598314 | 7721084 | 6829972 |
| UPI0003E56C0D | >UPI0003E56C0D status=active | 102,52 | 0 | 2 | UPI0003E56C0D | 1925225 | 1468348 | 2020682 | 2111579 |
| UPI0003E56C2D | >UPI0003E56C2D status=active | 2639,4 | 0 | 17 | UPI0003E56C2D | 4,3E+08 | 4,41E+08 | 4,46E+08 | 4,58E+08 |
| UPI0003E56C3D | >UPI0003E56C3D status=active | 139,39 | 0 | 2 | UPI0003E56C3D | 1739453 | 1745391 | 1524894 | 1579817 |
| UPI0003E56C47 | >UPI0003E56C47 status=active | 180,69 | 0 | 4 | UPI0003E56C47 | 12935768 | 12594781 | 11489678 | 12280565 |
| UPI0003E56C63 | >UPI0003E56C63 status=active | 158,94 | 0 | 3 | UPI0003E56C63 | 7056552 | 7636281 | 6880693 | 7082546 |
| UPI0003E56C7E | >UPI0003E56C7E status=active | 539,83 | 0 | 7 | UPI0003E56C7E | 10896721 | 10646161 | 11469800 | 11622827 |
| UPI0003E56C88 | >UPI0003E56C88 status=active | 53,11 | 0 | 1 | UPI0003E56C88 | 1376951 | 1732620 | 653978,6 | 1397348 |
| UPI0003E56CA4 | >UPI0003E56CA4 status=active | 249,59 | 0 | 4 | UPI0003E56CA4 | 6522276 | 6072720 | 5966364 | 5837964 |

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| proteinName | DeltaHfq-1 | DeltaHfq-2 | DeltaHfq-3 | DeltaHfq-4 | medianInt_Condition1 | medianInt_Condition2 | cv_Condition1 | cv_Condition2 |
|---------------|-------------|------------|-------------|-------------|----------------------|----------------------|---------------|---------------|
| UPI0003E5609E | 2756755,74 | 2629016,87 | 2488549,178 | 2699168,442 | 3124494,463 | 2664092,655 | 0,114559711 | 0,043762115 |
| UPI0003E560B5 | 75840203,9 | 78534973,5 | 79186437,91 | 79920434,56 | 61293407,39 | 78860705,72 | 0,017069924 | 0,022703425 |
| UPI0003E560BE | 119266925 | 126646301 | 130766044,8 | 126696659 | 214737102,6 | 126671479,8 | 0,007639942 | 0,038069324 |
| UPI0003E560F4 | 194902,808 | 218806,946 | 275359,4691 | 216300,5437 | 204533,1716 | 217553,7451 | 0,242245666 | 0,151953478 |
| UPI0003E56133 | 18625925,2 | 19763656,8 | 17074146,76 | 19962997,85 | 16223140,43 | 19194790,98 | 0,050945776 | 0,070335835 |
| UPI0003E56142 | 216915253 | 230275369 | 232200010,8 | 241727109,8 | 273638149,7 | 231237690,1 | 0,034465801 | 0,044380441 |
| UPI0003E56196 | 79102,6747 | 176258,53 | 296765,4114 | 227441,991 | 240584,2532 | 201850,2603 | 0,603044585 | 0,470193836 |
| UPI0003E561AF | 1845203,72 | 2248914,23 | 2292846,003 | 2338956,384 | 2015060,263 | 2270880,114 | 0,025442853 | 0,10413965 |
| UPI0003E561B5 | 15147311 | 16541339 | 15344203,99 | 16534042,48 | 13816733,22 | 15939123,23 | 0,044375025 | 0,047208378 |
| UPI0003E5620B | 36600267,8 | 38145655,3 | 36673605,8 | 39513454,31 | 39256961,69 | 37409630,56 | 0,035529989 | 0,036676398 |
| UPI0003E56218 | 1901374729 | 1889337130 | 1861520434 | 1853006477 | 2169666532 | 1875428782 | 0,021120857 | 0,012152339 |
| UPI0003E562F4 | 94525338,3 | 99579699,1 | 97725903,62 | 96682232,55 | 66433983,95 | 97204068,09 | 0,040185211 | 0,021711296 |
| UPI0003E5630D | 4804273,4 | 4227555,54 | 4154370,488 | 4366207,981 | 697817,9615 | 4296881,76 | 0,193084253 | 0,066320985 |
| UPI0003E56327 | 431038563 | 438622537 | 444359288,9 | 431014783,2 | 256880142 | 434830549,9 | 0,025454566 | 0,04882659 |
| UPI0003E56340 | 37170755,5 | 33863870 | 35611858 | 35321306,5 | 61669533,24 | 35466582,25 | 0,023897869 | 0,038193108 |
| UPI0003E56383 | 110463109 | 110175838 | 100649931,8 | 107702313,4 | 84536107,64 | 108939075,8 | 0,013041536 | 0,042610022 |
| UPI0003E563B2 | 36700661,9 | 44297248,3 | 40521469,05 | 41509165,36 | 45239700,45 | 41015317,2 | 0,072342227 | 0,077080346 |
| UPI0003E563C8 | 70942062,84 | 7535975,5 | 7463746,681 | 8003226,096 | 1729128,98 | 7499861,091 | 0,041517014 | 0,036613855 |
| UPI0003E563CC | 4300718,02 | 3842586,17 | 4094814,359 | 4130868,189 | 9175789,702 | 4112841,274 | 0,023991316 | 0,046212018 |
| UPI0003E563FO | 236684024 | 231195638 | 216883188,3 | 234365593,8 | 335600782,5 | 232780615,8 | 0,043341819 | 0,038683006 |
| UPI0003E56403 | 66322834,3 | 69814730,2 | 80648750,52 | 77827799,21 | 44081368,03 | 73821264,71 | 0,111648315 | 0,091021524 |
| UPI0003E564D0 | 10021015,9 | 11099579,3 | 10585366,43 | 10802530,58 | 12808434,46 | 10698948,51 | 0,048878368 | 0,048824447 |
| UPI0003E564DE | 2927210,99 | 4095312,35 | 3898263,973 | 4243681,633 | 21856856,46 | 3996788,163 | 0,056939717 | 0,156434329 |
| UPI0003E564E3 | 10693562,6 | 14255914 | 14961281,54 | 14605756,89 | 11275113,54 | 14430835,47 | 0,181153913 | 0,145138925 |
| UPI0003E564EF | 6472588,79 | 7545871,92 | 6538018,094 | 6806030,554 | 16936966,64 | 6672024,324 | 0,078600555 | 0,071893489 |
| UPI0003E56518 | 339578,23 | 354154,401 | 359697,4625 | 345819,8618 | 117600,8665 | 349987,1162 | 0,102230283 | 0,025418652 |
| UPI0003E56524 | 11746216,2 | 12776044,6 | 12615106,2 | 13174600,52 | 9822104,679 | 12695575,41 | 0,068196822 | 0,047887407 |
| UPI0003E56554 | 42406993,9 | 41365829,7 | 39362490,8 | 41055210,73 | 26236674,98 | 412105020,1 | 0,021972297 | 0,030779951 |
| UPI0003E56571 | 11164391,1 | 12325210,4 | 10594340,31 | 11927705,31 | 11648929,04 | 11546048,2 | 0,060273721 | 0,067277855 |
| UPI0003E565DA | 962332100 | 967561831 | 972981580,7 | 986968598,4 | 527998998,4 | 970271705,8 | 0,049740809 | 0,010904349 |
| UPI0003E565E0 | 613364,283 | 663023,957 | 564532,6671 | 627041,6039 | 399632,7808 | 620202,9434 | 0,121638228 | 0,066068853 |
| UPI0003E565FF | 7755890,4 | 8031636,78 | 7297487,165 | 8281745,699 | 10430808,88 | 7893763,589 | 0,074065439 | 0,053764294 |
| UPI0003E56628 | 5957363,93 | 5816330,75 | 5564518,404 | 5739403,107 | 5137464,798 | 5777866,928 | 0,041222608 | 0,028376663 |
| UPI0003E56651 | 4830787,41 | 5052263,25 | 4359115,625 | 5358481,127 | 10784956,45 | 494152,327 | 0,033764281 | 0,08583569 |
| UPI0003E56653 | 228002,368 | 251268,499 | 261486,6432 | 276785,4745 | 546971,9262 | 256377,5713 | 0,072454284 | 0,080497394 |
| UPI0003E5665C | 6823521,37 | 6869316,49 | 7740001,054 | 6838730,04 | 5177291,035 | 6854023,263 | 0,046831206 | 0,063452731 |
| UPI0003E56666 | 46721639,7 | 48066993,1 | 46260053,08 | 47928868,77 | 37544011,65 | 47325254,25 | 0,005467993 | 0,01888206 |
| UPI0003E5669D | 13762610,6 | 13946445,8 | 13798090,1 | 13809203,46 | 5326799,419 | 13803646,78 | 0,074201214 | 0,005837153 |
| UPI0003E5669F | 259410334 | 275215715 | 258586557,1 | 271640780 | 237677692,8 | 265525557 | 0,029992126 | 0,031796318 |
| UPI0003E566F0 | 4622216,91 | 4706146,46 | 4648714,882 | 4580227,236 | 4593658,863 | 4635465,896 | 0,146092165 | 0,011363934 |
| UPI0003E5674C | 4368547,68 | 4528967,12 | 4432961,785 | 4582365,78 | 3059838,986 | 4480964,451 | 0,103362314 | 0,021378878 |
| UPI0003E56795 | 32609324,5 | 30238352,2 | 32281160,3 | 3248665,67 | 26740750,48 | 32264912,98 | 0,098828028 | 0,034009253 |
| UPI0003E5679E | 19325906,4 | 22505748,3 | 23992681,63 | 24807681,17 | 12195814,33 | 23249214,95 | 0,070499925 | 0,106681839 |
| UPI0003E567D4 | 1514177,96 | 1791539,95 | 1777929,846 | 1818057,056 | 1685262,355 | 1784734,897 | 0,063161401 | 0,082190926 |
| UPI0003E56836 | 436812,317 | 400111,093 | 409822,8951 | 414472,2033 | 997531,6845 | 412147,5492 | 0,192457946 | 0,037410354 |
| UPI0003E5688A | 408978,452 | 533172,491 | 437133,3685 | 551628,5715 | 428751,1385 | 485152,9295 | 0,148320762 | 0,17189828 |
| UPI0003E568A2 | 2666409,89 | 3059438,04 | 3038231,711 | 3289838,927 | 3182776,39 | 3048834,875 | 0,040824412 | 0,085586304 |
| UPI0003E568E0 | 26258820,7 | 26290042 | 28339278,59 | 26669111,89 | 45276705,73 | 26479576,97 | 0,044088796 | 0,036611889 |
| UPI0003E568F7 | 137106705 | 139752106 | 134949039,3 | 141585890,5 | 70276213,3 | 138429405,7 | 0,025042778 | 0,021093747 |
| UPI0003E5692E | 6526352,2 | 6865849,98 | 7197863,937 | 6563739,782 | 8305682,086 | 6714794,879 | 0,022329946 | 0,046020839 |
| UPI0003E5697C | 89097555,5 | 85678885,8 | 88589060,11 | 89248177,35 | 76879964,48 | 88843307,79 | 0,01891098 | 0,018985282 |
| UPI0003E569C1 | 2448862,11 | 2382052,28 | 2171245,235 | 2367470,119 | 2152824,912 | 2374761,198 | 0,045089098 | 0,051008863 |
| UPI0003E569C4 | 273917,318 | 230289,092 | 317391,2882 | 290486,1764 | 414308,1713 | 282201,7473 | 0,051711284 | 0,131347875 |
| UPI0003E569D9 | 27138543,6 | 33270695 | 32471908,11 | 34100186,76 | 16334146,43 | 32871301,58 | 0,232871654 | 0,098985191 |
| UPI0003E56A15 | 2258444,26 | 2231356,15 | 2355392,597 | 2245446,555 | 1385401,405 | 2251945,407 | 0,051680513 | 0,024752249 |
| UPI0003E56A3C | 5148381,17 | 5782009,02 | 4845113,033 | 5293080,9 | 9311631,23 | 5220731,034 | 0,096629349 | 0,074179546 |
| UPI0003E56A41 | 2345049,87 | 2365231,6 | 2187106,774 | 2289887,626 | 1267023,658 | 2317468,746 | 0,067199758 | 0,03473206 |
| UPI0003E56A64 | 403096327 | 392840591 | 382348968,5 | 395749157,7 | 417353756,4 | 394294874,5 | 0,011776871 | 0,021857034 |
| UPI0003E56A7A | 283697,321 | 160865,654 | 141299,2321 | 136326,8477 | 242946,1898 | 151082,4431 | 0,292315309 | 0,385370905 |
| UPI0003E56AE1 | 494276158 | 514763489 | 472500253,1 | 508272616,3 | 437962053,5 | 501274387,3 | 0,028828131 | 0,037598272 |
| UPI0003E56B16 | 765842,602 | 874411,666 | 860604,4547 | 907806,4855 | 198450,2369 | 867508,0605 | 0,08094073 | 0,071423933 |
| UPI0003E56B59 | 11813247,4 | 11699597,7 | 11136676,46 | 11980070,08 | 11333922,27 | 11756422,56 | 0,027496788 | 0,031375663 |
| UPI0003E56B73 | 31485946,7 | 26131278,7 | 28531805,68 | 26604556,8 | 22373215,97 | 27568181,24 | 0,22953215 | 0,086247885 |
| UPI0003E56B8A | 85204104,2 | 94439822,8 | 90561992,65 | 93769231,54 | 86292500,85 | 92165612,09 | 0,045908349 | 0,046315956 |
| UPI0003E56BEF | 1585844,77 | 1319988,75 | 1424022,906 | 1650901,362 | 944537,8594 | 1504933,84 | 0,126685242 | 0,100858727 |
| UPI0003E56BF8 | 8725034,06 | 9372210,1 | 10354519,66 | 9602794,877 | 7659688,882 | 9487502,486 | 0,073752282 | 0,070692156 |
| UPI0003E56COD | 2508611,61 | 2541955,1 | 2284265,154 | 2461971,426 | 1972953,4 | 2485291,52 | 0,15186298 | 0,046850341 |
| UPI0003E56C2D | 488277872 | 497111167 | 566136517 | 510869212,3 | 443598801,1 | 503990189,9 | 0,02616237 | 0,067786646 |
| UPI0003E56C3D | 1856668,89 | 2151700,14 | 2268283,764 | 2093897,026 | 1659635,072 | 2122798,581 | 0,068003745 | 0,082779269 |
| UPI0003E56C47 | 11916803,2 | 12713263,4 | 12080544,6 | 12778510,5 | 12437672,69 | 12396903,99 | 0,05136454 | 0,035350306 |
| UPI0003E56C63 | 6420513,51 | 5839041,99 | 5706065,511 | 5913115,641 | 7069549,133 | 5876078,818 | 0,04569494 | 0,052351448 |
| UPI0003E56C7E | 12618260,9 | 13794126,7 | 13214387,76 | 13627629,43 | 11183260,85 | 13421008,6 | 0,041505155 | 0,039337501 |
| UPI0003E56C88 | 1078665,41 | 1466055,1 | 1154976,834 | 1484694,63 | 1387149,686 | 1310515,967 | 0,352209922 | 0,161623955 |
| UPI0003E56CA4 | 9655524,55 | 10935305,6 | 12585732,75 | 12718522,76 | 6019542,452 | 11760519,19 | 0,048777717 | 0,127117642 |

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| proteinName | log2ratio_Condition2 | pValue_Condition2 | qValue_Condition2 | neg10log_pValue_Condition2 | neg10log_qValue_Condition2 |
|---------------|----------------------|-------------------|-------------------|----------------------------|----------------------------|
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| UPI0003E560B5 | 0,363577706 | 1,13E-06 | 4,19E-06 | 5,94620731 | 5,378005586 |
| UPI0003E560BE | -0,76147931 | 1,14E-08 | 9,56E-08 | 7,943851909 | 7,019482324 |
| UPI0003E560F4 | 0,103251399 | 0,50180265 | 0,534293469 | 0,29946705 | 0,272220135 |
| UPI0003E56133 | 0,243009149 | 0,008039791 | 0,011630495 | 2,094755242 | 1,934401815 |
| UPI0003E56142 | -0,242887013 | 0,000206013 | 0,000407787 | 3,686105583 | 3,389566781 |
| UPI0003E56196 | -0,224549808 | 0,556020841 | 0,587470675 | 0,25490893 | 0,231013808 |
| UPI0003E561AF | 0,172426699 | 0,216763384 | 0,246339486 | 0,664014078 | 0,608465968 |
| UPI0003E561B5 | 0,205204525 | 0,004202366 | 0,006371437 | 2,376506082 | 2,195762636 |
| UPI0003E5620B | -0,069668163 | 0,295751391 | 0,329106811 | 0,529073205 | 0,482666313 |
| UPI0003E56218 | -0,210184633 | 3,91E-05 | 9,29E-05 | 4,408175372 | 4,031918826 |
| UPI0003E562F4 | 0,549382351 | 3,82E-07 | 1,64E-06 | 6,417963396 | 5,785036342 |
| UPI0003E5630D | 2,622608526 | 4,25E-08 | 2,76E-07 | 7,37181349 | 6,558900133 |
| UPI0003E56327 | 0,759303084 | 3,83E-09 | 4,38E-08 | 8,41632128 | 7,358350225 |
| UPI0003E56340 | -0,79804199 | 1,59E-08 | 1,26E-07 | 7,797744213 | 6,900928972 |
| UPI0003E56383 | 0,36580125 | 1,21E-05 | 3,29E-05 | 4,917790153 | 4,482200414 |
| UPI0003E563B2 | -0,139712355 | 0,086206971 | 0,104777139 | 1,064457617 | 0,979733464 |
| UPI0003E563C8 | -1,198614127 | 6,27E-09 | 6,32E-08 | 8,202677722 | 7,199506021 |
| UPI0003E563CC | -1,157686628 | 1,75E-09 | 2,51E-08 | 8,757275013 | 7,600174743 |
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| UPI0003E564D0 | -0,260339725 | 0,000709876 | 0,001259964 | 3,148817709 | 2,899641924 |
| UPI0003E564DE | -2,45105603 | 2,06E-08 | 1,53E-07 | 7,687177945 | 6,816272642 |
| UPI0003E564E3 | 0,363664373 | 0,132892644 | 0,156766062 | 0,876499058 | 0,804747951 |
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| UPI0003E56518 | 1,575875233 | 1,66E-08 | 1,30E-07 | 7,780835051 | 6,887565091 |
| UPI0003E56524 | 0,370647982 | 0,000366233 | 0,000687446 | 3,436242599 | 3,162761396 |
| UPI0003E56554 | 0,651538924 | 3,70E-08 | 2,44E-07 | 7,432297648 | 6,613475432 |
| UPI0003E56571 | -0,01244775 | 0,639061343 | 0,668235883 | 0,194457452 | 0,175070208 |
| UPI0003E565DA | 0,877885715 | 1,50E-08 | 1,20E-07 | 7,823187637 | 6,91975815 |
| UPI0003E565E0 | 0,633997871 | 0,000169595 | 0,000342894 | 3,770586983 | 3,464839537 |
| UPI0003E565FF | -0,402254113 | 0,000250213 | 0,000486273 | 3,601689697 | 3,313119824 |
| UPI0003E56628 | 0,169457606 | 0,002931081 | 0,004603592 | 2,53297211 | 2,336903131 |
| UPI0003E56651 | -1,12633901 | 8,73E-08 | 4,88E-07 | 7,058880722 | 6,311234097 |
| UPI0003E56653 | -1,093429359 | 2,71E-07 | 1,23E-06 | 6,567241277 | 5,908348661 |
| UPI0003E5665C | 0,405330057 | 2,62E-05 | 6,54E-05 | 4,581136831 | 4,184549063 |
| UPI0003E56666 | 0,333910096 | 7,90E-07 | 3,09E-06 | 6,10240219 | 5,510162225 |
| UPI0003E5669D | 1,374130988 | 4,45E-09 | 4,90E-08 | 8,35121759 | 7,310050571 |
| UPI0003E5669F | 0,159490543 | 0,001006252 | 0,001730142 | 2,997293129 | 2,761918147 |
| UPI0003E566F0 | 0,01331132 | 0,514145711 | 0,546528369 | 0,288913783 | 0,26238729 |
| UPI0003E5674C | 0,550271644 | 4,87E-05 | 0,00011312 | 4,312112977 | 3,946462439 |
| UPI0003E56795 | 0,273157249 | 0,00528525 | 0,007864518 | 2,27693445 | 2,104327907 |
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| UPI0003E567D4 | 0,082968658 | 0,902477153 | 0,914358106 | 0,044563784 | 0,038883681 |
| UPI0003E56836 | -1,274633908 | 5,25E-06 | 1,60E-05 | 5,28006543 | 4,796577441 |
| UPI0003E56884 | 0,178738114 | 0,170643968 | 0,197307088 | 0,767909059 | 0,704857313 |
| UPI0003E568A2 | -0,061886514 | 0,264013816 | 0,2963609 | 0,578373346 | 0,528179096 |
| UPI0003E568E0 | -0,77323351 | 1,00E-07 | 5,52E-07 | 6,998667351 | 6,257733108 |
| UPI0003E568F7 | 0,978169084 | 8,43E-10 | 1,52E-08 | 9,074269489 | 7,819448199 |
| UPI0003E5692E | -0,307062522 | 5,22E-05 | 0,000120444 | 4,282143758 | 3,919215135 |
| UPI0003E5697C | 0,20870293 | 7,25E-05 | 0,000161116 | 4,139547914 | 3,792860738 |
| UPI0003E569C1 | 0,141544705 | 0,021003736 | 0,028141496 | 1,67770345 | 1,550652822 |
| UPI0003E569C4 | -0,554458273 | 0,000325535 | 0,000617073 | 3,487402737 | 3,209663712 |
| UPI0003E569D9 | 1,010146459 | 0,000291309 | 0,000558802 | 3,53564655 | 3,252742416 |
| UPI0003E56A15 | 0,701139316 | 1,21E-07 | 6,30E-07 | 6,916682874 | 6,20067953 |
| UPI0003E56A3C | -0,832921394 | 4,82E-06 | 1,49E-05 | 5,3169564 | 4,828152812 |
| UPI0003E56A41 | 0,871347197 | 1,99E-07 | 9,51E-07 | 6,701656705 | 6,02167769 |
| UPI0003E56A64 | -0,081949787 | 0,012627417 | 0,017656359 | 1,898685489 | 1,753098855 |
| UPI0003E56A7A | -0,682077698 | 0,141340598 | 0,166222072 | 0,849733077 | 0,779311308 |
| UPI0003E56AE1 | 0,19496263 | 0,000931658 | 0,001611969 | 3,030743658 | 2,792643378 |
| UPI0003E56B16 | 2,130113612 | 2,28E-09 | 2,96E-08 | 8,642124618 | 7,528181266 |
| UPI0003E56B59 | 0,052951968 | 0,285611786 | 0,318930398 | 0,544223876 | 0,496304085 |
| UPI0003E56B73 | 0,301705604 | 0,091718678 | 0,111265282 | 1,037542211 | 0,953640327 |
| UPI0003E56B8A | 0,094852468 | 0,165715442 | 0,191954551 | 0,780637021 | 0,716801586 |
| UPI0003E56BEF | 0,671846864 | 0,000256296 | 0,000496589 | 3,591258991 | 3,304003171 |
| UPI0003E56BFB | 0,30868048 | 0,001346679 | 0,002258946 | 2,870735791 | 2,646094141 |
| UPI0003E56C0D | 0,333416959 | 0,006961587 | 0,010170154 | 2,15729177 | 1,992672477 |
| UPI0003E56C2D | 0,184031059 | 0,002456416 | 0,003918859 | 2,609698102 | 2,406840342 |
| UPI0003E56C3D | 0,356638131 | 0,001365927 | 0,002283269 | 2,864572648 | 2,641442904 |
| UPI0003E56C47 | -0,005091501 | 0,891556944 | 0,906636131 | 0,049850913 | 0,042566978 |
| UPI0003E56C63 | -0,266790681 | 0,000570815 | 0,001031219 | 3,243504398 | 2,986648938 |
| UPI0003E56C7E | 0,263454906 | 0,000295629 | 0,000565398 | 3,529252462 | 3,247645375 |
| UPI0003E56C88 | -0,092182863 | 0,791067754 | 0,813476408 | 0,101786318 | 0,089655038 |
| UPI0003E56CA4 | 0,962721941 | 8,56E-06 | 2,41E-05 | 5,067672366 | 4,617251673 |

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| proteinName | proteinDescription | idScore | idQValue | nbPeptides | allAccessions | WT-1 | WT-2 | WT-3 | WT-4 |
|---------------|------------------------------|---------|----------|------------|---------------|----------|----------|----------|----------|
| UPI0003E56CAD | >UPI0003E56CAD status=active | 525,07 | 0 | 7 | UPI0003E56CAD | 17638367 | 13472165 | 13479700 | 11813578 |
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| UPI0003E56CB9 | >UPI0003E56CB9 status=active | 45 | 0 | 1 | UPI0003E56CB9 | 399756,6 | 375792,5 | 433422,4 | 388445,4 |
| UPI0003E56CFC | >UPI0003E56CFC status=active | 792,05 | 0 | 8 | UPI0003E56CFC | 72380104 | 65423071 | 70307172 | 71212994 |
| UPI0003E56D14 | >UPI0003E56D14 status=active | 116,1 | 0 | 2 | UPI0003E56D14 | 49261103 | 21116119 | 39504490 | 18570148 |
| UPI0003E56D60 | >UPI0003E56D60 status=active | 181,9 | 0 | 3 | UPI0003E56D60 | 8408973 | 9520287 | 9418444 | 9612219 |
| UPI0003E56D68 | >UPI0003E56D68 status=active | 247,96 | 0 | 3 | UPI0003E56D68 | 1,15E+08 | 1,21E+08 | 1,23E+08 | 1,25E+08 |
| UPI0003E56D6D | >UPI0003E56D6D status=active | 696,83 | 0 | 10 | UPI0003E56D6D | 75344966 | 77823693 | 71237839 | 76696701 |
| UPI0003E56E17 | >UPI0003E56E17 status=active | 103,94 | 0 | 2 | UPI0003E56E17 | 3561823 | 3559792 | 4356213 | 4434717 |
| UPI0003E56F01 | >UPI0003E56F01 status=active | 41,77 | 0,001082 | 2 | UPI0003E56F01 | 1410997 | 1166940 | 1436698 | 1246993 |
| UPI0003E56F18 | >UPI0003E56F18 status=active | 798,94 | 0 | 9 | UPI0003E56F18 | 66542900 | 70249644 | 72602929 | 69769477 |
| UPI0003E56F3A | >UPI0003E56F3A status=active | 354,77 | 0 | 4 | UPI0003E56F3A | 7444937 | 8112071 | 7881697 | 8740478 |
| UPI0003E56F48 | >UPI0003E56F48 status=active | 315,43 | 0 | 4 | UPI0003E56F48 | 6875093 | 7249666 | 6429655 | 6626769 |
| UPI0003E56FF7 | >UPI0003E56FF7 status=active | 178,5 | 0 | 1 | UPI0003E56FF7 | 55920418 | 55818295 | 55927974 | 58595131 |
| UPI0003E5703C | >UPI0003E5703C status=active | 415,89 | 0 | 8 | UPI0003E5703C | 13789519 | 14365813 | 13547268 | 14677746 |
| UPI0003E57061 | >UPI0003E57061 status=active | 789,57 | 0 | 10 | UPI0003E57061 | 71643931 | 69193434 | 68873750 | 68097436 |
| UPI0003E57071 | >UPI0003E57071 status=active | 98,59 | 0 | 3 | UPI0003E57071 | 8303644 | 10223686 | 11051484 | 12301915 |
| UPI0003E5707D | >UPI0003E5707D status=active | 817,39 | 0 | 11 | UPI0003E5707D | 54864911 | 54456999 | 53621458 | 54536375 |
| UPI0003E5707F | >UPI0003E5707F status=active | 1532,44 | 0 | 16 | UPI0003E5707F | 1,28E+08 | 1,37E+08 | 1,29E+08 | 1,38E+08 |
| UPI0003E570CF | >UPI0003E570CF status=active | 1064,65 | 0 | 11 | UPI0003E570CF | 1,52E+08 | 1,49E+08 | 1,52E+08 | 1,49E+08 |
| UPI0003E570E1 | >UPI0003E570E1 status=active | 203,05 | 0 | 2 | UPI0003E570E1 | 9354889 | 9868916 | 9659197 | 9538974 |
| UPI0003E570FF | >UPI0003E570FF status=active | 4499,17 | 0 | 15 | UPI0003E570FF | 4,96E+09 | 5,14E+09 | 5,08E+09 | 5,01E+09 |
| UPI0003E5711C | >UPI0003E5711C status=active | 316,15 | 0 | 5 | UPI0003E5711C | 12874590 | 12193270 | 13652195 | 14049958 |
| UPI0003E5718D | >UPI0003E5718D status=active | 43,65 | 0,001085 | 1 | UPI0003E5718D | 501874,9 | 344873,3 | 629904,8 | 622417,1 |
| UPI0003E571A6 | >UPI0003E571A6 status=active | 1956,15 | 0 | 15 | UPI0003E571A6 | 4,27E+08 | 4,06E+08 | 4,26E+08 | 4,28E+08 |
| UPI0003E571B6 | >UPI0003E571B6 status=active | 223,65 | 0 | 3 | UPI0003E571B6 | 2976320 | 2930846 | 2731649 | 3045838 |
| UPI0003E571D1 | >UPI0003E571D1 status=active | 2824,78 | 0 | 27 | UPI0003E571D1 | 3,9E+08 | 3,92E+08 | 3,76E+08 | 3,87E+08 |
| UPI0003E571E0 | >UPI0003E571E0 status=active | 4282,85 | 0 | 38 | UPI0003E571E0 | 5,51E+08 | 5,8E+08 | 5,76E+08 | 5,71E+08 |
| UPI0003E57228 | >UPI0003E57228 status=active | 237,3 | 0 | 3 | UPI0003E57228 | 7325233 | 8135146 | 7520793 | 7335616 |
| UPI0003E5729B | >UPI0003E5729B status=active | 96,75 | 0 | 2 | UPI0003E5729B | 3442155 | 3113414 | 3369398 | 3364331 |
| UPI0003E572A1 | >UPI0003E572A1 status=active | 785,11 | 0 | 8 | UPI0003E572A1 | 24941640 | 24639411 | 25631545 | 27131740 |
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| UPI0003E5737C | >UPI0003E5737C status=active | 268,59 | 0 | 3 | UPI0003E5737C | 12988923 | 12328435 | 12142364 | 11814440 |
| UPI0003E57381 | >UPI0003E57381 status=active | 914,22 | 0 | 9 | UPI0003E57381 | 56799757 | 57030158 | 52284436 | 53556552 |
| UPI0003E573E1 | >UPI0003E573E1 status=active | 40,51 | 0,001079 | 1 | UPI0003E573E1 | 273589,8 | 357100,9 | 192251,4 | 288161 |
| UPI0003E573E3 | >UPI0003E573E3 status=active | 45,03 | 0 | 1 | UPI0003E573E3 | 1236042 | 1237273 | 1294450 | 1259382 |
| UPI0003E574EE | >UPI0003E574EE status=active | 295,94 | 0 | 2 | UPI0003E574EE | 15091765 | 14092090 | 16523652 | 16090017 |
| UPI0003E5750C | >UPI0003E5750C status=active | 512,75 | 0 | 5 | UPI0003E5750C | 70865130 | 72605629 | 67400607 | 69653002 |
| UPI0003E5750E | >UPI0003E5750E status=active | 28,91 | 0,003176 | 1 | UPI0003E5750E | 775748,7 | 785048,5 | 840539,9 | 765238 |
| UPI0003E57513 | >UPI0003E57513 status=active | 76,9 | 0 | 1 | UPI0003E57513 | 645365,8 | 794975 | 820159,4 | 855713,4 |
| UPI0003E57522 | >UPI0003E57522 status=active | 159,88 | 0 | 2 | UPI0003E57522 | 8759315 | 8297536 | 8220939 | 8385414 |
| UPI0003E57556 | >UPI0003E57556 status=active | 1251,72 | 0 | 14 | UPI0003E57556 | 2,24E+08 | 2,13E+08 | 2,21E+08 | 2,27E+08 |
| UPI0003E57651 | >UPI0003E57651 status=active | 238,9 | 0 | 5 | UPI0003E57651 | 6203214 | 5447555 | 5908749 | 5955478 |
| UPI0003E576EF | >UPI0003E576EF status=active | 80,63 | 0 | 1 | UPI0003E576EF | 4115363 | 4170424 | 3852652 | 4181575 |
| UPI0003E57727 | >UPI0003E57727 status=active | 323,02 | 0 | 4 | UPI0003E57727 | 8645372 | 9501728 | 7730310 | 9182181 |
| UPI0003E57753 | >UPI0003E57753 status=active | 1118,35 | 0 | 10 | UPI0003E57753 | 59931253 | 62801743 | 52721395 | 57750107 |
| UPI0003E5775C | >UPI0003E5775C status=active | 552,1 | 0 | 7 | UPI0003E5775C | 71174043 | 70079998 | 65243912 | 72411246 |
| UPI0003E57780 | >UPI0003E57780 status=active | 453,56 | 0 | 6 | UPI0003E57780 | 14445314 | 14762971 | 15884882 | 15934452 |
| UPI0003E577A6 | >UPI0003E577A6 status=active | 236,93 | 0 | 4 | UPI0003E577A6 | 6148358 | 6244075 | 5835724 | 5878314 |
| UPI0003E577E5 | >UPI0003E577E5 status=active | 1069,57 | 0 | 8 | UPI0003E577E5 | 71950810 | 79912989 | 74880857 | 79477647 |
| UPI0003E577FC | >UPI0003E577FC status=active | 1515,62 | 0 | 12 | UPI0003E577FC | 2,72E+08 | 2,68E+08 | 2,77E+08 | 2,72E+08 |
| UPI0003E57809 | >UPI0003E57809 status=active | 243,31 | 0 | 3 | UPI0003E57809 | 8896550 | 8908060 | 8533748 | 8754961 |
| UPI0003E57813 | >UPI0003E57813 status=active | 1461,84 | 0 | 14 | UPI0003E57813 | 2,39E+08 | 2,45E+08 | 2,43E+08 | 2,47E+08 |
| UPI0003E57833 | >UPI0003E57833 status=active | 1209,75 | 0 | 10 | UPI0003E57833 | 2,29E+08 | 2,29E+08 | 2,4E+08 | 2,39E+08 |
| UPI0003E5788C | >UPI0003E5788C status=active | 192,86 | 0 | 2 | UPI0003E5788C | 6432138 | 5713014 | 6004725 | 6296185 |
| UPI0003E578A7 | >UPI0003E578A7 status=active | 3188,99 | 0 | 26 | UPI0003E578A7 | 8,22E+08 | 8,42E+08 | 8,34E+08 | 8,29E+08 |
| UPI0003E578CD | >UPI0003E578CD status=active | 177,79 | 0 | 3 | UPI0003E578CD | 5606393 | 6208894 | 4381593 | 5394734 |
| UPI0003E5790B | >UPI0003E5790B status=active | 104,23 | 0 | 2 | UPI0003E5790B | 13176304 | 13939211 | 14915892 | 13992663 |
| UPI0003E57976 | >UPI0003E57976 status=active | 54,58 | 0 | 1 | UPI0003E57976 | 1142917 | 466193,6 | 678337,8 | 784724,5 |
| UPI0003E579AC | >UPI0003E579AC status=active | 195,13 | 0 | 3 | UPI0003E579AC | 2344983 | 2540629 | 2735913 | 2678355 |
| UPI0003E579B3 | >UPI0003E579B3 status=active | 989,62 | 0 | 15 | UPI0003E579B3 | 98509623 | 1,03E+08 | 99062920 | 1,01E+08 |
| UPI0003E579EC | >UPI0003E579EC status=active | 61,64 | 0 | 1 | UPI0003E579EC | 661364,5 | 605105,6 | 619078,5 | 630083 |
| UPI0003E579F1 | >UPI0003E579F1 status=active | 506,29 | 0 | 6 | UPI0003E579F1 | 17800617 | 18824765 | 17446204 | 18179618 |
| UPI0003E57A10 | >UPI0003E57A10 status=active | 146,89 | 0 | 2 | UPI0003E57A10 | 2066620 | 1535503 | 1474275 | 1292248 |
| UPI0003E57A1A | >UPI0003E57A1A status=active | 1477,7 | 0 | 15 | UPI0003E57A1A | 1,21E+08 | 1,27E+08 | 1,24E+08 | 1,3E+08 |
| UPI0003E57A36 | >UPI0003E57A36 status=active | 3542,1 | 0 | 23 | UPI0003E57A36 | 2,74E+09 | 2,75E+09 | 2,67E+09 | 2,69E+09 |
| UPI0003E57A40 | >UPI0003E57A40 status=active | 3188,27 | 0 | 16 | UPI0003E57A40 | 3,98E+09 | 4,04E+09 | 4,17E+09 | 4,15E+09 |
| UPI0003E57A79 | >UPI0003E57A79 status=active | 4660,64 | 0 | 23 | UPI0003E57A79 | 3,74E+09 | 3,71E+09 | 3,76E+09 | 3,74E+09 |
| UPI0003E57A9D | >UPI0003E57A9D status=active | 1802,13 | 0 | 16 | UPI0003E57A9D | 4,81E+08 | 4,97E+08 | 4,74E+08 | 4,85E+08 |
| UPI0003E57AA6 | >UPI0003E57AA6 status=active | 536,3 | 0 | 3 | UPI0003E57AA6 | 29633421 | 35799139 | 27316184 | 27081143 |
| UPI0003E57ABE | >UPI0003E57ABE status=active | 145,68 | 0 | 2 | UPI0003E57ABE | 5738480 | 5595300 | 5024151 | 5267070 |
| UPI0003E57AF4 | >UPI0003E57AF4 status=active | 270,63 | 0 | 5 | UPI0003E57AF4 | 13783916 | 14172052 | 13237733 | 13386958 |
| UPI0003E57B14 | >UPI0003E57B14 status=active | 89,31 | 0 | 1 | UPI0003E57B14 | 544667,8 | 473019,6 | 528354,6 | 481886,4 |
| UPI0003E57B4D | >UPI0003E57B4D status=active | 25,9 | 0,003698 | 1 | UPI0003E57B4D | 74290,85 | 83219,8 | 74774,01 | 75679,67 |

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| proteinName | DeltaHfq-1 | DeltaHfq-2 | DeltaHfq-3 | DeltaHfq-4 | medianInt_Condition1 | medianInt_Condition2 | cv_Condition1 | cv_Condition2 |
|---------------|-------------|------------|-------------|-------------|----------------------|----------------------|---------------|---------------|
| UPI0003E56CAD | 2575454,48 | 2198019,82 | 2048852,549 | 2066830,384 | 13475932,74 | 2132425,104 | 0,176234153 | 0,110089657 |
| UPI0003E56CB6 | 2704883880 | 2724815540 | 2593298491 | 2703432558 | 3105989219 | 2704158219 | 0,011372808 | 0,022253673 |
| UPI0003E56CB9 | 405681,745 | 321270,897 | 347526,6464 | 376452,2556 | 394101,0149 | 361989,451 | 0,061929019 | 0,100453685 |
| UPI0003E56CFC | 75823130,3 | 77114774,6 | 77265543,83 | 76985534,69 | 70760082,86 | 77050154,64 | 0,043799603 | 0,00858643 |
| UPI0003E56D14 | 53175897,9 | 53835912,6 | 63721508,68 | 55397488,71 | 30310304,48 | 54616700,63 | 0,459437179 | 0,086361134 |
| UPI0003E56D60 | 5558684,32 | 6701076,57 | 8353859,736 | 7570845,32 | 9469365,915 | 7135960,945 | 0,06056611 | 0,170248219 |
| UPI0003E56D68 | 104951180 | 109463620 | 104842489,2 | 114095070 | 122012092 | 107207400 | 0,03660866 | 0,0406206 |
| UPI0003E56D6D | 70573000,4 | 72319401,7 | 71522429,41 | 72153212,94 | 76020833,74 | 71837821,17 | 0,038211177 | 0,011041672 |
| UPI0003E56E17 | 1359794,8 | 1135581,12 | 1046252,889 | 1186460,943 | 3959018,31 | 1161021,034 | 0,121402333 | 0,111609836 |
| UPI0003E56F01 | 1242000,98 | 1122542,16 | 1053869,483 | 997649,4367 | 1328995,006 | 1088205,823 | 0,098703879 | 0,095303542 |
| UPI0003E56F18 | 89358350,5 | 83032961,6 | 84240060,15 | 85218963,22 | 70009560,38 | 84729511,68 | 0,035220067 | 0,032139846 |
| UPI0003E56F3A | 10663189,1 | 12028113,7 | 10396775,01 | 12207334,96 | 7996883,983 | 11345651,39 | 0,067129184 | 0,081775015 |
| UPI0003E56F48 | 5071626,98 | 4991249,18 | 5496364,72 | 5549776,245 | 6750930,743 | 5283995,852 | 0,052023216 | 0,05430198 |
| UPI0003E56FF7 | 51318864,5 | 54387025,7 | 52574000,86 | 54712572,13 | 55924196,29 | 53480513,29 | 0,023937609 | 0,029926851 |
| UPI0003E5703C | 6907122,83 | 7674577,1 | 8249568,129 | 7141419,781 | 14077665,81 | 7407998,443 | 0,036779812 | 0,079784196 |
| UPI0003E57061 | 51260043,1 | 52479927,3 | 69070405,4 | 58012752,41 | 69033591,76 | 55246339,87 | 0,022057672 | 0,140821465 |
| UPI0003E57071 | 10118962,4 | 11210487,7 | 10711299,16 | 11051395,86 | 10637585,41 | 10881347,51 | 0,160271777 | 0,044853529 |
| UPI0003E5707D | 46432004,98 | 49390137,2 | 44165782,22 | 45660991,02 | 5496987,12 | 44913386,62 | 0,098703879 | 0,029926851 |
| UPI0003E5707F | 64664151,2 | 72325408,1 | 71847978,54 | 72050697,29 | 133147668 | 71949337,91 | 0,041464003 | 0,052838574 |
| UPI0003E570CF | 31109109,5 | 36313542,6 | 43940485,42 | 35976609,71 | 150591362,7 | 36145076,15 | 0,0117039 | 0,143895808 |
| UPI0003E570E1 | 8920448,49 | 9151462,72 | 9664619,23 | 9090894,766 | 9599085,261 | 9121178,742 | 0,022449736 | 0,034807122 |
| UPI0003E570FF | 3982263321 | 4148590743 | 3977415166 | 4054198630 | 5047393686 | 4018230975 | 0,016255385 | 0,029926851 |
| UPI0003E5711C | 11856980,2 | 11586968,7 | 10698574,21 | 11666478,55 | 13263392,43 | 11626723,64 | 0,062599875 | 0,044975028 |
| UPI0003E5718D | 399855,015 | 213633,991 | 287615,9844 | 216785,0158 | 562146,034 | 252200,5001 | 0,254418669 | 0,312092812 |
| UPI0003E571A6 | 502003593 | 513618120 | 506173621,1 | 525647965,2 | 426505237,3 | 509895870,4 | 0,024477291 | 0,020261672 |
| UPI0003E571B6 | 2927008,15 | 3079729 | 3454681,993 | 3332627,541 | 2953583,318 | 3206178,269 | 0,046180954 | 0,074737685 |
| UPI0003E571D1 | 348959899 | 352955476 | 352337510,2 | 358684828,8 | 388716542,1 | 352646493,2 | 0,017747557 | 0,011425005 |
| UPI0003E571E0 | 550557297 | 592676453 | 547301309,2 | 585964446,9 | 573473234,6 | 568260872 | 0,022063051 | 0,041322868 |
| UPI0003E57228 | 9908369,23 | 9827745,18 | 9133358,542 | 9388558,903 | 7428204,864 | 9608152,042 | 0,050317406 | 0,038385996 |
| UPI0003E5729B | 2962940,34 | 2502586,05 | 2067456,742 | 2248648,466 | 3366864,383 | 2375617,258 | 0,043264724 | 0,158847054 |
| UPI0003E572A1 | 8798498,33 | 8406028,5 | 7883359,369 | 8574373,031 | 25286592,4 | 8490200,768 | 0,043420015 | 0,046286386 |
| UPI0003E57334 | 62414180,7 | 64516118,8 | 64308010,3 | 63734149,6 | 27711690,17 | 64021079,95 | 0,067527978 | 0,014835401 |
| UPI0003E5737C | 14478234,4 | 13755744 | 16745983,36 | 14704496,34 | 12235399,74 | 14591365,37 | 0,040172161 | 0,085924867 |
| UPI0003E57381 | 135936023 | 148095493 | 155655791,8 | 153913694,3 | 55178154,76 | 151004593,7 | 0,043079487 | 0,060081458 |
| UPI0003E573E1 | 411983,892 | 350997,308 | 331111,5488 | 287180,4559 | 280875,4196 | 341054,4282 | 0,243565749 | 0,150087319 |
| UPI0003E573E3 | 1465919,6 | 1486733,78 | 1363525,064 | 1734713,439 | 1248327,248 | 1476326,692 | 0,021724714 | 0,104107807 |
| UPI0003E574EE | 19760307,6 | 18536152,4 | 18687398,7 | 18963382,76 | 15590891,16 | 18825390,73 | 0,070258451 | 0,028712378 |
| UPI0003E5750C | 173891968 | 173820361 | 166390392,2 | 174662203,9 | 70259066,35 | 173856164,3 | 0,031181585 | 0,025267688 |
| UPI0003E5750E | 598432,605 | 661227,448 | 676956,9748 | 627897,6741 | 780398,595 | 644562,5611 | 0,042426853 | 0,054670207 |
| UPI0003E57513 | 674728,875 | 619556,408 | 526686,2011 | 548823,9448 | 807567,1776 | 584190,1764 | 0,118788381 | 0,114200016 |
| UPI0003E57522 | 8045516 | 7866243,84 | 7066819,564 | 7567025,44 | 8341474,748 | 7716634,64 | 0,02835916 | 0,05604157 |
| UPI0003E57556 | 199814503 | 206280890 | 195490791,9 | 201610673,2 | 222253743,9 | 200712588,3 | 0,027128079 | 0,022244982 |
| UPI0003E57651 | 12002055,8 | 12665083,1 | 12538492,64 | 13040658,04 | 5932113,655 | 12601787,86 | 0,053611486 | 0,034204497 |
| UPI0003E576EF | 4741573,92 | 5053015,17 | 5673451,64 | 5700858,599 | 4142893,512 | 5363233,406 | 0,037820177 | 0,089480612 |
| UPI0003E57727 | 9441035,26 | 11366055,1 | 10340685,97 | 10700278,83 | 8913776,655 | 10520482,1 | 0,088416669 | 0,076689393 |
| UPI0003E57753 | 74255377 | 77732515,6 | 75270144,59 | 78430151,47 | 58840679,75 | 76501330,1 | 0,073006541 | 0,025919171 |
| UPI0003E5775C | 135161717 | 138388915 | 139890299,8 | 146818657,8 | 70627020,24 | 139139607,4 | 0,044989162 | 0,035096248 |
| UPI0003E57780 | 22803126,5 | 23971683,4 | 25692637,25 | 23383594,79 | 15323926,49 | 23677639,09 | 0,050146947 | 0,052082066 |
| UPI0003E577A6 | 9914484,94 | 10416485,3 | 10330547,84 | 10245412,02 | 6013335,85 | 10287979,93 | 0,033261049 | 0,021470072 |
| UPI0003E577E5 | 8238603,6 | 89926018,1 | 81176620,53 | 90156355,97 | 77179251,77 | 86156026,86 | 0,049922365 | 0,055816266 |
| UPI0003E577FC | 255259817 | 253986669 | 244984665,4 | 251408140,1 | 271940103,5 | 252697404,7 | 0,013705513 | 0,018190621 |
| UPI0003E57809 | 12001238,7 | 12642093,2 | 12584535,34 | 12035786,9 | 8825755,555 | 12310161,12 | 0,019859477 | 0,027971993 |
| UPI0003E57813 | 92240049,2 | 94090737,4 | 89118110,74 | 89773732,85 | 243578410,7 | 91006891,05 | 0,013798628 | 0,025104185 |
| UPI0003E57833 | 182034546 | 190451381 | 177082727 | 188865441 | 233617933 | 185449993,7 | 0,026201782 | 0,032614172 |
| UPI0003E5788C | 6864205,44 | 6322278,67 | 6257054,975 | 6531942,756 | 6150454,931 | 6427110,712 | 0,052352408 | 0,042089987 |
| UPI0003E578A7 | 865009149 | 884312355 | 839114528,1 | 871288682,6 | 831514230,4 | 868148915,6 | 0,009937249 | 0,021962536 |
| UPI0003E578CD | 9851548,96 | 9288665,27 | 8842416,799 | 9168146,969 | 5500563,428 | 9228406,12 | 0,140847011 | 0,045276492 |
| UPI0003E5790B | 16456118,3 | 16147359 | 18035122,94 | 16589108,29 | 13965937,08 | 16522613,32 | 0,050837058 | 0,049946407 |
| UPI0003E57976 | 340562,954 | 607301,785 | 622444,1937 | 610113,0011 | 731531,1344 | 608707,3929 | 0,368240152 | 0,250447272 |
| UPI0003E579AC | 3738390,69 | 3851310,29 | 3261859,318 | 4344285,56 | 2609492,282 | 3794850,489 | 0,067512669 | 0,116958825 |
| UPI0003E579B3 | 53796960,7 | 55989810,2 | 52823866,72 | 54750293,57 | 100187320,2 | 54273627,15 | 0,020571329 | 0,024880399 |
| UPI0003E579EC | 249928,543 | 236620,525 | 310554,727 | 275634,6231 | 624580,737 | 262781,5829 | 0,038050598 | 0,121405934 |
| UPI0003E579F1 | 24022767,2 | 26783407,1 | 24816076,61 | 26666751,41 | 17990117,39 | 25741414,01 | 0,032646103 | 0,053606178 |
| UPI0003E57A10 | 255732,059 | 117959,594 | 133597,0807 | 118351,1433 | 1504889,139 | 125974,112 | 0,208992033 | 0,425892545 |
| UPI0003E57A1A | 107373638 | 107990161 | 102268548,5 | 107249339,4 | 125581697,8 | 107311489 | 0,029773847 | 0,024989746 |
| UPI0003E57A36 | 1917364823 | 1896930920 | 1971748274 | 1987781080 | 2717574185 | 1944556548 | 0,015023262 | 0,022251808 |
| UPI0003E57A40 | 3718659067 | 3722160481 | 3528267040 | 3643874019 | 4093725795 | 3681266543 | 0,022098725 | 0,024855517 |
| UPI0003E57A79 | 3379259313 | 3417561653 | 3376947390 | 3386731911 | 3741375120 | 3382995612 | 0,005154908 | 0,005534198 |
| UPI0003E57A9D | 478334337 | 474430680 | 467640130,5 | 485894459,7 | 482767599,8 | 476382508,5 | 0,019698969 | 0,015997553 |
| UPI0003E57AA6 | 50929652,3 | 53560846,5 | 55289328,03 | 55158870,12 | 28474802,3 | 54359858,31 | 0,135565124 | 0,037749091 |
| UPI0003E57ABE | 1715686,88 | 1595056,07 | 1601381,337 | 1482097,237 | 5431185,11 | 1598218,704 | 0,059602346 | 0,059677832 |
| UPI0003E57AF4 | 13604401,9 | 13948914 | 13167667,87 | 14248060,99 | 13585436,69 | 13776657,94 | 0,030789841 | 0,033811826 |
| UPI0003E57B14 | 492736,056 | 407944,944 | 385181,5584 | 486436,5685 | 505120,4704 | 447190,7564 | 0,068897184 | 0,123152146 |
| UPI0003E57B4D | 168032,215 | 173822,545 | 154785,6982 | 178436,899 | 75226,84039 | 170927,3799 | 0,05445035 | 0,060723631 |

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| proteinName | log2ratio_Condition2 | pValue_Condition2 | qValue_Condition2 | neg10log_pValue_Condition2 | neg10log_qValue_Condition2 |
|---------------|----------------------|-------------------|-------------------|----------------------------|----------------------------|
| UPI0003E56CAD | -2,660500973 | 3,12E-08 | 2,12E-07 | 7,506392262 | 6,673973663 |
| UPI0003E56CB6 | -0,199839562 | 4,35E-05 | 0,0001023 | 4,361047641 | 3,990126475 |
| UPI0003E56CB9 | -0,123621642 | 0,101367117 | 0,122046516 | 0,994102906 | 0,913474613 |
| UPI0003E56CFC | 0,122891161 | 0,00453371 | 0,006830742 | 2,343546284 | 2,165532114 |
| UPI0003E56D14 | 0,919014065 | 0,015328425 | 0,021095772 | 1,814502481 | 1,675804585 |
| UPI0003E56D60 | -0,410823321 | 0,009287603 | 0,013285761 | 2,032096341 | 1,876613557 |
| UPI0003E56D68 | -0,186907823 | 0,004076206 | 0,006204605 | 2,389743868 | 2,207285875 |
| UPI0003E56D6D | -0,081608139 | 0,063460811 | 0,078824145 | 1,197494384 | 1,103340734 |
| UPI0003E56E17 | -1,762797588 | 1,86E-07 | 9,06E-07 | 6,730254593 | 6,042646621 |
| UPI0003E56F01 | -0,286351211 | 0,021673592 | 0,028978452 | 1,664069097 | 1,537924823 |
| UPI0003E56F18 | 0,275297019 | 4,43E-05 | 0,000103696 | 4,353571529 | 3,984238279 |
| UPI0003E56F3A | 0,502164507 | 0,000109061 | 0,00023186 | 3,9623315 | 3,634775011 |
| UPI0003E56F48 | -0,354379184 | 0,000107769 | 0,000229367 | 3,967504924 | 3,639468287 |
| UPI0003E56FF7 | -0,064666586 | 0,025332967 | 0,033429787 | 1,596313938 | 1,475866394 |
| UPI0003E5703C | -0,926884874 | 3,09E-07 | 1,37E-06 | 6,510484631 | 5,86276746 |
| UPI0003E57061 | -0,323226785 | 0,01425593 | 0,019732668 | 1,846004458 | 1,70481419 |
| UPI0003E57071 | 0,033603212 | 0,63330281 | 0,662935042 | 0,198388585 | 0,178529024 |
| UPI0003E5707D | -0,27922253 | 9,63E-06 | 2,70E-05 | 5,016186852 | 4,568938522 |
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| UPI0003E570CF | -2,058740795 | 1,94E-08 | 1,46E-07 | 7,711679717 | 6,835714614 |
| UPI0003E570E1 | -0,073656317 | 0,100884421 | 0,121541407 | 0,996175892 | 0,915275741 |
| UPI0003E570FF | -0,328996357 | 1,99E-06 | 6,79E-06 | 5,701844481 | 5,168147808 |
| UPI0003E5711C | -0,189393525 | 0,005192411 | 0,007738341 | 2,284630934 | 2,111352108 |
| UPI0003E5718D | -1,162400386 | 0,007341187 | 0,010668008 | 2,134233742 | 1,97191666 |
| UPI0003E571A6 | 0,257601018 | 1,17E-05 | 3,21E-05 | 4,93091111 | 4,493661367 |
| UPI0003E571B6 | 0,117308186 | 0,061719171 | 0,076859343 | 1,209579914 | 1,11430333 |
| UPI0003E571D1 | -0,140486725 | 0,000825236 | 0,001447361 | 3,08342169 | 2,83942325 |
| UPI0003E571E0 | -0,013862147 | 0,965954336 | 0,970494069 | 0,015043404 | 0,013007114 |
| UPI0003E57228 | 0,370980565 | 6,86E-05 | 0,000153025 | 4,163936252 | 3,81523845 |
| UPI0003E5729B | -0,505166294 | 0,002351254 | 0,003766705 | 2,628700431 | 2,42403837 |
| UPI0003E572A1 | -1,57443871 | 4,85E-10 | 1,01E-08 | 9,313927667 | 7,99522282 |
| UPI0003E57334 | 1,208037819 | 8,93E-09 | 8,02E-08 | 8,048994449 | 7,095950825 |
| UPI0003E5737C | 0,254051996 | 0,00225492 | 0,00362748 | 2,646868834 | 2,440394946 |
| UPI0003E57381 | 1,452778837 | 3,43E-09 | 3,99E-08 | 8,46525966 | 7,398538537 |
| UPI0003E573E1 | 0,279943775 | 0,111080168 | 0,133077135 | 0,954363473 | 0,875896556 |
| UPI0003E573E3 | 0,242036544 | 0,005029028 | 0,007523353 | 2,298515984 | 2,123588538 |
| UPI0003E574EE | 0,27267734 | 0,000457085 | 0,000841561 | 3,340003298 | 3,074914521 |
| UPI0003E5750C | 1,307191557 | 1,78E-10 | 4,52E-09 | 9,748642333 | 8,345250858 |
| UPI0003E5750E | -0,27634753 | 0,000231499 | 0,000452188 | 3,635449957 | 3,344681119 |
| UPI0003E57513 | -0,469617337 | 0,006652817 | 0,009785948 | 2,176994417 | 2,009397093 |
| UPI0003E57522 | -0,112581854 | 0,01372603 | 0,019045756 | 1,862455049 | 1,72020179 |
| UPI0003E57556 | -0,14706415 | 0,001907066 | 0,003101861 | 2,719634212 | 2,508377655 |
| UPI0003E57651 | 1,087003276 | 1,05E-08 | 8,93E-08 | 7,979206968 | 7,049110339 |
| UPI0003E576EF | 0,37007873 | 0,000464615 | 0,000850554 | 3,332906978 | 3,070298322 |
| UPI0003E57727 | 0,239535754 | 0,010951117 | 0,01550401 | 1,960541585 | 1,809555974 |
| UPI0003E57753 | 0,378731902 | 8,40E-05 | 0,000183035 | 4,075709506 | 3,737465142 |
| UPI0003E5775C | 0,978263296 | 1,04E-08 | 8,87E-08 | 7,983856093 | 7,051833543 |
| UPI0003E57780 | 0,62859525 | 1,18E-06 | 4,34E-06 | 5,927461545 | 5,362587764 |
| UPI0003E577A6 | 0,775073718 | 1,28E-08 | 1,05E-07 | 7,891649677 | 6,978512471 |
| UPI0003E577E5 | 0,157996156 | 0,012406269 | 0,017397713 | 1,906358804 | 1,759507848 |
| UPI0003E577FC | -0,105895211 | 0,001948678 | 0,003161261 | 2,710259962 | 2,500139584 |
| UPI0003E57809 | 0,479745928 | 2,22E-07 | 1,05E-06 | 6,654204175 | 5,979593517 |
| UPI0003E57813 | -1,420459166 | 2,70E-11 | 1,27E-09 | 10,56895612 | 8,897534911 |
| UPI0003E57833 | -0,333047304 | 8,60E-06 | 2,42E-05 | 5,06575037 | 4,615966006 |
| UPI0003E5788C | 0,063690347 | 0,098399797 | 0,118845705 | 1,007005799 | 0,925016507 |
| UPI0003E578A7 | 0,062199007 | 0,061872777 | 0,076951017 | 1,20850039 | 1,113785636 |
| UPI0003E578CD | 0,746738406 | 4,33E-05 | 0,00010176 | 4,363874259 | 3,992422495 |
| UPI0003E5790B | 0,242520471 | 0,000680585 | 0,001213573 | 3,167117541 | 2,915933918 |
| UPI0003E57976 | -0,261349992 | 0,158882434 | 0,184595292 | 0,798924115 | 0,73377938 |
| UPI0003E579AC | 0,540616742 | 0,000236863 | 0,000461259 | 3,625503401 | 3,336055278 |
| UPI0003E579B3 | -0,884341478 | 1,65E-09 | 2,41E-08 | 8,781777905 | 7,617083464 |
| UPI0003E579EC | -1,250695696 | 3,79E-07 | 1,63E-06 | 6,421558259 | 5,787660714 |
| UPI0003E579F1 | 0,516034006 | 3,85E-06 | 1,21E-05 | 5,414866608 | 4,916702751 |
| UPI0003E57A10 | -3,580805664 | 1,34E-06 | 4,85E-06 | 5,872783005 | 5,31448957 |
| UPI0003E57A1A | -0,22674715 | 7,43E-05 | 0,000164734 | 4,128901184 | 3,783215841 |
| UPI0003E57A36 | -0,482966297 | 1,05E-07 | 5,66E-07 | 6,978779215 | 6,247242364 |
| UPI0003E57A40 | -0,153145526 | 0,000623497 | 0,001115874 | 3,205165585 | 2,952384803 |
| UPI0003E57A79 | -0,145268173 | 0,000181756 | 0,000365794 | 3,74051029 | 3,436763114 |
| UPI0003E57A9D | -0,01920513 | 0,414797912 | 0,450124751 | 0,382163438 | 0,346667106 |
| UPI0003E57AA6 | 0,933895271 | 1,09E-05 | 3,00E-05 | 4,963412857 | 4,522440567 |
| UPI0003E57ABE | -1,764146071 | 1,54E-09 | 2,31E-08 | 8,812523902 | 7,635528804 |
| UPI0003E57AF4 | 0,020206209 | 0,782782722 | 0,806681284 | 0,106358769 | 0,093298019 |
| UPI0003E57B14 | -0,179786636 | 0,060546537 | 0,075545744 | 1,217910693 | 1,121789999 |
| UPI0003E57B4D | 1,183883269 | 3,76E-08 | 2,47E-07 | 7,424922043 | 6,607584596 |

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| proteinName | proteinDescription | idScore | idQValue | nbPeptides | allAccessions | WT-1 | WT-2 | WT-3 | WT-4 |
|---------------|------------------------------|---------|----------|------------|---------------|----------|----------|----------|----------|
| UPI0003E57B82 | >UPI0003E57B82 status=active | 2365,58 | 0 | 17 | UPI0003E57B82 | 1,22E+09 | 1,22E+09 | 1,2E+09 | 1,22E+09 |
| UPI0003E57BB5 | >UPI0003E57BB5 status=active | 1101,06 | 0 | 12 | UPI0003E57BB5 | 93569336 | 91676816 | 95690077 | 91040095 |
| UPI0003E57BC1 | >UPI0003E57BC1 status=active | 362,51 | 0 | 2 | UPI0003E57BC1 | 39266193 | 38585055 | 38586320 | 41166783 |
| UPI0003E57COA | >UPI0003E57COA status=active | 498,62 | 0 | 4 | UPI0003E57COA | 7471806 | 7412799 | 8299713 | 8269723 |
| UPI0003E57C22 | >UPI0003E57C22 status=active | 177,24 | 0 | 3 | UPI0003E57C22 | 3157924 | 3001786 | 2925367 | 3263900 |
| UPI0003E57C34 | >UPI0003E57C34 status=active | 595,65 | 0 | 5 | UPI0003E57C34 | 65634264 | 67976619 | 68373650 | 71162882 |
| UPI0003E57C8A | >UPI0003E57C8A status=active | 1479,68 | 0 | 19 | UPI0003E57C8A | 1,05E+08 | 1,1E+08 | 1,01E+08 | 1,1E+08 |
| UPI0003E57CEF | >UPI0003E57CEF status=active | 203,94 | 0 | 3 | UPI0003E57CEF | 2720556 | 3724470 | 2985824 | 3643091 |
| UPI0003E57D0A | >UPI0003E57D0A status=active | 359,89 | 0 | 2 | UPI0003E57D0A | 84360823 | 81647872 | 74240994 | 79217093 |
| UPI0003E57D49 | >UPI0003E57D49 status=active | 60,78 | 0 | 1 | UPI0003E57D49 | 430885,3 | 472600,1 | 419967,4 | 445139,5 |
| UPI0003E57D56 | >UPI0003E57D56 status=active | 581,41 | 0 | 5 | UPI0003E57D56 | 17477446 | 18022277 | 15357117 | 16534639 |
| UPI0003E57D90 | >UPI0003E57D90 status=active | 426,18 | 0 | 7 | UPI0003E57D90 | 13939648 | 13642439 | 15752661 | 16433652 |
| UPI0003E57E84 | >UPI0003E57E84 status=active | 126,6 | 0 | 2 | UPI0003E57E84 | 8017348 | 8604218 | 8777571 | 8608710 |
| UPI0003E57EC8 | >UPI0003E57EC8 status=active | 1267,25 | 0 | 9 | UPI0003E57EC8 | 1,64E+08 | 1,64E+08 | 1,67E+08 | 1,64E+08 |
| UPI0003E57ED8 | >UPI0003E57ED8 status=active | 1453,88 | 0 | 16 | UPI0003E57ED8 | 1,48E+08 | 1,35E+08 | 1,53E+08 | 1,47E+08 |
| UPI0003E57FB5 | >UPI0003E57FB5 status=active | 68,95 | 0 | 1 | UPI0003E57FB5 | 4480531 | 3513884 | 4743067 | 3375760 |
| UPI0003E58091 | >UPI0003E58091 status=active | 296,58 | 0 | 3 | UPI0003E58091 | 9915466 | 9832600 | 10155486 | 9911896 |
| UPI0003E580A5 | >UPI0003E580A5 status=active | 436,69 | 0 | 5 | UPI0003E580A5 | 36237304 | 37508402 | 38864983 | 39101010 |
| UPI0003E580A7 | >UPI0003E580A7 status=active | 1688,08 | 0 | 19 | UPI0003E580A7 | 53477920 | 47862848 | 52293115 | 50931291 |
| UPI0003E580D4 | >UPI0003E580D4 status=active | 19,49 | 0,004202 | 1 | UPI0003E580D4 | 638917,5 | 699685,6 | 69587,9 | 665258,2 |
| UPI0003E5813E | >UPI0003E5813E status=active | 1188,3 | 0 | 11 | UPI0003E5813E | 84213506 | 78777021 | 77582658 | 66637800 |
| UPI0003E5813F | >UPI0003E5813F status=active | 238,64 | 0 | 3 | UPI0003E5813F | 43723612 | 47011307 | 46783174 | 46462402 |
| UPI0003E58144 | >UPI0003E58144 status=active | 490,38 | 0 | 5 | UPI0003E58144 | 27333175 | 28984902 | 27621688 | 28388913 |
| UPI0003E58146 | >UPI0003E58146 status=active | 1624,1 | 0 | 12 | UPI0003E58146 | 1,63E+08 | 1,76E+08 | 1,65E+08 | 1,74E+08 |
| UPI0003E58178 | >UPI0003E58178 status=active | 576,96 | 0 | 4 | UPI0003E58178 | 29839150 | 29952154 | 29984906 | 30641248 |
| UPI0003E581B2 | >UPI0003E581B2 status=active | 105,42 | 0 | 1 | UPI0003E581B2 | 57637,9 | 53388,38 | 55677,16 | 53397,48 |
| UPI0003E581BF | >UPI0003E581BF status=active | 219,33 | 0 | 3 | UPI0003E581BF | 6272516 | 8069666 | 6072366 | 6810194 |
| UPI0003E581D0 | >UPI0003E581D0 status=active | 47,55 | 0 | 1 | UPI0003E581D0 | 336389,1 | 457160 | 338723,8 | 195766,2 |
| UPI0003E581DC | >UPI0003E581DC status=active | 454,87 | 0 | 5 | UPI0003E581DC | 26575398 | 26730129 | 25445932 | 27252823 |
| UPI0003E582B9 | >UPI0003E582B9 status=active | 1598,73 | 0 | 17 | UPI0003E582B9 | 3,11E+08 | 3,31E+08 | 3,15E+08 | 3,24E+08 |
| UPI0003E582C2 | >UPI0003E582C2 status=active | 132,16 | 0 | 1 | UPI0003E582C2 | 1999675 | 2021793 | 1171754 | 1579458 |
| UPI0003E583A9 | >UPI0003E583A9 status=active | 1913,45 | 0 | 16 | UPI0003E583A9 | 1,53E+08 | 1,62E+08 | 1,46E+08 | 1,52E+08 |
| UPI0003E583EB | >UPI0003E583EB status=active | 179,79 | 0 | 2 | UPI0003E583EB | 5399527 | 6465118 | 5166115 | 4976207 |
| UPI0003E583F9 | >UPI0003E583F9 status=active | 114,72 | 0 | 2 | UPI0003E583F9 | 1311365 | 1211944 | 1233693 | 1332160 |
| UPI0003E5841B | >UPI0003E5841B status=active | 578,36 | 0 | 4 | UPI0003E5841B | 41262342 | 41481719 | 40537197 | 40878931 |
| UPI0003E58474 | >UPI0003E58474 status=active | 749,15 | 0 | 7 | UPI0003E58474 | 90764866 | 91971631 | 88780220 | 90977170 |
| UPI0003E584D8 | >UPI0003E584D8 status=active | 83 | 0 | 2 | UPI0003E584D8 | 3036146 | 3426320 | 3787346 | 3458238 |
| UPI0003E5851E | >UPI0003E5851E status=active | 167,97 | 0 | 1 | UPI0003E5851E | 549271,3 | 588630,4 | 571582,8 | 553431,3 |
| UPI0003E58557 | >UPI0003E58557 status=active | 272,14 | 0 | 5 | UPI0003E58557 | 8638698 | 6477259 | 7640185 | 9259837 |
| UPI0003E58573 | >UPI0003E58573 status=active | 38,73 | 0,001075 | 1 | UPI0003E58573 | 1440493 | 1656834 | 1565491 | 1380135 |
| UPI0003E58583 | >UPI0003E58583 status=active | 243,65 | 0 | 5 | UPI0003E58583 | 5176454 | 4806458 | 4960704 | 4630985 |
| UPI0003E585F1 | >UPI0003E585F1 status=active | 57,46 | 0 | 1 | UPI0003E585F1 | 1059196 | 878977 | 848979,6 | 1023960 |
| UPI0003E58613 | >UPI0003E58613 status=active | 1021,64 | 0 | 8 | UPI0003E58613 | 75455684 | 74830254 | 76497775 | 75939210 |
| UPI0003E5861D | >UPI0003E5861D status=active | 1243,03 | 0 | 11 | UPI0003E5861D | 2,55E+08 | 2,41E+08 | 2,44E+08 | 2,38E+08 |
| UPI0003E58633 | >UPI0003E58633 status=active | 416,13 | 0 | 4 | UPI0003E58633 | 27867819 | 26995519 | 27517959 | 27456700 |
| UPI0003E58669 | >UPI0003E58669 status=active | 373,06 | 0 | 3 | UPI0003E58669 | 7046077 | 7396667 | 11349250 | 8465770 |
| UPI0003E586D8 | >UPI0003E586D8 status=active | 258,83 | 0 | 4 | UPI0003E586D8 | 3903697 | 3786476 | 3713097 | 3689722 |
| UPI0003E5877A | >UPI0003E5877A status=active | 53,88 | 0 | 1 | UPI0003E5877A | 607280,4 | 654608,5 | 577794,9 | 477327,1 |
| UPI0003E5879F | >UPI0003E5879F status=active | 366,74 | 0 | 4 | UPI0003E5879F | 11597726 | 11826238 | 11792985 | 12063497 |
| UPI0003E587C9 | >UPI0003E587C9 status=active | 138,17 | 0 | 3 | UPI0003E587C9 | 2751267 | 2767597 | 3211659 | 3318996 |
| UPI0003E587D1 | >UPI0003E587D1 status=active | 43,21 | 0,001085 | 1 | UPI0003E587D1 | 1226524 | 1338963 | 1077070 | 1112508 |
| UPI0003E58881 | >UPI0003E58881 status=active | 259,83 | 0 | 3 | UPI0003E58881 | 8301950 | 7678259 | 8762940 | 8595774 |
| UPI0003E58952 | >UPI0003E58952 status=active | 388,66 | 0 | 4 | UPI0003E58952 | 28973448 | 28655653 | 28085063 | 28998621 |
| UPI0003E5895A | >UPI0003E5895A status=active | 114,01 | 0 | 1 | UPI0003E5895A | 9968613 | 7862962 | 8980769 | 10150670 |
| UPI0003E58966 | >UPI0003E58966 status=active | 121,59 | 0 | 2 | UPI0003E58966 | 14531099 | 14395741 | 14842616 | 14990247 |
| UPI0003E589A9 | >UPI0003E589A9 status=active | 52,55 | 0 | 1 | UPI0003E589A9 | 755070,4 | 627735,6 | 640542,4 | 657329,5 |
| UPI0003E589E2 | >UPI0003E589E2 status=active | 90,86 | 0 | 2 | UPI0003E589E2 | 1437256 | 1221422 | 1219169 | 1244353 |
| UPI0003E589EB | >UPI0003E589EB status=active | 256,53 | 0 | 3 | UPI0003E589EB | 6855097 | 7826582 | 6910202 | 7540435 |
| UPI0003E58A0C | >UPI0003E58A0C status=active | 112,07 | 0 | 2 | UPI0003E58A0C | 749202,7 | 741001,7 | 769874,5 | 719450,5 |
| UPI0003E58A71 | >UPI0003E58A71 status=active | 386,41 | 0 | 4 | UPI0003E58A71 | 11426970 | 11070951 | 11105363 | 12426490 |
| UPI0003E58A7A | >UPI0003E58A7A status=active | 1644,33 | 0 | 13 | UPI0003E58A7A | 3,25E+08 | 2,49E+08 | 2,55E+08 | 2,28E+08 |
| UPI0003E58A88 | >UPI0003E58A88 status=active | 1229,23 | 0 | 14 | UPI0003E58A88 | 1,16E+08 | 1,14E+08 | 1,13E+08 | 1,15E+08 |
| UPI0003E58A93 | >UPI0003E58A93 status=active | 81,22 | 0 | 2 | UPI0003E58A93 | 907078,8 | 856800,7 | 951077,2 | 917241,4 |
| UPI0003E58A94 | >UPI0003E58A94 status=active | 1074,2 | 0 | 9 | UPI0003E58A94 | 3,42E+08 | 3,35E+08 | 3,72E+08 | 3,68E+08 |
| UPI0003E58AA9 | >UPI0003E58AA9 status=active | 241,13 | 0 | 5 | UPI0003E58AA9 | 17688825 | 16965625 | 18052839 | 16618707 |
| UPI0003E58AE2 | >UPI0003E58AE2 status=active | 256,91 | 0 | 2 | UPI0003E58AE2 | 6718589 | 6700041 | 7049592 | 6483106 |
| UPI0003E58B6A | >UPI0003E58B6A status=active | 217,94 | 0 | 5 | UPI0003E58B6A | 11882115 | 11777060 | 12299010 | 12959479 |
| UPI0003E58B86 | >UPI0003E58B86 status=active | 318,03 | 0 | 6 | UPI0003E58B86 | 4600218 | 4296563 | 4586496 | 4924224 |
| UPI0003E58B98 | >UPI0003E58B98 status=active | 1758,52 | 0 | 17 | UPI0003E58B98 | 2,33E+08 | 2,36E+08 | 2,29E+08 | 2,31E+08 |
| UPI0003E58BC5 | >UPI0003E58BC5 status=active | 42,11 | 0,001082 | 1 | UPI0003E58BC5 | 661337 | 646512,3 | 729567,9 | 631575,1 |
| UPI0003E58BD5 | >UPI0003E58BD5 status=active | 407,26 | 0 | 6 | UPI0003E58BD5 | 22096936 | 26027248 | 24958408 | 23026427 |
| UPI0003E58C33 | >UPI0003E58C33 status=active | 67,79 | 0 | 1 | UPI0003E58C33 | 1261989 | 1306501 | 1588352 | 1285562 |
| UPI0003E58C4A | >UPI0003E58C4A status=active | 6052,08 | 0 | 42 | UPI0003E58C4A | 8,76E+08 | 8,77E+08 | 8,72E+08 | 9,08E+08 |
| UPI0003E58C5F | >UPI0003E58C5F status=active | 47,4 | 0 | 1 | UPI0003E58C5F | 186271,4 | 189459 | 131618,7 | 259660,4 |

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| proteinName | DeltaHfq-1 | DeltaHfq-2 | DeltaHfq-3 | DeltaHfq-4 | medianInt_Condition1 | medianInt_Condition2 | cv_Condition1 | cv_Condition2 |
|---------------|------------|------------|-------------|-------------|----------------------|----------------------|---------------|---------------|
| UPI0003E57B82 | 4132072667 | 4479070272 | 4411892912 | 4330517274 | 1217178122 | 4371205093 | 0,009709517 | 0,034657534 |
| UPI0003E57B85 | 102524013 | 98618069,6 | 98788351,22 | 97217842,43 | 92623076,08 | 98703210,41 | 0,022515898 | 0,02286084 |
| UPI0003E57BC1 | 77318253,8 | 81111646,1 | 79889726,59 | 81780035,31 | 38926256,73 | 80500686,36 | 0,030965113 | 0,024578209 |
| UPI0003E57COA | 9260663,53 | 9431123,09 | 8674266,113 | 9298823,137 | 7870764,227 | 9279743,335 | 0,061946783 | 0,036656739 |
| UPI0003E57C22 | 5237046,82 | 4975335,18 | 5324012,383 | 5318516,603 | 3079854,642 | 5277781,714 | 0,049376049 | 0,031422306 |
| UPI0003E57C34 | 23716952,1 | 24682261,7 | 22641830,28 | 23298614,19 | 68175134,5 | 23507783,16 | 0,033191391 | 0,036251205 |
| UPI0003E57C8A | 158713489 | 154067729 | 142298080,4 | 150779868,7 | 107599006,7 | 152423798,8 | 0,041398209 | 0,045712209 |
| UPI0003E57CEF | 6380881,21 | 7259069,8 | 8775616,751 | 9161606,119 | 3314457,656 | 8017343,274 | 0,15075463 | 0,164785303 |
| UPI0003E57D0A | 85304722,6 | 83328277,2 | 83028160,4 | 87819735,01 | 80432482,36 | 84316499,91 | 0,053825282 | 0,02604589 |
| UPI0003E57D49 | 403878,51 | 347413,194 | 372593,712 | 360105,6808 | 438012,4073 | 366349,6964 | 0,05149344 | 0,065259937 |
| UPI0003E57D56 | 1648712,44 | 2028702,4 | 1636944,31 | 1573665,316 | 17006042,41 | 1642828,374 | 0,069354905 | 0,120268501 |
| UPI0003E57D90 | 3505525,62 | 4397531,21 | 4580768,024 | 4603634,864 | 14846154,57 | 4489149,618 | 0,091238873 | 0,121528485 |
| UPI0003E57E84 | 9892895,35 | 10603352,7 | 9285764,746 | 10103521,13 | 8606464,119 | 9998208,239 | 0,039167165 | 0,054717879 |
| UPI0003E57EC8 | 170428110 | 182039251 | 169457791,5 | 179673814,9 | 175050962,3 | 175050962,3 | 0,032808874 | 0,036412959 |
| UPI0003E57ED8 | 399396302 | 374399105 | 389913812,3 | 434570833,5 | 147774440,9 | 394655057,4 | 0,054820506 | 0,063837484 |
| UPI0003E57FB5 | 7618790,89 | 6998025,62 | 10097851,44 | 6993492,818 | 3997207,727 | 7308408,252 | 0,169935387 | 0,186287698 |
| UPI0003E58091 | 8639291,32 | 9075273,52 | 8149199,668 | 8970869,061 | 9913680,978 | 8805080,191 | 0,014039973 | 0,04785124 |
| UPI0003E580A5 | 5274789,50 | 52777326,3 | 53322559,15 | 5325259,12 | 38186692,67 | 53017574,28 | 0,035060014 | 0,00770111 |
| UPI0003E580A7 | 81819939 | 82011757,5 | 82927526,23 | 84138586,75 | 51612202,93 | 82469641,86 | 0,047332834 | 0,012806577 |
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| UPI0003E5813F | 52629075,7 | 56210514,2 | 51688687,83 | 57520977,95 | 4622788,36 | 54419794,97 | 0,037285866 | 0,051293947 |
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| UPI0003E58146 | 260253757 | 255215742 | 236502223,3 | 259967215,9 | 169819582,4 | 257591478,8 | 0,038461121 | 0,044384492 |
| UPI0003E58178 | 35583390,8 | 38022015,9 | 36247620,63 | 35662271,26 | 29968529,71 | 35954945,94 | 0,012068936 | 0,031194547 |
| UPI0003E581B2 | 340350,87 | 347919,851 | 419264,6085 | 258156,8388 | 54537,2321 | 344135,3601 | 0,037214847 | 0,193071231 |
| UPI0003E581BF | 6005121,93 | 7000298,47 | 7359116,372 | 7293578,964 | 6541355,022 | 7146938,715 | 0,131951952 | 0,090537333 |
| UPI0003E581D0 | 1083614,18 | 1077865,09 | 1370527,692 | 1185143,175 | 337556,4396 | 1134378,678 | 0,322008138 | 0,115903302 |
| UPI0003E581DC | 32917658,2 | 34190732 | 33000006,21 | 34647446,8 | 26652763,96 | 33595369,09 | 0,028708194 | 0,02564952 |
| UPI0003E582B9 | 655922593 | 708149837 | 700511151,4 | 715134067,8 | 319460732,4 | 704330494 | 0,027266698 | 0,038318066 |
| UPI0003E582C2 | 1042757,81 | 1136468,53 | 1090406,65 | 1079458,846 | 1789566,912 | 1084932,748 | 0,237897016 | 0,035512793 |
| UPI0003E583A9 | 173006718 | 167317064 | 157803585,5 | 168933822,6 | 152346329 | 168125443,3 | 0,044593767 | 0,038594445 |
| UPI0003E583EB | 6888478,43 | 7087101,6 | 6350544,847 | 6998151,229 | 5282820,962 | 6943314,829 | 0,120902641 | 0,048380241 |
| UPI0003E583F9 | 184561,374 | 162898,891 | 162533,1331 | 189923,0032 | 173730,1327 | 173730,1327 | 0,045926 | 0,081890646 |
| UPI0003E5841B | 69591707,6 | 76170687,3 | 72880160,58 | 78799588 | 41070636,24 | 74525423,92 | 0,010176753 | 0,053744361 |
| UPI0003E58474 | 67562664,5 | 69655991,8 | 65653151,11 | 69802580,75 | 90871017,91 | 68609328,15 | 0,014749912 | 0,028817119 |
| UPI0003E584D8 | 3549565,87 | 3380083,07 | 3072816,16 | 3413831,008 | 3442279,028 | 3396957,038 | 0,089716199 | 0,060017883 |
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| UPI0003E5855F | 17889503,7 | 16189097,8 | 15442538,43 | 16237401,23 | 8139441,54 | 16213249,53 | 0,152049124 | 0,062823392 |
| UPI0003E58573 | 2067951,75 | 2256384,19 | 1833350,675 | 2055125,852 | 1502992,162 | 2061538,803 | 0,082261689 | 0,084282922 |
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| UPI0003E585F1 | 1920644,41 | 2298512,02 | 2941215,726 | 2737904,079 | 951468,6881 | 2518208,05 | 0,109430693 | 0,184440606 |
| UPI0003E58613 | 78388988,4 | 78749183,6 | 76773527,88 | 79860080 | 75697446,79 | 78569086,03 | 0,009369193 | 0,016278901 |
| UPI0003E5861D | 280472702 | 263412031 | 265766353,6 | 254237496,7 | 242270925 | 264589192,5 | 0,031390435 | 0,040874358 |
| UPI0003E58633 | 10697469,3 | 10296752,3 | 10580033,48 | 10769094,33 | 27487329,62 | 10638751,37 | 0,013053247 | 0,019638042 |
| UPI0003E58669 | 12946527,5 | 9740230,55 | 13473629,55 | 9726020,184 | 7931218,629 | 11343379,02 | 0,227950138 | 0,175993638 |
| UPI0003E586D8 | 13723162,5 | 14203281,3 | 15037895,87 | 15166239,05 | 3749786,855 | 14620588,59 | 0,025506021 | 0,047348862 |
| UPI0003E5877A | 66371,1247 | 58634,6632 | 55092,65793 | 56929,5191 | 592537,6422 | 57782,09116 | 0,129400418 | 0,083676086 |
| UPI0003E5879F | 10751914,1 | 11567954,8 | 12312103,57 | 12200813,07 | 11809611,45 | 11884383,95 | 0,016160546 | 0,061224291 |
| UPI0003E587C9 | 9459802,73 | 9541466,57 | 9052241,115 | 9010055,587 | 2989627,829 | 9256011,925 | 0,098069559 | 0,029532304 |
| UPI0003E587D1 | 984645,314 | 893470,4 | 1072340,951 | 1062963,068 | 1169516,185 | 1023804,191 | 0,099859679 | 0,082862168 |
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| UPI0003E58952 | 32407308,3 | 37139185,3 | 36934402,32 | 35712557,01 | 28814550,63 | 36323479,67 | 0,014823532 | 0,061513453 |
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| UPI0003E589A9 | 194542,932 | 178261,369 | 185660,3171 | 178287,4459 | 648935,9121 | 181973,8815 | 0,086371171 | 0,04197678 |
| UPI0003E589E2 | 1351745,92 | 1598531,84 | 1048174,428 | 1122967,63 | 1232887,464 | 1237356,776 | 0,082065145 | 0,19395843 |
| UPI0003E589EB | 8326933,83 | 7958760,24 | 9363827,47 | 9075083,037 | 7225318,811 | 8701008,435 | 0,065554047 | 0,074905805 |
| UPI0003E58A0C | 159982,218 | 137027,799 | 114387,3477 | 143994,6168 | 745102,2266 | 140511,2081 | 0,028001116 | 0,136319958 |
| UPI0003E58A71 | 9185937,09 | 9481563,76 | 9150713,239 | 10528783,56 | 11266166,91 | 9333750,426 | 0,055036443 | 0,067312578 |
| UPI0003E58A7A | 26997042,1 | 23283469,1 | 29123810,52 | 26326063,95 | 252054633,3 | 26661553,01 | 0,159420751 | 0,091345949 |
| UPI0003E58A88 | 123958480 | 128216546 | 134785616,9 | 134214685,6 | 114561627,4 | 131215615,8 | 0,010921382 | 0,039633578 |
| UPI0003E58A93 | 2003230,48 | 1666327,37 | 1572708,498 | 1755432,108 | 912160,926 | 1710879,741 | 0,042950423 | 0,105703854 |
| UPI0003E58A94 | 385189451 | 369762192 | 349536938,4 | 361520529,7 | 354993665,8 | 365641360,9 | 0,052831914 | 0,040850911 |
| UPI0003E58AA9 | 9952742,8 | 9570776,89 | 9810389,529 | 9097776,416 | 17327225,05 | 9690583,21 | 0,037834651 | 0,039013997 |
| UPI0003E58AE2 | 4458023,59 | 4421703,08 | 4294803,49 | 4457755,939 | 6709935,199 | 4439729,508 | 0,034688035 | 0,017562087 |
| UPI0003E58B6A | 16122783,9 | 17636435,7 | 17176269,42 | 1716387,98 | 12090562,69 | 17167328,7 | 0,04385902 | 0,037590765 |
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| UPI0003E58B98 | 325936736 | 347018527 | 323586669,5 | 348147345,2 | 232342501,7 | 336477631,4 | 0,012491704 | 0,039321395 |
| UPI0003E58BC5 | 1086968,05 | 1064745,23 | 763069,5746 | 1166028,12 | 653924,6379 | 1075856,64 | 0,064873609 | 0,173344552 |
| UPI0003E58BD5 | 38324070,3 | 40657120,9 | 39999251,29 | 41320937,42 | 23992417,3 | 40328186,08 | 0,074430902 | 0,032093854 |
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| proteinName | log2ratio_Condition2 | pValue_Condition2 | qValue_Condition2 | neg10log_pValue_Condition2 | neg10log_qValue_Condition2 |
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| UPI0003E57CEF | 1,274996464 | 2,33E-05 | 5,90E-05 | 4,632996151 | 4,229032859 |
| UPI0003E57D0A | 0,068102363 | 0,073812405 | 0,090691795 | 1,131870642 | 1,042432004 |
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| UPI0003E57D56 | -3,371248535 | 2,97E-10 | 6,98E-09 | 9,526711526 | 8,15637087 |
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| UPI0003E57E84 | 0,216168946 | 0,001336256 | 0,002243417 | 2,874110402 | 2,649089952 |
| UPI0003E57EC8 | 0,08991359 | 0,024002182 | 0,031848412 | 1,619749278 | 1,496912213 |
| UPI0003E57ED8 | 1,417094728 | 6,60E-09 | 6,52E-08 | 8,180209879 | 7,186039423 |
| UPI0003E57FB5 | 0,87988678 | 0,000237125 | 0,000461304 | 3,625021791 | 3,336013015 |
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| UPI0003E5813F | 0,222323282 | 0,000542519 | 0,000982869 | 3,265584698 | 3,007504147 |
| UPI0003E58144 | -0,173097186 | 0,001592786 | 0,00263275 | 2,797842442 | 2,579590354 |
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| UPI0003E581BF | 0,1286516 | 0,796617817 | 0,818308959 | 0,098749984 | 0,087082694 |
| UPI0003E581D0 | 1,747264249 | 4,30E-05 | 0,000101261 | 4,366540493 | 3,994557482 |
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| UPI0003E583EB | 0,394623208 | 0,004666553 | 0,007019897 | 2,331003774 | 2,153669251 |
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| UPI0003E58557 | 0,996889028 | 1,10E-05 | 3,03E-05 | 4,959081897 | 4,518732252 |
| UPI0003E58573 | 0,457125535 | 0,000448778 | 0,000828646 | 3,347968216 | 3,081630867 |
| UPI0003E58583 | -0,100043901 | 0,193970249 | 0,223071583 | 0,712264878 | 0,651555751 |
| UPI0003E585F1 | 1,402857457 | 1,07E-05 | 2,96E-05 | 4,970299394 | 4,528079131 |
| UPI0003E58613 | 0,053720706 | 0,063676942 | 0,079041571 | 1,196017804 | 1,102144435 |
| UPI0003E5861D | 0,127141205 | 0,012895854 | 0,017992475 | 1,889549891 | 1,744909089 |
| UPI0003E58633 | -1,369458999 | 1,91E-11 | 1,07E-09 | 10,71823979 | 8,971612195 |
| UPI0003E58669 | 0,504966272 | 0,040051645 | 0,051441498 | 1,397379644 | 1,28868639 |
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| UPI0003E5895A | -0,322384125 | 0,01247185 | 0,017476941 | 1,904069123 | 1,757534592 |
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| UPI0003E58A93 | 0,90691246 | 1,38E-06 | 4,96E-06 | 5,859334758 | 5,30429448 |
| UPI0003E58A94 | 0,043569765 | 0,317265607 | 0,350815533 | 0,498577005 | 0,454921186 |
| UPI0003E58AA9 | -0,838181268 | 2,88E-08 | 1,99E-07 | 7,540907625 | 6,700747354 |
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| UPI0003E58B6A | 0,505998426 | 3,34E-06 | 1,07E-05 | 5,475932539 | 4,969154293 |
| UPI0003E58B86 | 1,777443704 | 1,03E-09 | 1,77E-08 | 8,988207982 | 7,753220937 |
| UPI0003E58B98 | 0,53356426 | 2,57E-07 | 1,18E-06 | 6,589525867 | 5,926497081 |
| UPI0003E58BC5 | 0,718305304 | 0,001579918 | 0,002615974 | 2,801365568 | 2,582366629 |
| UPI0003E58BD5 | 0,750332291 | 9,72E-07 | 3,69E-06 | 6,012209138 | 5,433012029 |
| UPI0003E58C33 | 0,361366379 | 0,007333401 | 0,010668008 | 2,134694571 | 1,97191666 |
| UPI0003E58C4A | 0,208807437 | 0,000369884 | 0,000692948 | 3,431934237 | 3,159299613 |
| UPI0003E58C5F | 1,083714737 | 0,035225189 | 0,045607849 | 1,45314667 | 1,340960412 |

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| proteinName | proteinDescription | idScore | idQValue | nbPeptides | allAccessions | WT-1 | WT-2 | WT-3 | WT-4 |
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| UPI0003E58E23 | >UPI0003E58E23 status=active | 117,13 | 0 | 2 | UPI0003E58E23 | 944213,3 | 1011361 | 1203666 | 1298803 |
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| UPI0003E58ECF | >UPI0003E58ECF status=active | 104,9 | 0 | 2 | UPI0003E58ECF | 2448900 | 2486464 | 2449203 | 2347901 |
| UPI0003E58F36 | >UPI0003E58F36 status=active | 1475,9 | 0 | 12 | UPI0003E58F36 | 2,52E+08 | 2,65E+08 | 2,67E+08 | 2,73E+08 |
| UPI0003E58F91 | >UPI0003E58F91 status=active | 839,84 | 0 | 7 | UPI0003E58F91 | 20590217 | 22241849 | 22237321 | 21802183 |
| UPI0003E58FBE | >UPI0003E58FBE status=active | 527,58 | 0 | 3 | UPI0003E58FBE | 16806223 | 16302116 | 17165464 | 17065006 |
| UPI0003E58FC7 | >UPI0003E58FC7 status=active | 47,57 | 0 | 1 | UPI0003E58FC7 | 2686287 | 2448580 | 2244460 | 2306477 |
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| UPI0003E5901A | >UPI0003E5901A status=active | 275,37 | 0 | 4 | UPI0003E5901A | 12511563 | 12037571 | 12325256 | 11716035 |
| UPI0003E59065 | >UPI0003E59065 status=active | 114,59 | 0 | 1 | UPI0003E59065 | 2117765 | 1999006 | 2142454 | 2163223 |
| UPI0003E591B9 | >UPI0003E591B9 status=active | 696,11 | 0 | 9 | UPI0003E591B9 | 12847255 | 12582796 | 12276540 | 13035531 |
| UPI0003E591FD | >UPI0003E591FD status=active | 541,1 | 0 | 7 | UPI0003E591FD | 1,11E+08 | 1,14E+08 | 1,07E+08 | 1,08E+08 |
| UPI0003E5922C | >UPI0003E5922C status=active | 501,48 | 0 | 6 | UPI0003E5922C | 7434514 | 7754682 | 7475202 | 7652202 |
| UPI0003E5924C | >UPI0003E5924C status=active | 111,84 | 0 | 3 | UPI0003E5924C | 6329019 | 7045509 | 6072241 | 6511817 |
| UPI0003E5925B | >UPI0003E5925B status=active | 557,1 | 0 | 5 | UPI0003E5925B | 83976201 | 76979549 | 77714092 | 75353517 |
| UPI0003E5925E | >UPI0003E5925E status=active | 270,86 | 0 | 2 | UPI0003E5925E | 11939651 | 9734279 | 12810162 | 12564906 |
| UPI0003E592E1 | >UPI0003E592E1 status=active | 106,94 | 0 | 1 | UPI0003E592E1 | 640531,5 | 702262 | 649224 | 754154,6 |
| UPI0003E592E2 | >UPI0003E592E2 status=active | 695,85 | 0 | 7 | UPI0003E592E2 | 27332625 | 26853386 | 26662298 | 28395709 |
| UPI0003E5931C | >UPI0003E5931C status=active | 1320,32 | 0 | 7 | UPI0003E5931C | 1,32E+09 | 1,29E+09 | 1,38E+09 | 1,35E+09 |
| UPI0003E59323 | >UPI0003E59323 status=active | 964,96 | 0 | 10 | UPI0003E59323 | 1,7E+08 | 1,69E+08 | 1,63E+08 | 1,65E+08 |
| UPI0003E5933C | >UPI0003E5933C status=active | 1391,59 | 0 | 13 | UPI0003E5933C | 1,2E+08 | 1,25E+08 | 1,24E+08 | 1,27E+08 |
| UPI0003E59342 | >UPI0003E59342 status=active | 52,45 | 0 | 1 | UPI0003E59342 | 637143,9 | 625534,9 | 624910,9 | 672294 |
| UPI0003E593EA | >UPI0003E593EA status=active | 3066,34 | 0 | 22 | UPI0003E593EA | 3,19E+08 | 3,3E+08 | 3,36E+08 | 3,53E+08 |
| UPI0003E59405 | >UPI0003E59405 status=active | 897,34 | 0 | 12 | UPI0003E59405 | 43180878 | 44336084 | 45799195 | 48028006 |
| UPI0003E59427 | >UPI0003E59427 status=active | 1056,27 | 0 | 8 | UPI0003E59427 | 61072382 | 58798490 | 57690267 | 61047044 |
| UPI0003E5944C | >UPI0003E5944C status=active | 651,33 | 0 | 9 | UPI0003E5944C | 85507356 | 85282065 | 83429962 | 88451988 |
| UPI0003E59506 | >UPI0003E59506 status=active | 541,21 | 0 | 6 | UPI0003E59506 | 18267107 | 19258146 | 19479295 | 20880990 |
| UPI0003E5951C | >UPI0003E5951C status=active | 152,97 | 0 | 3 | UPI0003E5951C | 8436607 | 8904186 | 7347906 | 8534148 |
| UPI0003E5954C | >UPI0003E5954C status=active | 571,39 | 0 | 6 | UPI0003E5954C | 32345371 | 34574080 | 31395308 | 34229710 |
| UPI0003E59557 | >UPI0003E59557 status=active | 42,34 | 0,001083 | 1 | UPI0003E59557 | 1170300 | 958393,4 | 1106171 | 1025197 |
| UPI0003E5956F | >UPI0003E5956F status=active | 74,81 | 0 | 1 | UPI0003E5956F | 314201,8 | 206387,9 | 284351,4 | 258953,3 |
| UPI0003E595B4 | >UPI0003E595B4 status=active | 148,14 | 0 | 2 | UPI0003E595B4 | 2731278 | 2441927 | 3043070 | 2899038 |
| UPI0003E59666 | >UPI0003E59666 status=active | 1127,77 | 0 | 9 | UPI0003E59666 | 79791996 | 78494633 | 77778784 | 78056637 |
| UPI0003E59668 | >UPI0003E59668 status=active | 284,91 | 0 | 3 | UPI0003E59668 | 6522314 | 6918096 | 6538850 | 6512538 |
| UPI0003E59671 | >UPI0003E59671 status=active | 1469,33 | 0 | 14 | UPI0003E59671 | 70063013 | 71746829 | 68245235 | 71655476 |
| UPI0003E59678 | >UPI0003E59678 status=active | 1168,65 | 0 | 16 | UPI0003E59678 | 24927756 | 30786041 | 25359168 | 28196265 |
| UPI0003E5967F | >UPI0003E5967F status=active | 460,96 | 0 | 9 | UPI0003E5967F | 22220348 | 21279134 | 20990458 | 20645328 |
| UPI0003E5969B | >UPI0003E5969B status=active | 599,03 | 0 | 6 | UPI0003E5969B | 1,02E+08 | 1,22E+08 | 96536251 | 1,01E+08 |
| UPI0003E596AB | >UPI0003E596AB status=active | 45,72 | 0 | 1 | UPI0003E596AB | 1735137 | 1804300 | 1646132 | 1715882 |
| UPI0003E596F5 | >UPI0003E596F5 status=active | 455,2 | 0 | 7 | UPI0003E596F5 | 26531520 | 25954203 | 24298705 | 25716611 |
| UPI0003E59709 | >UPI0003E59709 status=active | 566,33 | 0 | 5 | UPI0003E59709 | 12342600 | 11561504 | 12305075 | 13681610 |
| UPI0003E5971B | >UPI0003E5971B status=active | 499,04 | 0 | 3 | UPI0003E5971B | 70101044 | 69477046 | 79828046 | 75581631 |
| UPI0003E5974B | >UPI0003E5974B status=active | 56,74 | 0 | 1 | UPI0003E5974B | 974317,1 | 1031451 | 802415,8 | 863073,6 |
| UPI0003E5977B | >UPI0003E5977B status=active | 3813,53 | 0 | 18 | UPI0003E5977B | 8,12E+08 | 8,11E+08 | 8,3E+08 | 8,51E+08 |
| UPI0003E59780 | >UPI0003E59780 status=active | 2868,52 | 0 | 13 | UPI0003E59780 | 2,35E+09 | 2,41E+09 | 2,38E+09 | 2,4E+09 |
| UPI0003E5981E | >UPI0003E5981E status=active | 50,35 | 0 | 1 | UPI0003E5981E | 678144 | 625548,1 | 747346,3 | 774162,9 |
| UPI0003E59822 | >UPI0003E59822 status=active | 168,87 | 0 | 2 | UPI0003E59822 | 2717097 | 2385487 | 2381985 | 2434185 |
| UPI0003E5988A | >UPI0003E5988A status=active | 235,59 | 0 | 4 | UPI0003E5988A | 39978446 | 43432361 | 42433071 | 41734523 |
| UPI0003E59907 | >UPI0003E59907 status=active | 824,2 | 0 | 9 | UPI0003E59907 | 40413609 | 40435526 | 40861277 | 42101564 |
| UPI0003E599A3 | >UPI0003E599A3 status=active | 8036,14 | 0 | 40 | UPI0003E599A3 | 5,66E+09 | 5,74E+09 | 5,51E+09 | 5,64E+09 |
| UPI0003E599A9 | >UPI0003E599A9 status=active | 490,91 | 0 | 6 | UPI0003E599A9 | 18723712 | 18663794 | 19064266 | 18394650 |
| UPI0003E599AB | >UPI0003E599AB status=active | 189,2 | 0 | 2 | UPI0003E599AB | 1134038 | 1267064 | 1079312 | 1070315 |
| UPI0003E599EF | >UPI0003E599EF status=active | 2786,58 | 0 | 18 | UPI0003E599EF | 7,46E+08 | 7,47E+08 | 7,81E+08 | 7,83E+08 |
| UPI0003E59A9D | >UPI0003E59A9D status=active | 487,98 | 0 | 5 | UPI0003E59A9D | 12181694 | 11806777 | 12654453 | 13402545 |
| UPI0003E59AA6 | >UPI0003E59AA6 status=active | 1441,93 | 0 | 12 | UPI0003E59AA6 | 4,42E+08 | 4,36E+08 | 4,49E+08 | 4,69E+08 |
| UPI0003E59B1A | >UPI0003E59B1A status=active | 363,79 | 0 | 2 | UPI0003E59B1A | 1,98E+08 | 1,95E+08 | 1,98E+08 | 2E+08 |
| UPI0003E59B24 | >UPI0003E59B24 status=active | 327,55 | 0 | 5 | UPI0003E59B24 | 2675778 | 2634992 | 2727074 | 2902073 |
| UPI0003E59B35 | >UPI0003E59B35 status=active | 66,97 | 0 | 1 | UPI0003E59B35 | 489596,6 | 768248,1 | 906968,4 | 915736,3 |
| UPI0003E59B60 | >UPI0003E59B60 status=active | 70,91 | 0 | 1 | UPI0003E59B60 | 3998983 | 3904466 | 4286345 | 4521525 |
| UPI0003E59BAE | >UPI0003E59BAE status=active | 1151,16 | 0 | 12 | UPI0003E59BAE | 1,01E+08 | 1,04E+08 | 98862756 | 1,03E+08 |
| UPI0003E59BC0 | >UPI0003E59BC0 status=active | 1002,94 | 0 | 8 | UPI0003E59BC0 | 62816680 | 69442698 | 67002593 | 66972242 |
| UPI0003E59BF4 | >UPI0003E59BF4 status=active | 50,07 | 0 | 1 | UPI0003E59BF4 | 789135,3 | 770476,6 | 824178,9 | 916558,3 |
| UPI0003E59C09 | >UPI0003E59C09 status=active | 119,24 | 0 | 3 | UPI0003E59C09 | 973044,3 | 1144370 | 778138,2 | 1003917 |
| UPI0003E59C94 | >UPI0003E59C94 status=active | 85,88 | 0 | 2 | UPI0003E59C94 | 1685815 | 1734117 | 2044964 | 1797884 |
| UPI0003E59D60 | >UPI0003E59D60 status=active | 9941,13 | 0 | 37 | UPI0003E59D60 | 1,6E+10 | 1,63E+10 | 1,65E+10 | 1,66E+10 |
| UPI0003E59DA5 | >UPI0003E59DA5 status=active | 119,68 | 0 | 3 | UPI0003E59DA5 | 25548425 | 26728130 | 26926235 | 27852841 |

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| proteinName | DeltaHfq-1 | DeltaHfq-2 | DeltaHfq-3 | DeltaHfq-4 | medianInt_Condition1 | medianInt_Condition2 | cv_Condition1 | cv_Condition2 |
|---------------|------------|------------|--------------|-------------|----------------------|----------------------|---------------|---------------|
| UPI0003E58C99 | 303271075 | 308225741 | 283235211,7 | 305925936,7 | 265100535,5 | 304598505,7 | 0,021239013 | 0,038200116 |
| UPI0003E58CF2 | 13508939,9 | 15115093,9 | 14341031,43 | 15562456,45 | 16082507,22 | 14728062,68 | 0,022901085 | 0,061699777 |
| UPI0003E58D38 | 1858532,79 | 1864859,71 | 1574945,781 | 1816530,641 | 3635222,508 | 1837531,716 | 0,055437615 | 0,077319906 |
| UPI0003E58D7E | 444975,089 | 352610,575 | 480210,2768 | 451173,9475 | 9738444,659 | 448074,5183 | 0,301681278 | 0,12785654 |
| UPI0003E58D9D | 236135227 | 238799945 | 229354504,9 | 238162692,6 | 178329095,9 | 237148959,9 | 0,008152525 | 0,018353447 |
| UPI0003E58DED | 6566329,72 | 6601447,02 | 6233271,262 | 6705674,83 | 425371184,2 | 6583888,369 | 0,066782639 | 0,031311602 |
| UPI0003E58DF6 | 42471168,6 | 43851185,8 | 42501949,1 | 44151909,41 | 38047666,27 | 43176567,46 | 0,024810114 | 0,020426913 |
| UPI0003E58E23 | 2056729,89 | 2173905,45 | 1847232,284 | 2148100,626 | 1107513,821 | 2102415,259 | 0,147936678 | 0,07210712 |
| UPI0003E58E42 | 4637856,05 | 5415457,87 | 6133788,776 | 5303789,391 | 5625278,055 | 5359623,63 | 0,084106117 | 0,114020009 |
| UPI0003E58EA4 | 347240249 | 337491673 | 420600924,5 | 373227384,5 | 360233817 | 360233817 | 0,031548828 | 0,100561191 |
| UPI0003E58ECF | 3187591,19 | 3374122,88 | 3066749,642 | 3123923,363 | 2449051,532 | 3155757,275 | 0,024448223 | 0,041867688 |
| UPI0003E58F36 | 102673787 | 106139343 | 100707332,1 | 100592278,4 | 265882916,6 | 101690559,6 | 0,032942898 | 0,025261724 |
| UPI0003E58F91 | 31843789,6 | 33791071,9 | 32466918,44 | 35845980,02 | 22019751,81 | 33128995,19 | 0,03589436 | 0,052854327 |
| UPI0003E58FBE | 26523327,1 | 27207049,6 | 24555030,3 | 27183548,4 | 16935614,46 | 26853437,73 | 0,022926639 | 0,037369914 |
| UPI0003E58FC7 | 2238765,68 | 2464359,45 | 2158174,589 | 1951164,828 | 2377528,782 | 2198470,134 | 0,081003054 | 0,096293746 |
| UPI0003E58FE7 | 1470000390 | 1531704120 | 1450316118 | 1511826349 | 960582914,4 | 1490913370 | 0,020332963 | 0,025055885 |
| UPI0003E5901A | 13150270,5 | 13460208,2 | 13262273,16 | 13836977,83 | 12181413,62 | 13361240,67 | 0,028611081 | 0,022461905 |
| UPI0003E59065 | 956416,738 | 1243723,01 | 12320284,079 | 1251950,086 | 2130100,529 | 1237003,545 | 0,034887427 | 0,122214478 |
| UPI0003E591B9 | 20772073,7 | 21888281,1 | 24093730,19 | 22109117,44 | 12715025,35 | 21998699,29 | 0,026005254 | 0,062207135 |
| UPI0003E591FD | 77250765,6 | 79272226,1 | 96080741,91 | 85736061,13 | 109497455,1 | 82504143,6 | 0,026067386 | 0,100199016 |
| UPI0003E5922C | 8817512,66 | 8786145,62 | 7893163,833 | 8545499,323 | 7563702,116 | 8665822,471 | 0,019845711 | 0,050428069 |
| UPI0003E5924C | 4392371,85 | 5168135,43 | 5562346,73 | 5388251,268 | 6420411,39 | 5278193,349 | 0,06350266 | 0,100652929 |
| UPI0003E5925B | 76006292 | 75958758,9 | 77478502,03 | 77541939,41 | 77346820,67 | 76742397 | 0,048123002 | 0,011500332 |
| UPI0003E5925E | 15827903,9 | 16330965,8 | 14998843,41 | 15521398,12 | 12252278,58 | 15674651 | 0,119090745 | 0,035614731 |
| UPI0003E592E1 | 773120,272 | 701329,502 | 707660,0269 | 697862,6287 | 675742,9956 | 735994,7642 | 0,076744376 | 0,056779431 |
| UPI0003E592E2 | 3965942,22 | 42045491,9 | 37074988,17 | 40962681,46 | 27093005,57 | 40311062,07 | 0,028219417 | 0,053639035 |
| UPI0003E5931C | 467157104 | 443221870 | 460081153 | 436624511,3 | 1334537365 | 451651511,4 | 0,028469344 | 0,031519393 |
| UPI0003E59323 | 81268433,1 | 82191675,1 | 87448966,36 | 83594354,23 | 166765867,8 | 82893014,65 | 0,02034545 | 0,032552399 |
| UPI0003E5933C | 195808997 | 195496793 | 185004792,2 | 191484287,8 | 124669027,4 | 193490540,3 | 0,022505924 | 0,026208659 |
| UPI0003E59342 | 1063084,42 | 1155119,86 | 1074379,564 | 1173750,608 | 631339,4254 | 1114749,71 | 0,034799852 | 0,050122197 |
| UPI0003E593EA | 355477489 | 380617857 | 315003630,2 | 373846512,6 | 332954687,8 | 364662001 | 0,043178963 | 0,082723528 |
| UPI0003E59405 | 48432375,6 | 49867578 | 47701272,26 | 49653088,93 | 45067639,46 | 49042732,24 | 0,046102875 | 0,020976453 |
| UPI0003E59427 | 781867096 | 779858573 | 798283735,9 | 782811692,2 | 59922766,81 | 782339394,1 | 0,02828498 | 0,010787217 |
| UPI0003E5944C | 21262045,2 | 21677465,2 | 21063849,18 | 21234479,29 | 85394710,6 | 21248262,22 | 0,02437655 | 0,012225808 |
| UPI0003E59506 | 40123677,5 | 42186892,3 | 39977505 | 43353989,09 | 19368720,33 | 41155284,91 | 0,055335932 | 0,039653798 |
| UPI0003E5951C | 7083936,84 | 7659660,98 | 7375612,152 | 8016546,968 | 8485377,675 | 7517636,565 | 0,080612848 | 0,052887261 |
| UPI0003E5954C | 52924848,2 | 62101332,4 | 56580086,36 | 60243578,56 | 33287540,46 | 58411832,46 | 0,045832259 | 0,07016666 |
| UPI0003E59557 | 1764820,19 | 1599151,66 | 2208003,006 | 1929485,733 | 1056684,154 | 1847152,959 | 0,086960871 | 0,13839713 |
| UPI0003E5956F | 69351,8477 | 53388,3825 | 53388,38251 | 77459,0052 | 271652,3322 | 61370,11511 | 0,171793829 | 0,189621875 |
| UPI0003E595B4 | 3583232,09 | 3590416,05 | 3261480,456 | 3257326,563 | 2815157,764 | 3422356,274 | 0,092925128 | 0,055232375 |
| UPI0003E59666 | 127639717 | 126427931 | 129220588,5 | 133423910,2 | 78275634,79 | 128430152,9 | 0,011347432 | 0,023632499 |
| UPI0003E59668 | 6788808,81 | 6081176,96 | 6214914,547 | 598996,288 | 6530582,164 | 6148045,753 | 0,029754658 | 0,056850235 |
| UPI0003E59671 | 89918257,6 | 94952270,6 | 91645755,01 | 95839826,44 | 70859244,37 | 93299012,8 | 0,023394122 | 0,029857564 |
| UPI0003E59678 | 20790238 | 19512242 | 20194644,17 | 21476885,41 | 26777716,21 | 20492441,06 | 0,099914847 | 0,04089635 |
| UPI0003E5967F | 6713521,98 | 5876812,41 | 6353332,162 | 6210933,469 | 21134796,1 | 6282132,816 | 0,031760209 | 0,055111754 |
| UPI0003E5969B | 81082685,1 | 83687090,2 | 80255144,01 | 88371216,91 | 101779818,1 | 82384887,68 | 0,107463525 | 0,043834238 |
| UPI0003E596AB | 1801196,99 | 2065538,84 | 1900862,083 | 1797229,752 | 1725509,505 | 1851029,538 | 0,03770143 | 0,066477316 |
| UPI0003E596F5 | 21146138,2 | 22362263,6 | 22758648,35 | 22355635,24 | 25835406,92 | 22358949,42 | 0,037004984 | 0,031545194 |
| UPI0003E59709 | 23961601 | 23773856,2 | 21382019,95 | 24900832,54 | 12323837,34 | 23867728,62 | 0,070759796 | 0,0637519 |
| UPI0003E5971B | 158196378 | 162860417 | 162322034,6 | 169254819,5 | 72841337,56 | 162591225,6 | 0,066369823 | 0,027992057 |
| UPI0003E5974B | 1735068,66 | 1626007,06 | 1490881,334 | 1662623,178 | 918695,3565 | 1644315,119 | 0,113262531 | 0,062883362 |
| UPI0003E5977B | 1348673448 | 1426300900 | 1362645017 | 1413864056 | 820931442,4 | 1388254536 | 0,022743684 | 0,02735887 |
| UPI0003E59780 | 2754342164 | 2814065430 | 2636853829 | 2690545831 | 2385704963 | 2722443998 | 0,011230871 | 0,0282352 |
| UPI0003E5981E | 345538,088 | 345128,453 | 224730,3935 | 276465,2045 | 712745,1386 | 310796,8285 | 0,095341107 | 0,196774479 |
| UPI0003E59822 | 2768755,49 | 3055001,36 | 2959930,508 | 3051901,522 | 2409836,04 | 3005916,015 | 0,064546598 | 0,045359701 |
| UPI0003E5988A | 38244677,2 | 43423705,7 | 40844945,36 | 42037896,29 | 42083796,88 | 41441420,82 | 0,034732347 | 0,053426208 |
| UPI0003E59907 | 49403182,2 | 46648949,9 | 42713199,97 | 45020783,35 | 40648401,89 | 45834866,61 | 0,019362567 | 0,061241857 |
| UPI0003E599A3 | 4972909885 | 4965698836 | 4741765794 | 4922691669 | 5651326288 | 4944195252 | 0,017156945 | 0,022097373 |
| UPI0003E599A9 | 27380999,8 | 28222961,1 | 26063802,82 | 27727161,05 | 18693752,85 | 27554080,44 | 0,014709313 | 0,033774244 |
| UPI0003E599AB | 1629029,87 | 2005764,5 | 1680333,165 | 1711695,289 | 1106675,217 | 1696014,227 | 0,07975391 | 0,096487057 |
| UPI0003E599EF | 596898814 | 615261800 | 564223634,7 | 598601493,8 | 763729548,1 | 597750153,7 | 0,026560393 | 0,035965318 |
| UPI0003E59A9D | 8749831,64 | 8647500,89 | 7880640,385 | 8711541,518 | 12418073,56 | 8679521,203 | 0,054985568 | 0,048640019 |
| UPI0003E59AA6 | 584039372 | 603089532 | 576464519,2 | 580478308,3 | 445657760,3 | 582258840,4 | 0,031404169 | 0,02012603 |
| UPI0003E59B1A | 245969258 | 239636569 | 259160023 | 245194594,5 | 197734275,8 | 245581926,5 | 0,011332904 | 0,033437347 |
| UPI0003E59B24 | 4212607,81 | 3911324,75 | 3892609,306 | 4159452,734 | 2701426,029 | 4035388,743 | 0,04299628 | 0,040951985 |
| UPI0003E59B35 | 1247787,19 | 1621444,27 | 1470227,852 | 1481072,05 | 837608,2693 | 1475649,951 | 0,258205609 | 0,106132617 |
| UPI0003E59B60 | 197252,573 | 256596,266 | 278952,8066 | 172957,4662 | 4142664,184 | 226924,4193 | 0,026212807 | 0,219025016 |
| UPI0003E59BAE | 129493639 | 132897258 | 126931707,5 | 137903187,8 | 102174668,4 | 131195448,4 | 0,022657343 | 0,035980353 |
| UPI0003E59BC0 | 18645555,5 | 19140383,5 | 19665266,85 | 18500263,18 | 66987417,66 | 18892969,53 | 0,041317654 | 0,027819105 |
| UPI0003E59BF4 | 3596151,1 | 3970048,43 | 3325294,561 | 3688375,122 | 806657,0907 | 3732263,113 | 0,078678923 | 0,078554479 |
| UPI0003E59C09 | 825508,303 | 1441869,12 | 1357540,769 | 1589441,013 | 988480,8987 | 1399704,945 | 0,15475448 | 0,255309319 |
| UPI0003E59C94 | 2253021,84 | 1904132,95 | 1863863,113 | 1987584,845 | 1766000,606 | 1945858,898 | 0,087893786 | 0,087408116 |
| UPI0003E59D60 | 1,4804E+10 | 1,556E+10 | 14938124055 | 14942276056 | 16400577489 | 14940200055 | 0,017180407 | 0,022493239 |
| UPI0003E59DA5 | 27083775,3 | 25811163,5 | 23446148,83 | 25075785,81 | 26827182,6 | 25443474,63 | 0,035385955 | 0,059895281 |

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| proteinName | log2ratio_Condition2 | pValue_Condition2 | qValue_Condition2 | neg10log_pValue_Condition2 | neg10log_qValue_Condition2 |
|---------------|----------------------|-------------------|-------------------|----------------------------|----------------------------|
| UPI0003E58C99 | 0,200378876 | 0,000610998 | 0,001096605 | 3,213960129 | 2,959949847 |
| UPI0003E58CF2 | -0,127411962 | 0,021102645 | 0,028254341 | 1,675663116 | 1,548914816 |
| UPI0003E58D38 | -0,98365146 | 2,92E-07 | 1,31E-06 | 6,534573417 | 5,883836805 |
| UPI0003E58D7E | -4,44091907 | 1,15E-07 | 6,04E-07 | 6,941055312 | 6,219143108 |
| UPI0003E58D9D | 0,411240802 | 1,98E-07 | 9,50E-07 | 6,703479935 | 6,02241924 |
| UPI0003E58DED | 0,475652615 | 1,98E-05 | 5,11E-05 | 4,702264721 | 4,291961251 |
| UPI0003E58DF6 | 0,182496469 | 0,000222568 | 0,000436961 | 3,652536501 | 3,359557509 |
| UPI0003E58E23 | 0,929839962 | 3,20E-05 | 7,82E-05 | 4,495239849 | 4,107009513 |
| UPI0003E58E42 | -0,068302743 | 0,350915144 | 0,384926304 | 0,454797889 | 0,41462241 |
| UPI0003E58EA4 | -0,240718481 | 0,019064916 | 0,025795287 | 1,719765114 | 1,588459642 |
| UPI0003E58ECF | 0,365689709 | 5,86E-06 | 1,75E-05 | 5,232374399 | 4,757055198 |
| UPI0003E58F36 | -1,386667274 | 1,66E-10 | 4,26E-09 | 9,780206668 | 8,371062864 |
| UPI0003E58F91 | 0,589078506 | 7,83E-07 | 3,07E-06 | 6,106365315 | 5,513241739 |
| UPI0003E58FBE | 0,66497955 | 2,18E-07 | 1,03E-06 | 6,661206941 | 5,985527907 |
| UPI0003E58FC7 | -0,112560737 | 0,128298651 | 0,151718871 | 0,891777911 | 0,818960397 |
| UPI0003E58FE7 | 0,634101147 | 2,52E-08 | 1,79E-07 | 7,59898594 | 6,747750163 |
| UPI0003E5901A | 0,133433425 | 0,00162047 | 0,002671623 | 2,790359027 | 2,573224816 |
| UPI0003E59065 | -0,78407504 | 1,08E-05 | 2,97E-05 | 4,968110257 | 4,526514429 |
| UPI0003E591B9 | 0,790943729 | 1,44E-07 | 7,28E-07 | 6,841397453 | 6,138117361 |
| UPI0003E591FD | -0,409399002 | 0,000460615 | 0,00084644 | 3,336662313 | 3,072403927 |
| UPI0003E5922C | 0,196203819 | 0,003466909 | 0,005349104 | 2,460057601 | 2,271718987 |
| UPI0003E5924C | -0,282790508 | 0,002597552 | 0,004120107 | 2,585435797 | 2,38509153 |
| UPI0003E5925B | -0,01136827 | 0,418442488 | 0,453568083 | 0,378364224 | 0,343357514 |
| UPI0003E5925E | 0,355784081 | 0,00111542 | 0,001907616 | 2,952561661 | 2,719509116 |
| UPI0003E592E1 | 0,122730644 | 0,147121383 | 0,172178553 | 0,8323242 | 0,764020946 |
| UPI0003E592E2 | 0,573123261 | 1,68E-06 | 5,86E-06 | 5,774845256 | 5,231791787 |
| UPI0003E5931C | -1,563202947 | 6,37E-11 | 2,25E-09 | 10,19558907 | 8,647225744 |
| UPI0003E59323 | -1,008451719 | 1,32E-09 | 2,12E-08 | 8,878180189 | 7,673156368 |
| UPI0003E5933C | 0,634108129 | 3,27E-08 | 2,19E-07 | 7,485853107 | 6,659529936 |
| UPI0003E59342 | 0,819346387 | 8,45E-08 | 4,75E-07 | 7,073391225 | 6,323212264 |
| UPI0003E593EA | 0,130846815 | 0,20370108 | 0,233147458 | 0,691006669 | 0,632369315 |
| UPI0003E59405 | 0,122025826 | 0,019593895 | 0,026418118 | 1,707879226 | 1,578098131 |
| UPI0003E59427 | 3,706872177 | 1,56E-14 | 3,01E-11 | 13,80578876 | 10,52158369 |
| UPI0003E5944C | -2,006800903 | 1,41E-12 | 3,39E-10 | 11,85127534 | 9,470160261 |
| UPI0003E59506 | 1,086919199 | 1,52E-08 | 1,20E-07 | 7,819098671 | 6,91975815 |
| UPI0003E5951C | -0,174933378 | 0,066968136 | 0,082806358 | 1,174131789 | 1,081936314 |
| UPI0003E5954C | 0,811146761 | 6,67E-07 | 2,66E-06 | 6,176013223 | 5,575755287 |
| UPI0003E59557 | 0,793130781 | 5,57E-05 | 0,000127679 | 4,253805011 | 3,89387923 |
| UPI0003E5956F | -2,156881345 | 1,62E-06 | 5,66E-06 | 5,791607393 | 5,246974669 |
| UPI0003E595B4 | 0,280819153 | 0,00296216 | 0,004648611 | 2,52839142 | 2,332676823 |
| UPI0003E59666 | 0,714327073 | 4,22E-09 | 4,70E-08 | 8,374390987 | 7,328232022 |
| UPI0003E59668 | -0,087167886 | 0,111082058 | 0,133077135 | 0,954356083 | 0,875896556 |
| UPI0003E59671 | 0,396770285 | 1,51E-06 | 5,33E-06 | 5,81991616 | 5,272903735 |
| UPI0003E59678 | -0,384066228 | 0,000396356 | 0,000737513 | 3,401915047 | 3,132230518 |
| UPI0003E5967F | -1,750352863 | 2,33E-10 | 5,59E-09 | 9,633353284 | 8,252238203 |
| UPI0003E5969B | -0,30517107 | 0,001828498 | 0,002986444 | 2,73790541 | 2,524845632 |
| UPI0003E596AB | 0,100804952 | 0,035402587 | 0,045797549 | 1,450965007 | 1,339157768 |
| UPI0003E596F5 | -0,208481969 | 0,000510783 | 0,000930631 | 3,291763704 | 3,031222554 |
| UPI0003E59709 | 0,953600247 | 5,72E-07 | 2,35E-06 | 6,242245045 | 5,62921282 |
| UPI0003E5971B | 1,159439728 | 1,42E-08 | 1,15E-07 | 7,84652217 | 6,940715003 |
| UPI0003E5974B | 0,84238797 | 1,02E-05 | 2,83E-05 | 4,992452233 | 4,547725213 |
| UPI0003E5977B | 0,757779978 | 9,22E-09 | 8,14E-08 | 8,035324791 | 7,089576217 |
| UPI0003E59780 | 0,190399646 | 0,000135848 | 0,000281348 | 3,866945651 | 3,550756298 |
| UPI0003E5981E | -1,204568592 | 2,43E-05 | 6,10E-05 | 4,614541449 | 4,214800718 |
| UPI0003E59822 | 0,318774513 | 0,001360226 | 0,00227671 | 2,866388803 | 2,642692351 |
| UPI0003E5988A | -0,022291171 | 0,566101408 | 0,597465227 | 0,247105765 | 0,223687366 |
| UPI0003E59907 | 0,173039033 | 0,006854746 | 0,010036933 | 2,164008663 | 1,998398961 |
| UPI0003E599A3 | -0,19286547 | 8,01E-05 | 0,000176141 | 4,096335385 | 3,75413837 |
| UPI0003E599A9 | 0,559683146 | 1,29E-07 | 6,65E-07 | 6,889895494 | 6,177399258 |
| UPI0003E599AB | 0,616295844 | 4,85E-05 | 0,000112731 | 4,314131738 | 3,947957007 |
| UPI0003E599EF | -0,353163483 | 6,87E-06 | 2,01E-05 | 5,163184229 | 4,697370066 |
| UPI0003E59A9D | -0,516502417 | 4,53E-06 | 1,41E-05 | 5,343456511 | 4,850239919 |
| UPI0003E59AA6 | 0,385770846 | 1,90E-06 | 6,53E-06 | 5,722177946 | 5,185384686 |
| UPI0003E59B1A | 0,312639986 | 5,46E-06 | 1,65E-05 | 5,26277183 | 4,783387441 |
| UPI0003E59B24 | 0,578369372 | 1,06E-06 | 3,95E-06 | 5,974129552 | 5,403822019 |
| UPI0003E59B35 | 0,82195656 | 0,001335539 | 0,002243417 | 2,874343403 | 2,649089952 |
| UPI0003E59B60 | -4,201846575 | 2,72E-09 | 3,38E-08 | 8,565094366 | 7,471220996 |
| UPI0003E59BAE | 0,36062478 | 4,44E-06 | 1,38E-05 | 5,352564027 | 4,858644123 |
| UPI0003E59BC0 | -1,826164341 | 4,68E-11 | 1,80E-09 | 10,32990333 | 8,744668262 |
| UPI0003E59BF4 | 2,20940368 | 2,00E-09 | 2,71E-08 | 8,699315969 | 7,567399246 |
| UPI0003E59C09 | 0,501358818 | 0,100648116 | 0,121332691 | 0,99719435 | 0,91602217 |
| UPI0003E59C94 | 0,139824651 | 0,109691487 | 0,131575075 | 0,959827077 | 0,880826373 |
| UPI0003E59D60 | -0,134499601 | 0,002682712 | 0,004251679 | 2,571425884 | 2,371439503 |
| UPI0003E59DA5 | -0,076540673 | 0,141686227 | 0,166425092 | 0,848672365 | 0,778781195 |

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| proteinName | proteinDescription | idScore | idQValue | nbPeptides | allAccessions | WT-1 | WT-2 | WT-3 | WT-4 |
|---------------|------------------------------|---------|----------|------------|---------------|----------|-----------|----------|----------|
| UPI0003E59DF5 | >UPI0003E59DF5 status=active | 60,52 | 0 | 1 | UPI0003E59DF5 | 3400869 | 3126439 | 4167786 | 3999524 |
| UPI0003E59E17 | >UPI0003E59E17 status=active | 447,91 | 0 | 7 | UPI0003E59E17 | 18568760 | 18150264 | 19424209 | 18217906 |
| UPI0003E59E27 | >UPI0003E59E27 status=active | 724,6 | 0 | 7 | UPI0003E59E27 | 26023804 | 26678448 | 27228217 | 26930963 |
| UPI0003E59EA1 | >UPI0003E59EA1 status=active | 888,91 | 0 | 10 | UPI0003E59EA1 | 63018623 | 72664126 | 73680212 | 79215084 |
| UPI0003E59F2B | >UPI0003E59F2B status=active | 39,62 | 0,001078 | 1 | UPI0003E59F2B | 232862,9 | 383261,9 | 472041,9 | 455516,4 |
| UPI0003E59F82 | >UPI0003E59F82 status=active | 2079,47 | 0 | 23 | UPI0003E59F82 | 3,3E+08 | 3,67E+08 | 3,29E+08 | 3,42E+08 |
| UPI0003E59FA4 | >UPI0003E59FA4 status=active | 139,54 | 0 | 3 | UPI0003E59FA4 | 1093894 | 847100,4 | 973272,4 | 986095,4 |
| UPI0003E59FD7 | >UPI0003E59FD7 status=active | 1617,49 | 0 | 21 | UPI0003E59FD7 | 12437145 | 10079284 | 11753288 | 11480957 |
| UPI0003E5A027 | >UPI0003E5A027 status=active | 2460,76 | 0 | 30 | UPI0003E5A027 | 1,98E+08 | 1,98E+08 | 1,99E+08 | 2,03E+08 |
| UPI0003E5A061 | >UPI0003E5A061 status=active | 88,87 | 0 | 1 | UPI0003E5A061 | 3515806 | 3857563 | 3924601 | 3870820 |
| UPI0003E5A0BA | >UPI0003E5A0BA status=active | 53,88 | 0 | 1 | UPI0003E5A0BA | 489209,1 | 425747,3 | 428502,6 | 454608,8 |
| UPI0003E5A0CB | >UPI0003E5A0CB status=active | 3483,81 | 0 | 30 | UPI0003E5A0CB | 4,52E+08 | 4,56E+08 | 4,64E+08 | 4,69E+08 |
| UPI0003E5A10D | >UPI0003E5A10D status=active | 120,24 | 0 | 3 | UPI0003E5A10D | 4691344 | 4514435 | 4415894 | 5440043 |
| UPI0003E5A145 | >UPI0003E5A145 status=active | 16,76 | 0,004712 | 1 | UPI0003E5A145 | 2031967 | 1671449 | 1646883 | 1551117 |
| UPI0003E5A188 | >UPI0003E5A188 status=active | 873,02 | 0 | 9 | UPI0003E5A188 | 72895666 | 64582966 | 78007611 | 76525889 |
| UPI0003E5A1A7 | >UPI0003E5A1A7 status=active | 87,53 | 0 | 2 | UPI0003E5A1A7 | 1369404 | 847314 | 1320709 | 1154084 |
| UPI0003E5A1CE | >UPI0003E5A1CE status=active | 87,48 | 0 | 1 | UPI0003E5A1CE | 2229016 | 1694327 | 2298553 | 2299502 |
| UPI0003E5A1F4 | >UPI0003E5A1F4 status=active | 253,59 | 0 | 5 | UPI0003E5A1F4 | 17901644 | 17719182 | 17503154 | 18413306 |
| UPI0003E5A1F5 | >UPI0003E5A1F5 status=active | 569,15 | 0 | 7 | UPI0003E5A1F5 | 10302605 | 10944312 | 10773677 | 10293620 |
| UPI0003E5A229 | >UPI0003E5A229 status=active | 69,69 | 0 | 1 | UPI0003E5A229 | 10860740 | 10748071 | 10798572 | 10972123 |
| UPI0003E5A2A3 | >UPI0003E5A2A3 status=active | 75,04 | 0 | 1 | UPI0003E5A2A3 | 2337460 | 2207443 | 1825546 | 2125964 |
| UPI0003E5A2E7 | >UPI0003E5A2E7 status=active | 188,5 | 0 | 3 | UPI0003E5A2E7 | 5835263 | 6147812 | 5650985 | 5813913 |
| UPI0003E5A306 | >UPI0003E5A306 status=active | 1516,39 | 0 | 13 | UPI0003E5A306 | 2,32E+08 | 2,19E+08 | 2,1E+08 | 2,05E+08 |
| UPI0003E5A335 | >UPI0003E5A335 status=active | 85,66 | 0 | 2 | UPI0003E5A335 | 642992,1 | 6914802,4 | 615474,4 | 677562,1 |
| UPI0003E5A336 | >UPI0003E5A336 status=active | 2056,53 | 0 | 18 | UPI0003E5A336 | 2,37E+08 | 2,11E+08 | 2,08E+08 | 2,02E+08 |
| UPI0003E5A35E | >UPI0003E5A35E status=active | 815,43 | 0 | 9 | UPI0003E5A35E | 1,82E+08 | 1,84E+08 | 1,74E+08 | 1,77E+08 |
| UPI0003E5A387 | >UPI0003E5A387 status=active | 31,73 | 0,002653 | 1 | UPI0003E5A387 | 842627,2 | 868039,3 | 730636,7 | 936166,1 |
| UPI0003E5A38C | >UPI0003E5A38C status=active | 1273,73 | 0 | 9 | UPI0003E5A38C | 1,38E+08 | 1,39E+08 | 1,42E+08 | 1,45E+08 |
| UPI0003E5A41A | >UPI0003E5A41A status=active | 369,22 | 0 | 5 | UPI0003E5A41A | 9225239 | 8712549 | 10079432 | 9871900 |
| UPI0003E5A4BF | >UPI0003E5A4BF status=active | 955,86 | 0 | 13 | UPI0003E5A4BF | 38637123 | 34713025 | 35493689 | 34881704 |
| UPI0003E5A547 | >UPI0003E5A547 status=active | 106,38 | 0 | 1 | UPI0003E5A547 | 759679,7 | 740284,1 | 697023 | 801159 |
| UPI0003E5A566 | >UPI0003E5A566 status=active | 766,56 | 0 | 9 | UPI0003E5A566 | 41502200 | 40421722 | 45626114 | 40207309 |
| UPI0003E5A581 | >UPI0003E5A581 status=active | 53,26 | 0 | 2 | UPI0003E5A581 | 1040705 | 815706 | 699455,4 | 671686,6 |
| UPI0003E5A58C | >UPI0003E5A58C status=active | 516,12 | 0 | 6 | UPI0003E5A58C | 21489439 | 24018536 | 23235688 | 23916749 |
| UPI0003E5A5B9 | >UPI0003E5A5B9 status=active | 350,7 | 0 | 5 | UPI0003E5A5B9 | 8394648 | 8535614 | 7163462 | 8174683 |
| UPI0003E5A5BC | >UPI0003E5A5BC status=active | 480,9 | 0 | 5 | UPI0003E5A5BC | 57718302 | 55045075 | 61443084 | 59601491 |
| UPI0003E5A5C6 | >UPI0003E5A5C6 status=active | 316,01 | 0 | 3 | UPI0003E5A5C6 | 7382042 | 7127997 | 7722296 | 7807000 |
| UPI0003E5A5DE | >UPI0003E5A5DE status=active | 102,73 | 0 | 2 | UPI0003E5A5DE | 4805758 | 4476241 | 4388202 | 4352952 |
| UPI0003E5A5E1 | >UPI0003E5A5E1 status=active | 2779,45 | 0 | 22 | UPI0003E5A5E1 | 6,32E+08 | 6,4E+08 | 6,51E+08 | 6,59E+08 |
| UPI0003E5A63F | >UPI0003E5A63F status=active | 617,85 | 0 | 6 | UPI0003E5A63F | 25989715 | 26724501 | 28983858 | 29852609 |
| UPI0003E5A6BC | >UPI0003E5A6BC status=active | 93,97 | 0 | 1 | UPI0003E5A6BC | 5031308 | 5715397 | 4969286 | 4848832 |
| UPI0003E5A6DB | >UPI0003E5A6DB status=active | 406,93 | 0 | 3 | UPI0003E5A6DB | 90992485 | 91245072 | 81479975 | 84538095 |
| UPI0003E5A6DC | >UPI0003E5A6DC status=active | 164,78 | 0 | 2 | UPI0003E5A6DC | 2184493 | 2084449 | 2230738 | 2526197 |
| UPI0003E5A7A5 | >UPI0003E5A7A5 status=active | 1712,58 | 0 | 17 | UPI0003E5A7A5 | 3,91E+08 | 3,96E+08 | 3,67E+08 | 3,87E+08 |
| UPI0003E5A7CE | >UPI0003E5A7CE status=active | 247,77 | 0 | 3 | UPI0003E5A7CE | 4716470 | 4873412 | 4552481 | 4693546 |
| UPI0003E5A86F | >UPI0003E5A86F status=active | 1688,97 | 0 | 20 | UPI0003E5A86F | 1,08E+08 | 1,15E+08 | 1,16E+08 | 1,17E+08 |
| UPI0003E5A871 | >UPI0003E5A871 status=active | 158,1 | 0 | 2 | UPI0003E5A871 | 7779687 | 9200520 | 8314278 | 9113057 |
| UPI0003E5A887 | >UPI0003E5A887 status=active | 449,68 | 0 | 3 | UPI0003E5A887 | 45608695 | 41145137 | 42799371 | 45407898 |
| UPI0003E5A8B1 | >UPI0003E5A8B1 status=active | 140,59 | 0 | 2 | UPI0003E5A8B1 | 3683720 | 3772799 | 3372708 | 3740517 |
| UPI0003E5A902 | >UPI0003E5A902 status=active | 253,17 | 0 | 3 | UPI0003E5A902 | 6713755 | 7139444 | 6875287 | 7308193 |
| UPI0003E5A935 | >UPI0003E5A935 status=active | 450,4 | 0 | 8 | UPI0003E5A935 | 14076144 | 12565543 | 13396418 | 13874459 |
| UPI0003E5A93A | >UPI0003E5A93A status=active | 59,09 | 0 | 1 | UPI0003E5A93A | 9117265 | 8426826 | 9346853 | 8754598 |
| UPI0003E5A93F | >UPI0003E5A93F status=active | 264,47 | 0 | 3 | UPI0003E5A93F | 10169542 | 8626256 | 8449662 | 7006406 |
| UPI0003E5A97C | >UPI0003E5A97C status=active | 45,19 | 0 | 1 | UPI0003E5A97C | 281825,1 | 309719 | 227349 | 210128,4 |
| UPI0003E5A9BE | >UPI0003E5A9BE status=active | 271,27 | 0 | 4 | UPI0003E5A9BE | 7835968 | 7513169 | 8406227 | 8325545 |
| UPI0003E5A9F3 | >UPI0003E5A9F3 status=active | 142,95 | 0 | 4 | UPI0003E5A9F3 | 5828886 | 5090592 | 5958933 | 5827962 |
| UPI0003E5AA06 | >UPI0003E5AA06 status=active | 117,98 | 0 | 2 | UPI0003E5AA06 | 2158686 | 2262297 | 2383523 | 2371342 |
| UPI0003E5AA1A | >UPI0003E5AA1A status=active | 40,65 | 0,001079 | 1 | UPI0003E5AA1A | 827198,8 | 887361,7 | 993108,4 | 979755,8 |
| UPI0003E5AA4F | >UPI0003E5AA4F status=active | 72,42 | 0 | 1 | UPI0003E5AA4F | 3103972 | 3339883 | 2801875 | 3135979 |
| UPI0003E5AA55 | >UPI0003E5AA55 status=active | 1622,45 | 0 | 17 | UPI0003E5AA55 | 2,94E+08 | 2,99E+08 | 3,04E+08 | 3,05E+08 |
| UPI0003E5AA71 | >UPI0003E5AA71 status=active | 660,03 | 0 | 8 | UPI0003E5AA71 | 45333887 | 41383971 | 45783675 | 45794767 |
| UPI0003E5AACF | >UPI0003E5AACF status=active | 322,42 | 0 | 3 | UPI0003E5AACF | 16150570 | 16524224 | 16304280 | 16449877 |
| UPI0003E5AADE | >UPI0003E5AADE status=active | 100,7 | 0 | 2 | UPI0003E5AADE | 2961895 | 2992584 | 2805756 | 2766876 |
| UPI0003E5AB4D | >UPI0003E5AB4D status=active | 1499,57 | 0 | 8 | UPI0003E5AB4D | 1,7E+08 | 1,36E+08 | 1,53E+08 | 1,23E+08 |
| UPI0003E5AB5E | >UPI0003E5AB5E status=active | 85,28 | 0 | 1 | UPI0003E5AB5E | 2210589 | 2615733 | 2405861 | 2490567 |
| UPI0003E5AB9C | >UPI0003E5AB9C status=active | 138,13 | 0 | 2 | UPI0003E5AB9C | 29341547 | 28793786 | 26802487 | 27849273 |
| UPI0003E5ABC7 | >UPI0003E5ABC7 status=active | 126,96 | 0 | 2 | UPI0003E5ABC7 | 7742782 | 7633396 | 7402079 | 7361646 |
| UPI0003E5AC77 | >UPI0003E5AC77 status=active | 1011,13 | 0 | 7 | UPI0003E5AC77 | 57307269 | 58937464 | 58181447 | 60990883 |
| UPI0003E5AC93 | >UPI0003E5AC93 status=active | 40,35 | 0,001078 | 1 | UPI0003E5AC93 | 2892349 | 2976945 | 3144430 | 2922442 |
| UPI0003E5ACA9 | >UPI0003E5ACA9 status=active | 1177,3 | 0 | 8 | UPI0003E5ACA9 | 3,64E+08 | 3,81E+08 | 3,86E+08 | 3,83E+08 |
| UPI0003E5ACBB | >UPI0003E5ACBB status=active | 117,28 | 0 | 2 | UPI0003E5ACBB | 3451906 | 3882422 | 3667802 | 3387427 |
| UPI0003E5AD4C | >UPI0003E5AD4C status=active | 907,79 | 0 | 9 | UPI0003E5AD4C | 1,19E+08 | 1,23E+08 | 1,22E+08 | 1,21E+08 |
| UPI0003E5AD64 | >UPI0003E5AD64 status=active | 126,31 | 0 | 2 | UPI0003E5AD64 | 2125110 | 2241788 | 2067314 | 2163479 |
| UPI0003E5AE53 | >UPI0003E5AE53 status=active | 225,68 | 0 | 4 | UPI0003E5AE53 | 4602740 | 4748094 | 4586642 | 4929122 |

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| proteinName | DeltaHfq-1 | DeltaHfq-2 | DeltaHfq-3 | DeltaHfq-4 | medianInt_Condition1 | medianInt_Condition2 | cv_Condition1 | cv_Condition2 |
|---------------|-------------|------------|-------------|-------------|----------------------|----------------------|---------------|---------------|
| UPI0003E59DF5 | 5443946,01 | 5797480,27 | 4983648,572 | 5583987,102 | 3700196,243 | 5513966,557 | 0,133744061 | 0,063198417 |
| UPI0003E59E17 | 23690560,5 | 22832291,2 | 22807896,46 | 22867319,6 | 1839333,29 | 22849805,42 | 0,031491048 | 0,018571222 |
| UPI0003E59E27 | 124476890 | 130517190 | 116310757 | 120423984,2 | 26804705,81 | 122450437 | 0,019197724 | 0,049269057 |
| UPI0003E59EA1 | 32588131,4 | 33697750 | 31042110,66 | 31553825,94 | 73172169,22 | 32070978,65 | 0,093293405 | 0,036505362 |
| UPI0003E59F2B | 53388,3825 | 170029,509 | 187602,4451 | 213837,6348 | 419389,1703 | 178815,9769 | 0,282644163 | 0,453701549 |
| UPI0003E59F82 | 288330505 | 311315894 | 295437685,8 | 315179069,1 | 336300624,3 | 303376789,9 | 0,052170849 | 0,042201109 |
| UPI0003E59FA4 | 2116352,86 | 1832558,92 | 1767175,663 | 1904084,513 | 979683,922 | 1868321,716 | 0,103608987 | 0,079558888 |
| UPI0003E59FD7 | 41113245 | 41569201,7 | 40422017,25 | 43326948,4 | 11617122,54 | 41341223,32 | 0,086634841 | 0,029785349 |
| UPI0003E5A027 | 191491121 | 196892525 | 194370743,2 | 196571383,7 | 198587079,7 | 195471063,5 | 0,010907581 | 0,012795779 |
| UPI0003E5A061 | 3675484,1 | 3989267,22 | 3536188,535 | 3700809,999 | 3864191,513 | 3688147,049 | 0,049187026 | 0,051053238 |
| UPI0003E5A0BA | 531434,716 | 557257,313 | 555767,6552 | 575769,1592 | 441555,7193 | 556512,4841 | 0,065591315 | 0,032766839 |
| UPI0003E5A0CB | 409718389 | 416605992 | 376171594,5 | 410632530,2 | 460037022 | 410175459,6 | 0,01662207 | 0,045451906 |
| UPI0003E5A10D | 3338395,01 | 3771587,11 | 3409191,672 | 3631642,319 | 4602889,452 | 3520416,995 | 0,097358644 | 0,056478509 |
| UPI0003E5A145 | 10393632,24 | 1087383,19 | 1082362,705 | 1047142,249 | 1659165,746 | 1027497,474 | 0,122234504 | 0,018911182 |
| UPI0003E5A188 | 84657418 | 87466219,6 | 80808613,29 | 84355078,58 | 74710777,28 | 84506248,28 | 0,082327275 | 0,032365024 |
| UPI0003E5A1A7 | 2142189,48 | 1430548,17 | 1268658,581 | 1523764,342 | 1237396,196 | 1477156,255 | 0,201053954 | 0,240113515 |
| UPI0003E5A1CE | 934301,183 | 1090141,58 | 759149,943 | 739731,1211 | 2263784,588 | 846725,5631 | 0,137324749 | 0,186990759 |
| UPI0003E5A1F4 | 23317934,1 | 23404270,6 | 23342407,79 | 23761523,58 | 17810013,35 | 23373339,19 | 0,021720238 | 0,008805509 |
| UPI0003E5A1F5 | 11344251,8 | 11120058,1 | 11313394 | 11060808,2 | 10538140,84 | 11216726,06 | 0,031313689 | 0,012516956 |
| UPI0003E5A229 | 7159930,03 | 7217875,99 | 6639021,124 | 7166847,884 | 10804405,55 | 7163388,955 | 0,023111431 | 0,038673886 |
| UPI0003E5A2A3 | 211090,692 | 412272,092 | 288039,5084 | 423218,5378 | 2166703,338 | 350155,8003 | 0,102283447 | 0,306160188 |
| UPI0003E5A2E7 | 1399859,01 | 1448855,58 | 1450757,202 | 1532470,973 | 5824587,892 | 1449806,991 | 0,035407711 | 0,038304704 |
| UPI0003E5A306 | 186247418 | 190985883 | 185465148,1 | 184384618,4 | 214599311,8 | 185856283,2 | 0,054080995 | 0,01559137 |
| UPI0003E5A335 | 5490531,07 | 5599024,31 | 5283125,054 | 5599384,37 | 660277,1327 | 5544777,688 | 0,052198863 | 0,027127261 |
| UPI0003E5A336 | 466459517 | 476789640 | 606742823,7 | 519001168,7 | 209668955,9 | 497895404,2 | 0,072257143 | 0,123432997 |
| UPI0003E5A35E | 302768087 | 316365946 | 315254303,8 | 319234612,7 | 17939389,5 | 315810125 | 0,025908549 | 0,023209556 |
| UPI0003E5A387 | 1404970,83 | 1396923,2 | 1489539,556 | 1274214,781 | 855333,2809 | 1400947,012 | 0,101246071 | 0,063714892 |
| UPI0003E5A38C | 233416995 | 244257996 | 232921712,5 | 252431019,8 | 140468177,2 | 238837495,5 | 0,021291608 | 0,038949674 |
| UPI0003E5A41A | 10334471,3 | 10067365,2 | 9135943,113 | 9945930,011 | 9548569,831 | 10006647,81 | 0,065831952 | 0,052291737 |
| UPI0003E5A4BF | 30753658,4 | 31251729,3 | 34368451,82 | 30366407,78 | 35187696,68 | 31002663,86 | 0,051062355 | 0,076606319 |
| UPI0003E5A547 | 762749,756 | 689707,229 | 503448,2659 | 774460,5816 | 749981,881 | 726228,4925 | 0,057698985 | 0,183385656 |
| UPI0003E5A566 | 37147513,1 | 40126906,2 | 34163698,99 | 37723909,52 | 40961960,82 | 37435711,34 | 0,06014242 | 0,065742082 |
| UPI0003E5A581 | 892294,029 | 854060,343 | 843946,9664 | 962203,0969 | 757580,7051 | 873177,1863 | 0,208081053 | 0,060345364 |
| UPI0003E5A58C | 30164152,7 | 31165679,5 | 27991434,72 | 31493922,47 | 23576218,43 | 30664916,12 | 0,050503641 | 0,052299289 |
| UPI0003E5A5B9 | 12443892,7 | 12707789,3 | 12846382,07 | 13593178,21 | 8284665,252 | 12777085,69 | 0,076912963 | 0,038202137 |
| UPI0003E5A5BC | 68464553,7 | 67019292,9 | 62731201,11 | 63440617,17 | 58659896,46 | 65229955,01 | 0,046762054 | 0,042305047 |
| UPI0003E5A5C6 | 8581476,12 | 8497929,71 | 8500434,902 | 9111135,139 | 7552168,999 | 8540955,51 | 0,041797004 | 0,034006902 |
| UPI0003E5A5DE | 2549757,8 | 2942328,62 | 3252413,333 | 3221120,692 | 4432221,276 | 3077024,654 | 0,045850352 | 0,10825334 |
| UPI0003E5A5E1 | 245655200 | 294268426 | 233929868,9 | 241618300,1 | 645480297,1 | 243636749,9 | 0,017815347 | 0,027125691 |
| UPI0003E5A63F | 44497668,5 | 46004699,1 | 45645091,22 | 45906425,09 | 27854179,24 | 45775758,15 | 0,065525978 | 0,015248173 |
| UPI0003E5A6BC | 3665063,8 | 4328119,52 | 4595862,594 | 4652196,646 | 5000297,201 | 4461991,057 | 0,075900213 | 0,105050697 |
| UPI0003E5A6DB | 76025976,4 | 78053790,8 | 76968301,99 | 78176327,88 | 78765290,04 | 77511046,37 | 0,055670339 | 0,013083849 |
| UPI0003E5A6DC | 1952036,71 | 1927806,24 | 1698867,271 | 2019532,361 | 2207615,701 | 1939921,474 | 0,084158148 | 0,073338493 |
| UPI0003E5A7A5 | 399182574 | 428525303 | 393208716,2 | 433186453,9 | 389036538,9 | 413853938,4 | 0,033935405 | 0,04896617 |
| UPI0003E5A7CE | 4011422,15 | 4274284,38 | 3901854,336 | 3944951,231 | 4705007,985 | 3978186,689 | 0,027911178 | 0,041399261 |
| UPI0003E5A86F | 116800888 | 118296443 | 111024790,4 | 118872904,6 | 115912909,3 | 117548665,4 | 0,0365061617 | 0,038085862 |
| UPI0003E5A871 | 3275892,18 | 4212914,14 | 3967183,398 | 3912452,71 | 8713667,665 | 3939818,054 | 0,07880097 | 0,103967257 |
| UPI0003E5A887 | 40559334,9 | 40941929,8 | 44530724,57 | 45453443,5 | 44103634,82 | 42736327,2 | 0,04919719 | 0,057906401 |
| UPI0003E5A8B1 | 5157781,77 | 5472189,93 | 4729336,815 | 5346626,207 | 3712118,267 | 5252203,987 | 0,050392079 | 0,062764685 |
| UPI0003E5A902 | 7530601,44 | 8725822,53 | 8978733,046 | 9035475,922 | 7007365,51 | 8852277,788 | 0,037888791 | 0,082210417 |
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| UPI0003E5A93A | 8864266,36 | 8154951,52 | 12329720,46 | 8989749,567 | 8935931,279 | 8927007,966 | 0,045416235 | 0,194745859 |
| UPI0003E5A93F | 1363234,22 | 1182241,66 | 1645741,227 | 1495728,68 | 8537959,218 | 1429481,452 | 0,151078283 | 0,138566675 |
| UPI0003E5A97C | 363587,994 | 373961,77 | 319708,3774 | 384740,2732 | 254587,258 | 368774,8822 | 0,180540988 | 0,079146969 |
| UPI0003E5A9BE | 7463567,67 | 7890229,92 | 7090369,099 | 7864167,409 | 8080756,201 | 7663867,538 | 0,052568791 | 0,049980438 |
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| UPI0003E5AA71 | 51196170,4 | 47251412,9 | 44029536,82 | 45780159,44 | 45558780,7 | 46515786,15 | 0,047954897 | 0,064873014 |
| UPI0003E5AACF | 15103540,5 | 15891170,1 | 15248504,46 | 15963767,03 | 16377078,72 | 15569837,26 | 0,010106252 | 0,028219814 |
| UPI0003E5AADE | 164455,318 | 214966,388 | 177949,2187 | 289029,9171 | 2883825,581 | 196457,8033 | 0,038889032 | 0,263998294 |
| UPI0003E5AB4D | 13066391,8 | 10427858,7 | 12612195,25 | 11220390,18 | 144925971,3 | 11916292,71 | 0,139040856 | 0,103261664 |
| UPI0003E5AB5E | 2434710,4 | 2465079,36 | 3271140,098 | 2929835,318 | 2448214,215 | 2697457,341 | 0,070014393 | 0,144430676 |
| UPI0003E5AB9C | 31396470,8 | 34103197,5 | 32220631,78 | 34554872,84 | 28321529,28 | 33161914,66 | 0,039554385 | 0,045509143 |
| UPI0003E5ABCF | 4020200,63 | 4206837,13 | 5773675,03 | 4118236,08 | 7517737,703 | 4162536,607 | 0,024299754 | 0,043849027 |
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| UPI0003E5AC93 | 3494512,31 | 3620466,59 | 3351225,312 | 3241777,709 | 2949693,868 | 3422868,81 | 0,037704549 | 0,048253516 |
| UPI0003E5ACA9 | 526601678 | 521437497 | 492267100,2 | 521842461,4 | 382338577,5 | 521639979,2 | 0,026646672 | 0,030433486 |
| UPI0003E5ACBB | 2703889,04 | 2697361,92 | 2828529,271 | 2974498,735 | 3559853,622 | 2766209,156 | 0,06245809 | 0,046639169 |
| UPI0003E5AD4C | 239783266 | 242797040 | 230937314 | 239213504,1 | 121583697,2 | 239498385,1 | 0,013583078 | 0,021327182 |
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| UPI0003E5AE53 | 6928922,35 | 7374522,33 | 6448213,919 | 7338159,114 | 4675416,798 | 7133540,732 | 0,033747628 | 0,061640423 |

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| proteinName | log2ratio_Condition2 | pValue_Condition2 | qValue_Condition2 | neg10log_pValue_Condition2 | neg10log_qValue_Condition2 |
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| UPI0003E59E27 | 2,191458134 | 1,32E-11 | 8,29E-10 | 10,8790584 | 9,081237721 |
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| UPI0003E59F2B | -1,226184966 | 0,013397258 | 0,018637978 | 1,872984087 | 1,7296012 |
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| UPI0003E5A061 | -0,0672768 | 0,617242867 | 0,64788613 | 0,20954392 | 0,188501317 |
| UPI0003E5A0BA | 0,334447913 | 0,000295527 | 0,000565398 | 3,529403065 | 3,247645375 |
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| UPI0003E5A145 | -0,635640764 | 2,20E-05 | 5,60E-05 | 4,658367507 | 4,252109391 |
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| UPI0003E5A1F5 | 0,090338144 | 0,022331139 | 0,029754232 | 1,651089124 | 1,526451249 |
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| UPI0003E5A2A3 | -2,652242905 | 1,74E-06 | 6,05E-06 | 5,760047373 | 5,218567436 |
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| UPI0003E5A335 | 3,070411499 | 1,90E-12 | 3,59E-10 | 11,72237206 | 9,444905374 |
| UPI0003E5A336 | 1,246481917 | 6,62E-07 | 2,65E-06 | 6,179453505 | 5,577393514 |
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| UPI0003E5A387 | 0,711997058 | 1,79E-05 | 4,70E-05 | 4,747760155 | 4,328066169 |
| UPI0003E5A38C | 0,765480238 | 1,96E-08 | 1,47E-07 | 7,706782866 | 6,832510921 |
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| UPI0003E5A581 | 0,208787918 | 0,263141885 | 0,295727212 | 0,579810018 | 0,529108711 |
| UPI0003E5A58C | 0,379214788 | 7,21E-05 | 0,000160545 | 4,142093306 | 3,794401981 |
| UPI0003E5A5B9 | 0,625149422 | 3,19E-06 | 1,03E-05 | 5,495944383 | 4,985525276 |
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| UPI0003E5A7CE | -0,242132259 | 0,000335911 | 0,000634242 | 3,473775718 | 3,197744835 |
| UPI0003E5A86F | 0,020197405 | 0,543538546 | 0,575863526 | 0,264769652 | 0,239680428 |
| UPI0003E5A871 | -1,143668861 | 9,95E-07 | 3,75E-06 | 6,002083133 | 5,462298965 |
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| UPI0003E5A8B1 | 0,500489318 | 1,81E-05 | 4,76E-05 | 4,741912677 | 4,322811584 |
| UPI0003E5A902 | 0,337285674 | 0,001800793 | 0,002948702 | 2,744536315 | 2,530369114 |
| UPI0003E5A935 | 0,472487442 | 5,06E-06 | 1,55E-05 | 5,296231017 | 4,810676594 |
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| UPI0003E5A93F | -2,579873139 | 5,27E-08 | 3,34E-07 | 7,278429471 | 6,475667032 |
| UPI0003E5A97C | 0,542743316 | 0,004231735 | 0,006400832 | 2,373481532 | 2,193763576 |
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| UPI0003E5A9F3 | 0,147865232 | 0,073840634 | 0,090691795 | 1,131704583 | 1,042432004 |
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| UPI0003E5AA1A | -1,737871614 | 8,15E-09 | 7,55E-08 | 8,088765991 | 7,121856852 |
| UPI0003E5AA4F | 1,232457159 | 7,70E-08 | 4,50E-07 | 7,113566502 | 6,346557332 |
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| UPI0003E5AA71 | 0,029828419 | 0,195193451 | 0,224210268 | 0,709534758 | 0,649344502 |
| UPI0003E5AACF | -0,07321723 | 0,031524233 | 0,041036959 | 1,501355467 | 1,386824833 |
| UPI0003E5AADE | -3,881594808 | 1,21E-08 | 1,01E-07 | 7,915446696 | 6,994853608 |
| UPI0003E5AB4D | -3,604297534 | 1,00E-09 | 1,74E-08 | 8,998521401 | 7,759639313 |
| UPI0003E5AB5E | 0,134712948 | 0,111204307 | 0,133140688 | 0,953878393 | 0,875689202 |
| UPI0003E5AB9C | 0,227247328 | 0,000749619 | 0,001326832 | 3,125159519 | 2,877183995 |
| UPI0003E5ABC7 | -0,852746574 | 0,00014051 | 0,000289444 | 3,852292901 | 3,538434709 |
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| UPI0003E5AC93 | 0,214386247 | 0,001858584 | 0,003030437 | 2,730817757 | 2,518494696 |
| UPI0003E5ACA9 | 0,448209127 | 9,68E-07 | 3,69E-06 | 6,013903717 | 5,433012029 |
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| UPI0003E5AD4C | 0,978067044 | 3,58E-10 | 8,00E-09 | 9,44611727 | 8,097055412 |
| UPI0003E5AD64 | 0,677236433 | 8,97E-07 | 3,46E-06 | 6,046966549 | 5,460862027 |
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| proteinName | proteinDescription | idScore | idQValue | nbPeptides | allAccessions | WT-1 | WT-2 | WT-3 | WT-4 |
|----------------|-------------------------------|---------|----------|------------|----------------|----------|----------|----------|----------|
| UPI0003E5AE59 | >UPI0003E5AE59 status=active | 567,28 | 0 | 7 | UPI0003E5AE59 | 13790064 | 13160165 | 11040872 | 12159450 |
| UPI0003E5AE6D | >UPI0003E5AE6D status=active | 317 | 0 | 4 | UPI0003E5AE6D | 5834469 | 4324241 | 5933561 | 6033960 |
| UPI0003E5AE9A | >UPI0003E5AE9A status=active | 639,91 | 0 | 10 | UPI0003E5AE9A | 9682987 | 9173445 | 10203083 | 10214426 |
| UPI0003E5AEAE3 | >UPI0003E5AEAE3 status=active | 772,87 | 0 | 11 | UPI0003E5AEAE3 | 21586741 | 21462522 | 21558930 | 20505106 |
| UPI0003E5AEE4 | >UPI0003E5AEE4 status=active | 1309,75 | 0 | 14 | UPI0003E5AEE4 | 2,47E+08 | 1,99E+08 | 2,07E+08 | 1,88E+08 |
| UPI0003E5AEE6 | >UPI0003E5AEE6 status=active | 152,71 | 0 | 1 | UPI0003E5AEE6 | 5600650 | 5649099 | 4872251 | 5428876 |
| UPI0003E5AF8D | >UPI0003E5AF8D status=active | 1507,9 | 0 | 11 | UPI0003E5AF8D | 1,98E+09 | 1,99E+09 | 2E+09 | 2,03E+09 |
| UPI0003E5B004 | >UPI0003E5B004 status=active | 512,41 | 0 | 5 | UPI0003E5B004 | 16632616 | 16535462 | 16573429 | 17888858 |
| UPI0003E5B031 | >UPI0003E5B031 status=active | 847,34 | 0 | 8 | UPI0003E5B031 | 4,22E+08 | 4,37E+08 | 4,17E+08 | 4,23E+08 |
| UPI0003E5B06D | >UPI0003E5B06D status=active | 104,95 | 0 | 2 | UPI0003E5B06D | 4291143 | 4677804 | 4216059 | 4379750 |
| UPI0003E5B0E3 | >UPI0003E5B0E3 status=active | 132,42 | 0 | 2 | UPI0003E5B0E3 | 4878888 | 4354276 | 4321934 | 4180278 |
| UPI0003E5B20C | >UPI0003E5B20C status=active | 2710,6 | 0 | 15 | UPI0003E5B20C | 7,74E+08 | 7,62E+08 | 7,89E+08 | 7,4E+08 |
| UPI0003E5B233 | >UPI0003E5B233 status=active | 734,93 | 0 | 8 | UPI0003E5B233 | 49656304 | 52175443 | 50687866 | 52088827 |
| UPI0003E5B286 | >UPI0003E5B286 status=active | 389,5 | 0 | 4 | UPI0003E5B286 | 10302607 | 10696326 | 11249555 | 11702679 |
| UPI0003E5B2EE | >UPI0003E5B2EE status=active | 664,98 | 0 | 5 | UPI0003E5B2EE | 46780768 | 46732556 | 50305600 | 46946581 |
| UPI0003E5B2FE | >UPI0003E5B2FE status=active | 594,63 | 0 | 5 | UPI0003E5B2FE | 24287042 | 24809740 | 23775296 | 24916529 |
| UPI0003E5B348 | >UPI0003E5B348 status=active | 130,02 | 0 | 2 | UPI0003E5B348 | 3419346 | 3489742 | 3255528 | 3494779 |
| UPI0003E5B34B | >UPI0003E5B34B status=active | 652,39 | 0 | 4 | UPI0003E5B34B | 20344948 | 20342554 | 19608872 | 20584105 |
| UPI0003E5B373 | >UPI0003E5B373 status=active | 267,26 | 0 | 4 | UPI0003E5B373 | 4770419 | 4366965 | 4720395 | 5336678 |
| UPI0003E5B3F0 | >UPI0003E5B3F0 status=active | 164,66 | 0 | 2 | UPI0003E5B3F0 | 2773442 | 3046146 | 3084182 | 2969636 |
| UPI0003E5B459 | >UPI0003E5B459 status=active | 1145,87 | 0 | 14 | UPI0003E5B459 | 29861679 | 29174020 | 29295702 | 29755782 |
| UPI0003E5B490 | >UPI0003E5B490 status=active | 199,15 | 0 | 3 | UPI0003E5B490 | 871025,1 | 860069,6 | 838049 | 863758 |
| UPI0003E5B49E | >UPI0003E5B49E status=active | 154,26 | 0 | 3 | UPI0003E5B49E | 3905732 | 4224154 | 4263789 | 4289539 |
| UPI0003E5B4AD | >UPI0003E5B4AD status=active | 2342,39 | 0 | 13 | UPI0003E5B4AD | 3,48E+08 | 3,27E+08 | 3,32E+08 | 3,14E+08 |
| UPI0003E5B4B1 | >UPI0003E5B4B1 status=active | 382,59 | 0 | 3 | UPI0003E5B4B1 | 29362846 | 29822738 | 29327241 | 32073148 |
| UPI0003E5B505 | >UPI0003E5B505 status=active | 87,52 | 0 | 1 | UPI0003E5B505 | 765051,3 | 692211,3 | 1149590 | 754069,5 |
| UPI0003E5B53D | >UPI0003E5B53D status=active | 457,7 | 0 | 5 | UPI0003E5B53D | 19010330 | 19046716 | 19922178 | 19557522 |
| UPI0003E5B556 | >UPI0003E5B556 status=active | 221,09 | 0 | 3 | UPI0003E5B556 | 3925826 | 3757940 | 3423974 | 4063658 |
| UPI0003E5B57C | >UPI0003E5B57C status=active | 1726,96 | 0 | 21 | UPI0003E5B57C | 86748536 | 88296406 | 86394909 | 91698830 |
| UPI0003E5B5A5 | >UPI0003E5B5A5 status=active | 435,05 | 0 | 4 | UPI0003E5B5A5 | 26993161 | 28946586 | 27587531 | 27284782 |
| UPI0003E5B615 | >UPI0003E5B615 status=active | 114,03 | 0 | 2 | UPI0003E5B615 | 33464047 | 35069546 | 32368404 | 32525777 |
| UPI0003E5B669 | >UPI0003E5B669 status=active | 116,55 | 0 | 2 | UPI0003E5B669 | 7211349 | 7089027 | 5842922 | 6684183 |
| UPI0003E5B684 | >UPI0003E5B684 status=active | 255,09 | 0 | 3 | UPI0003E5B684 | 21054686 | 17704836 | 17218408 | 15825811 |
| UPI0003E5B6A6 | >UPI0003E5B6A6 status=active | 201,85 | 0 | 2 | UPI0003E5B6A6 | 25777618 | 24258749 | 24348909 | 26549790 |
| UPI0003E5B6AF | >UPI0003E5B6AF status=active | 929,39 | 0 | 5 | UPI0003E5B6AF | 2,71E+08 | 2,52E+08 | 2,67E+08 | 2,66E+08 |
| UPI0003E5B6C3 | >UPI0003E5B6C3 status=active | 151,62 | 0 | 2 | UPI0003E5B6C3 | 52157697 | 54552362 | 51155808 | 54326922 |
| UPI0003E5B734 | >UPI0003E5B734 status=active | 534,72 | 0 | 6 | UPI0003E5B734 | 33095190 | 32148879 | 30075280 | 31827217 |
| UPI0003E5B76A | >UPI0003E5B76A status=active | 365,71 | 0 | 3 | UPI0003E5B76A | 27352069 | 28995547 | 27929984 | 27549989 |
| UPI0003E5B88A | >UPI0003E5B88A status=active | 179,32 | 0 | 1 | UPI0003E5B88A | 202027,1 | 377963,9 | 297729,3 | 542833,5 |
| UPI0003E5B8CF | >UPI0003E5B8CF status=active | 630,83 | 0 | 8 | UPI0003E5B8CF | 38096919 | 39040349 | 39440431 | 40074601 |
| UPI0003E5B8DD | >UPI0003E5B8DD status=active | 921,85 | 0 | 9 | UPI0003E5B8DD | 33904399 | 34650489 | 32139156 | 31336176 |
| UPI0003E5B904 | >UPI0003E5B904 status=active | 280,1 | 0 | 2 | UPI0003E5B904 | 11093052 | 10756560 | 11728024 | 12190059 |
| UPI0003E5B929 | >UPI0003E5B929 status=active | 2400 | 0 | 32 | UPI0003E5B929 | 2,92E+08 | 3E+08 | 2,94E+08 | 2,9E+08 |
| UPI0003E5B994 | >UPI0003E5B994 status=active | 299,97 | 0 | 3 | UPI0003E5B994 | 18099299 | 16888128 | 18658800 | 17972154 |
| UPI0003E5BA4D | >UPI0003E5BA4D status=active | 108,04 | 0 | 1 | UPI0003E5BA4D | 1933026 | 2351428 | 1834931 | 1875292 |
| UPI0003E5BAF0 | >UPI0003E5BAF0 status=active | 256 | 0 | 3 | UPI0003E5BAF0 | 2155755 | 2589935 | 2271150 | 2332430 |
| UPI0003E5BAF5 | >UPI0003E5BAF5 status=active | 33,07 | 0,002654 | 1 | UPI0003E5BAF5 | 396000,7 | 303597,6 | 261454,1 | 286616,8 |
| UPI0003E5BB13 | >UPI0003E5BB13 status=active | 1032,15 | 0 | 10 | UPI0003E5BB13 | 94033098 | 98985326 | 1E+08 | 1,07E+08 |
| UPI0003E5BB4C | >UPI0003E5BB4C status=active | 356,96 | 0 | 4 | UPI0003E5BB4C | 16641957 | 16579296 | 16119855 | 17138693 |
| UPI0003E5BB96 | >UPI0003E5BB96 status=active | 1730,3 | 0 | 16 | UPI0003E5BB96 | 1,88E+08 | 1,96E+08 | 1,84E+08 | 1,99E+08 |
| UPI0003E5BBEA | >UPI0003E5BBEA status=active | 1405,2 | 0 | 14 | UPI0003E5BBEA | 62498954 | 59806781 | 51671163 | 60650895 |
| UPI0003E5BC34 | >UPI0003E5BC34 status=active | 306,18 | 0 | 4 | UPI0003E5BC34 | 10523008 | 10639855 | 9738982 | 10345869 |
| UPI0003E5BC6C | >UPI0003E5BC6C status=active | 182,91 | 0 | 3 | UPI0003E5BC6C | 8798975 | 7686770 | 8104294 | 8589208 |
| UPI0003E5BCA4 | >UPI0003E5BCA4 status=active | 296,06 | 0 | 1 | UPI0003E5BCA4 | 4844198 | 1014555 | 20361633 | 17714389 |
| UPI0003E5BCB0 | >UPI0003E5BCB0 status=active | 949,59 | 0 | 8 | UPI0003E5BCB0 | 72723718 | 76961728 | 74354892 | 76699860 |
| UPI0003E5BCC8 | >UPI0003E5BCC8 status=active | 1319,17 | 0 | 5 | UPI0003E5BCC8 | 3,61E+08 | 3,62E+08 | 3,68E+08 | 3,68E+08 |
| UPI0003E5BCE6 | >UPI0003E5BCE6 status=active | 2143,45 | 0 | 16 | UPI0003E5BCE6 | 4,41E+08 | 4,49E+08 | 4,26E+08 | 4,35E+08 |
| UPI0003E5BD00 | >UPI0003E5BD00 status=active | 1804,2 | 0 | 11 | UPI0003E5BD00 | 4,42E+08 | 4,47E+08 | 4,28E+08 | 4,38E+08 |
| UPI0003E5BD2E | >UPI0003E5BD2E status=active | 291,7 | 0 | 4 | UPI0003E5BD2E | 6668568 | 7386264 | 6242791 | 6987853 |
| UPI0003E5BD5C | >UPI0003E5BD5C status=active | 1753,89 | 0 | 13 | UPI0003E5BD5C | 2,63E+08 | 2,51E+08 | 2,52E+08 | 2,4E+08 |
| UPI0003E5BD82 | >UPI0003E5BD82 status=active | 603,92 | 0 | 5 | UPI0003E5BD82 | 1,11E+08 | 1,11E+08 | 1,22E+08 | 1,18E+08 |
| UPI0003E5BD85 | >UPI0003E5BD85 status=active | 500,26 | 0 | 3 | UPI0003E5BD85 | 30793614 | 30969185 | 34664932 | 32699254 |
| UPI0003E5BD98 | >UPI0003E5BD98 status=active | 420,78 | 0 | 7 | UPI0003E5BD98 | 7570239 | 8429031 | 6877269 | 7218563 |
| UPI0003E5BDA2 | >UPI0003E5BDA2 status=active | 279,95 | 0 | 3 | UPI0003E5BDA2 | 13399759 | 13688500 | 12021832 | 13013536 |
| UPI0003E5BDEA | >UPI0003E5BDEA status=active | 88,23 | 0 | 1 | UPI0003E5BDEA | 1352680 | 1632433 | 1508227 | 1616495 |
| UPI0003E5BDF0 | >UPI0003E5BDF0 status=active | 1547,76 | 0 | 10 | UPI0003E5BDF0 | 1,75E+08 | 1,55E+08 | 1,71E+08 | 1,6E+08 |
| UPI0003E5BE01 | >UPI0003E5BE01 status=active | 2315,79 | 0 | 10 | UPI0003E5BE01 | 4,19E+09 | 4,3E+09 | 4,11E+09 | 4,25E+09 |
| UPI0003E5BE08 | >UPI0003E5BE08 status=active | 562,04 | 0 | 5 | UPI0003E5BE08 | 12772694 | 1282899 | 12826822 | 13528856 |
| UPI0003E5BE18 | >UPI0003E5BE18 status=active | 911,17 | 0 | 8 | UPI0003E5BE18 | 1,03E+08 | 1,01E+08 | 98396249 | 1,01E+08 |
| UPI0003E5BE42 | >UPI0003E5BE42 status=active | 207,88 | 0 | 3 | UPI0003E5BE42 | 6435680 | 7053426 | 5049212 | 5868923 |
| UPI0003E5BEE0 | >UPI0003E5BEE0 status=active | 442,17 | 0 | 3 | UPI0003E5BEE0 | 22209779 | 21720934 | 22684970 | 21592610 |
| UPI0003E5BF12 | >UPI0003E5BF12 status=active | 997,64 | 0 | 9 | UPI0003E5BF12 | 1,54E+08 | 1,64E+08 | 1,71E+08 | 1,72E+08 |
| UPI0003E5BF36 | >UPI0003E5BF36 status=active | 4913,53 | 0 | 42 | UPI0003E5BF36 | 1,49E+09 | 1,53E+09 | 1,51E+09 | 1,53E+09 |
| UPI0003E5BF41 | >UPI0003E5BF41 status=active | 67,9 | 0 | 1 | UPI0003E5BF41 | 486102,3 | 472601,6 | 462104,9 | 514953,3 |

Dissertation Margaretha Westphalen, proteomics data

| proteinName | DeltaHfq-1 | DeltaHfq-2 | DeltaHfq-3 | DeltaHfq-4 | medianInt_Condition1 | medianInt_Condition2 | cv_Condition1 | cv_Condition2 |
|---------------|------------|------------|-------------|-------------|----------------------|----------------------|---------------|---------------|
| UPI0003E5AE59 | 11321175 | 12496891,8 | 11461484,49 | 11925253,41 | 12659807,57 | 11693368,95 | 0,095926985 | 0,044977436 |
| UPI0003E5AE6D | 9488181,63 | 9377756,98 | 10064816,78 | 10594858,7 | 5884014,96 | 9776499,203 | 0,146249487 | 0,056976761 |
| UPI0003E5AE9A | 33781426,6 | 33269121,4 | 30836259,22 | 34659183,14 | 9943034,997 | 33525274,03 | 0,050553699 | 0,049413651 |
| UPI0003E5AEA3 | 71999286,6 | 74955496,1 | 67755240,46 | 74280074,35 | 21510725,9 | 73139680,49 | 0,02435436 | 0,044997801 |
| UPI0003E5AE4E | 62540282,8 | 61942312,4 | 64949159,39 | 64663597,05 | 202745549,8 | 63601939,93 | 0,123515778 | 0,023699076 |
| UPI0003E5AE66 | 4816424,28 | 5159261,31 | 4981513,52 | 5513836,432 | 5514763,088 | 5070387,413 | 0,066150204 | 0,058398106 |
| UPI0003E5AF8D | 1847524252 | 1883197310 | 1831956391 | 1830549803 | 1994047251 | 1839740322 | 0,011698143 | 0,013254847 |
| UPI0003E5B004 | 16812601,6 | 17180796,2 | 16128911,17 | 16911355,59 | 16603022,21 | 16861978,62 | 0,038763553 | 0,026708316 |
| UPI0003E5B031 | 411833041 | 454120676 | 435991555,8 | 445368702,7 | 422316066 | 440680129,3 | 0,019594863 | 0,041741606 |
| UPI0003E5B06D | 4423142,64 | 4473460,68 | 4555826,147 | 4830526,605 | 4335446,764 | 4514643,415 | 0,046103782 | 0,039735826 |
| UPI0003E5B0E3 | 3047834,21 | 3829884,71 | 3537123,609 | 3580083,459 | 4338105,229 | 3558603,534 | 0,069052287 | 0,09350263 |
| UPI0003E5B20C | 946102901 | 975999998 | 908298943,2 | 917862319,8 | 767892956,4 | 931982610,7 | 0,026600061 | 0,032566453 |
| UPI0003E5B233 | 56008340,2 | 56617914,4 | 56171301,18 | 57412042,8 | 51388346,44 | 56394607,77 | 0,023615338 | 0,011111141 |
| UPI0003E5B286 | 12774214,8 | 13084925,7 | 13089811,36 | 13698064,88 | 10972940,56 | 13389368,55 | 0,055954913 | 0,025375081 |
| UPI0003E5B2EE | 46239220,1 | 47548217 | 45787328,43 | 47188534,32 | 46863674,63 | 46713877,19 | 0,036594141 | 0,017500801 |
| UPI0003E5B2FE | 32841691,8 | 31897191,7 | 32670316,93 | 33055112,69 | 24548391,18 | 32756004,38 | 0,021500011 | 0,015466126 |
| UPI0003E5B348 | 3633759,69 | 3521789,22 | 3560196,868 | 3698638,532 | 3454544,409 | 3596978,278 | 0,032697252 | 0,02180265 |
| UPI0003E5B34B | 3795075,64 | 38670571 | 35442361,51 | 35644557,69 | 20343751,07 | 36797651,6 | 0,020917705 | 0,04047395 |
| UPI0003E5B373 | 7900175,27 | 8471504,89 | 7645193,967 | 9035359,398 | 4745407,015 | 8185840,082 | 0,083595591 | 0,075037286 |
| UPI0003E5B3FO | 3237139,39 | 3328532,74 | 3300226,452 | 3522311,145 | 3007891,224 | 3314379,595 | 0,046623782 | 0,036726538 |
| UPI0003E5B459 | 20982754,3 | 20750987,7 | 20810276,52 | 20275953,48 | 29525742,33 | 20780632,11 | 0,011442562 | 0,014607544 |
| UPI0003E5B490 | 1361605,99 | 831731,552 | 1238909,966 | 844789,7648 | 861913,8102 | 1041849,865 | 0,016540883 | 0,253866537 |
| UPI0003E5B49E | 6039413,43 | 6057843,5 | 6087862,338 | 6373572,262 | 4243971,678 | 6072852,919 | 0,042857156 | 0,025604961 |
| UPI0003E5B4AD | 303199906 | 326869874 | 298310413,6 | 324848633,3 | 329756840,3 | 314024269,6 | 0,042458796 | 0,046771719 |
| UPI0003E5B4B1 | 63995374 | 66132294,9 | 65149578,29 | 66196382,33 | 29592792,18 | 65640936,58 | 0,043259031 | 0,015804978 |
| UPI0003E5B505 | 1612127,31 | 1736816,84 | 1727032,544 | 1618533,709 | 7959620,95 | 1672783,127 | 0,248404669 | 0,040322362 |
| UPI0003E5B53D | 14164876,3 | 13397210,7 | 12925549,45 | 14310500,23 | 19302118,61 | 13781043,49 | 0,022548647 | 0,047685368 |
| UPI0003E5B556 | 3275188,99 | 3776996,44 | 3972427,623 | 4113934,731 | 3841882,819 | 3874712,031 | 0,072733478 | 0,09687867 |
| UPI0003E5B57C | 92357215 | 93409626,5 | 89194984,36 | 97024327,64 | 87600657,6 | 92883420,73 | 0,026002261 | 0,034707818 |
| UPI0003E5B5A5 | 29134857,2 | 28848012,3 | 28352694,26 | 28405138,96 | 27436156,28 | 28626575,64 | 0,031181878 | 0,013008058 |
| UPI0003E5B615 | 43812731,1 | 43507103,4 | 43192780,3 | 42768987,7 | 32994911,96 | 43349941,86 | 0,03717257 | 0,010302645 |
| UPI0003E5B669 | 9317951,9 | 9206475,4 | 8559107,442 | 9114426,192 | 6886604,639 | 9160450,795 | 0,092212361 | 0,037277955 |
| UPI0003E5B684 | 4577033,61 | 4835566,01 | 6282458,076 | 5141556,298 | 17461621,84 | 4988561,152 | 0,12350882 | 0,144326514 |
| UPI0003E5B6A6 | 30044778,7 | 31113302 | 29493482,71 | 32274000,05 | 25063263,56 | 30579040,32 | 0,044373906 | 0,039982963 |
| UPI0003E5B6AF | 52414338,8 | 55583597,8 | 52184081,04 | 53304163,59 | 266270849,1 | 52859251,2 | 0,030709163 | 0,029074981 |
| UPI0003E5B6C3 | 53794118,8 | 58794833,3 | 58553729,08 | 58902076,38 | 53242309,48 | 58674281,17 | 0,031301713 | 0,043162469 |
| UPI0003E5B734 | 42863819,4 | 44795145,3 | 44890599,9 | 46767341,39 | 31988048,22 | 44235743,34 | 0,039685542 | 0,021961068 |
| UPI0003E5B76A | 25433909 | 27427817,1 | 25928294,27 | 23710933,06 | 27799986,45 | 26319613,67 | 0,026211151 | 0,033242499 |
| UPI0003E5B88A | 635466,63 | 743012,051 | 784631,623 | 763383,2924 | 337846,5662 | 753197,6716 | 0,406391467 | 0,090645535 |
| UPI0003E5B8CF | 43040222,7 | 44064118 | 44600997,76 | 44933179,27 | 39240389,71 | 44332557,87 | 0,021156768 | 0,018743899 |
| UPI0003E5B8DD | 39447992,9 | 42347347,5 | 41716059,26 | 42939671,8 | 33021777,38 | 42031703,39 | 0,046446934 | 0,036700751 |
| UPI0003E5B904 | 3326131,52 | 3340663,29 | 3071697,051 | 3103823,908 | 11410537,84 | 3214977,713 | 0,056030033 | 0,04399234 |
| UPI0003E5B929 | 320792823 | 339517295 | 323822211,7 | 337476385,6 | 292744480,3 | 330649298,6 | 0,016019133 | 0,028647265 |
| UPI0003E5B994 | 36456252 | 36795368,6 | 36727214,46 | 37828996,49 | 18035726,54 | 36761291,54 | 0,0413516 | 0,016311931 |
| UPI0003E5BA4D | 2137968,26 | 2362103,08 | 2216769,556 | 2396183,419 | 1904158,863 | 2289436,32 | 0,119375994 | 0,053397472 |
| UPI0003E5BAF0 | 2035680,48 | 1922458,51 | 1603735,754 | 1702026,526 | 2301790,007 | 1812242,516 | 0,078573085 | 0,109044828 |
| UPI0003E5BAF5 | 70954,0113 | 67072,1664 | 83895,90111 | 74650,0337 | 295107,1772 | 72802,02249 | 0,188089016 | 0,097116627 |
| UPI0003E5BB13 | 32279368,8 | 32111907,9 | 28737617,91 | 30132147,54 | 99548395,4 | 31122027,73 | 0,051782182 | 0,054970342 |
| UPI0003E5BB4C | 16758474,9 | 17181046,9 | 17003096,38 | 16625098,88 | 16610626,43 | 16880785,64 | 0,025082142 | 0,014699208 |
| UPI0003E5BB96 | 330878283 | 336280660 | 324040826,2 | 336778932,1 | 192026589,7 | 333579471,6 | 0,03461269 | 0,017884924 |
| UPI0003E5BBEA | 117146577 | 117312398 | 125722571,9 | 123175657,8 | 60228838,44 | 120244028 | 0,036951937 | 0,035555618 |
| UPI0003E5BC34 | 12839609,5 | 12653492,3 | 12759947,13 | 13095164,28 | 10434438,32 | 12799778,33 | 0,038850997 | 0,014661381 |
| UPI0003E5BC6C | 4400082,63 | 4301406,28 | 4096646,28 | 4602683,921 | 8346751,096 | 4350744,458 | 0,060152376 | 0,048384153 |
| UPI0003E5BCA4 | 21317866,4 | 15235179,9 | 7396972,386 | 11033821 | 11279293,49 | 13134499,46 | 0,864239633 | 0,434906529 |
| UPI0003E5BCB0 | 208883262 | 213236282 | 196595648,1 | 209546388,9 | 75527376,2 | 209214825,5 | 0,026820204 | 0,034953971 |
| UPI0003E5BCC8 | 430061405 | 438589268 | 423956388,6 | 430126191,4 | 364762092,5 | 430093798,1 | 0,010517001 | 0,013960524 |
| UPI0003E5BCE6 | 615514519 | 639161060 | 651690695,8 | 653761053,3 | 437842831,8 | 645425877,8 | 0,021728523 | 0,027454172 |
| UPI0003E5BD00 | 641774110 | 669243814 | 627384980,2 | 635119663,6 | 440152728,5 | 638446886,7 | 0,018004758 | 0,028314673 |
| UPI0003E5BD2E | 5262045,28 | 5969604,13 | 5555006,384 | 5873386,943 | 6828210,361 | 5714196,663 | 0,071062236 | 0,056806132 |
| UPI0003E5BD5C | 147642279 | 148694976 | 141569073,4 | 148429785,7 | 251654267,6 | 148036032,2 | 0,037699278 | 0,023011098 |
| UPI0003E5BD82 | 97365821 | 97262299,5 | 93129739,43 | 99347743,45 | 114611744,3 | 97314060,26 | 0,045132449 | 0,027007072 |
| UPI0003E5BD85 | 35769413,5 | 34438708,3 | 31977949,58 | 33074317,8 | 31834219,36 | 33756513,07 | 0,055963028 | 0,048688939 |
| UPI0003E5BD98 | 7069002,61 | 7764782,85 | 7522395,348 | 8483735,435 | 7394400,782 | 7643589,099 | 0,088589368 | 0,076650168 |
| UPI0003E5BDA2 | 8145070,76 | 9064856,52 | 10009777,64 | 9668511,528 | 13206647,37 | 9366684,024 | 0,056036913 | 0,088635539 |
| UPI0003E5BDEA | 1681843,38 | 1887394,81 | 1675336,43 | 1846397,142 | 1562360,935 | 1764120,26 | 0,084404578 | 0,062068468 |
| UPI0003E5BDF0 | 102868795 | 107733987 | 101029263,7 | 105977066,3 | 165547691,1 | 104422930,5 | 0,056191404 | 0,028898987 |
| UPI0003E5BE01 | 3707626632 | 3754360945 | 3649464300 | 3704940020 | 4221022736 | 3706283326 | 0,019054713 | 0,011585055 |
| UPI0003E5BE08 | 18386123,3 | 19057386,8 | 18974816,92 | 19485545,37 | 12799758,38 | 19016101,88 | 0,037036633 | 0,023844932 |
| UPI0003E5BE18 | 130395024 | 134142404 | 129039508,1 | 138260488,5 | 100729122,2 | 132268713,8 | 0,01949835 | 0,031144545 |
| UPI0003E5BE42 | 4803201,04 | 6138136,22 | 6272406,636 | 6148458,716 | 6152301,454 | 6143297,466 | 0,139679702 | 0,118867593 |
| UPI0003E5BEE0 | 29826183,8 | 30888976,1 | 29633007,09 | 29937599,89 | 21965356,59 | 29881891,87 | 0,022615924 | 0,018601054 |
| UPI0003E5BF12 | 197522257 | 199058528 | 189580002,2 | 193753964,4 | 167459287,3 | 195638110,5 | 0,051160346 | 0,021711221 |
| UPI0003E5BF36 | 1829182368 | 1871912627 | 1707347939 | 1912819855 | 1520500068 | 1850547497 | 0,01268224 | 0,048519578 |
| UPI0003E5BF41 | 419722,964 | 544998,072 | 489819,4959 | 497531,6096 | 479351,9438 | 493675,5528 | 0,047298789 | 0,10584635 |

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| proteinName | log2ratio_Condition2 | pValue_Condition2 | qValue_Condition2 | neg10log_pValue_Condition2 | neg10log_qValue_Condition2 |
|---------------|----------------------|-------------------|-------------------|----------------------------|----------------------------|
| UPI0003E5AE59 | -0,113720865 | 0,270677223 | 0,303486584 | 0,567548287 | 0,517860503 |
| UPI0003E5AE6D | 0,73194055 | 5,16E-05 | 0,000119346 | 4,287273882 | 3,923192141 |
| UPI0003E5AE9A | 1,753942409 | 5,16E-10 | 1,04E-08 | 9,287631205 | 7,981149661 |
| UPI0003E5AEA3 | 1,765426347 | 6,98E-11 | 2,28E-09 | 10,15625315 | 8,642900094 |
| UPI0003E5AEE4 | -1,672455716 | 2,32E-08 | 1,69E-07 | 7,633670563 | 6,771069422 |
| UPI0003E5AEE6 | -0,121249598 | 0,254111585 | 0,285912684 | 0,594975535 | 0,543766577 |
| UPI0003E5AF8D | -0,116208025 | 0,001360819 | 0,00227671 | 2,866199578 | 2,642692351 |
| UPI0003E5B004 | 0,022324065 | 0,739324092 | 0,765702586 | 0,131165142 | 0,115939886 |
| UPI0003E5B031 | 0,06132821 | 0,296027286 | 0,32922341 | 0,528668256 | 0,482509291 |
| UPI0003E5B06D | 0,058446677 | 0,214190594 | 0,243847754 | 0,669199604 | 0,612881241 |
| UPI0003E5B0E3 | -0,285770097 | 0,002067182 | 0,00334123 | 2,684621242 | 2,476093597 |
| UPI0003E5B20C | 0,279280847 | 2,64E-05 | 6,57E-05 | 4,578247346 | 4,182221772 |
| UPI0003E5B233 | 0,134238728 | 0,000616707 | 0,00110582 | 3,209920984 | 2,956315638 |
| UPI0003E5B286 | 0,287223246 | 0,00033243 | 0,000628287 | 3,478299391 | 3,201842101 |
| UPI0003E5B2EE | -0,004691111 | 0,384275335 | 0,41913024 | 0,415357491 | 0,377651004 |
| UPI0003E5B2FE | 0,416207736 | 3,15E-07 | 1,39E-06 | 6,501117472 | 5,855862063 |
| UPI0003E5B348 | 0,058289448 | 0,043313543 | 0,055225485 | 1,363376289 | 1,257860461 |
| UPI0003E5B34B | 0,854319311 | 1,32E-08 | 1,07E-07 | 7,880570825 | 6,971114103 |
| UPI0003E5B373 | 0,785739675 | 5,19E-06 | 1,58E-05 | 5,285168438 | 4,80030392 |
| UPI0003E5B3F0 | 0,140089985 | 0,003743894 | 0,005735073 | 2,4266765 | 2,241461072 |
| UPI0003E5B459 | -0,506691472 | 2,66E-08 | 1,86E-07 | 7,57450959 | 6,729637216 |
| UPI0003E5B490 | 0,247255592 | 0,120618146 | 0,143429736 | 0,91858735 | 0,8433608 |
| UPI0003E5B49E | 0,516970722 | 4,88E-07 | 2,05E-06 | 6,311177517 | 5,687837928 |
| UPI0003E5B4AD | -0,071349879 | 0,120745824 | 0,143492876 | 0,91812788 | 0,843169661 |
| UPI0003E5B4B1 | 1,149353132 | 1,23E-09 | 2,02E-08 | 8,909955091 | 7,694929617 |
| UPI0003E5B505 | 1,138292445 | 0,000117811 | 0,000247997 | 3,928812669 | 3,605553797 |
| UPI0003E5B53D | -0,486507569 | 1,43E-06 | 5,08E-06 | 5,846172847 | 5,294361539 |
| UPI0003E5B556 | 0,012161117 | 0,947449464 | 0,95439412 | 0,023443946 | 0,020272245 |
| UPI0003E5B57C | 0,084501757 | 0,066681773 | 0,082505294 | 1,17599286 | 1,083518186 |
| UPI0003E5B5A5 | 0,061255519 | 0,12536008 | 0,148609238 | 0,90184074 | 0,827954192 |
| UPI0003E5B615 | 0,393922854 | 2,48E-06 | 8,27E-06 | 5,606359161 | 5,082576576 |
| UPI0003E5B669 | 0,412231035 | 0,000207577 | 0,00041046 | 3,682821807 | 3,38672958 |
| UPI0003E5B684 | -1,80803076 | 3,58E-07 | 1,56E-06 | 6,446052507 | 5,808251165 |
| UPI0003E5B6A6 | 0,287334855 | 0,000166388 | 0,000338404 | 3,778879018 | 3,470565087 |
| UPI0003E5B6AF | -2,332716622 | 2,86E-12 | 3,61E-10 | 11,54317928 | 9,442051535 |
| UPI0003E5B6C3 | 0,140451477 | 0,019764717 | 0,026629773 | 1,704109392 | 1,574632532 |
| UPI0003E5B734 | 0,467582467 | 1,06E-06 | 3,95E-06 | 5,973697327 | 5,403822019 |
| UPI0003E5B76A | -0,075954406 | 0,037094412 | 0,047899092 | 1,430691514 | 1,319672715 |
| UPI0003E5B88A | 1,166771929 | 0,002993335 | 0,004693706 | 2,523844612 | 2,328484107 |
| UPI0003E5B8CF | 0,176019533 | 0,000236536 | 0,00046109 | 3,626102131 | 3,336214216 |
| UPI0003E5B8DD | 0,348534991 | 5,39E-05 | 0,000123665 | 4,268194605 | 3,907751498 |
| UPI0003E5B904 | -1,827790264 | 3,58E-10 | 8,00E-09 | 9,4464754 | 8,097055412 |
| UPI0003E5B929 | 0,175362287 | 0,000437436 | 0,000808479 | 3,359085811 | 3,092331472 |
| UPI0003E5B994 | 1,027338255 | 1,96E-09 | 2,68E-08 | 8,707153214 | 7,572167259 |
| UPI0003E5BA4D | 0,265277318 | 0,044529458 | 0,056625695 | 1,351352592 | 1,246986452 |
| UPI0003E5BAF0 | -0,347525401 | 0,002875868 | 0,004527963 | 2,541230986 | 2,344097124 |
| UPI0003E5BAF5 | -2,019056187 | 2,53E-07 | 1,17E-06 | 6,596107013 | 5,932038 |
| UPI0003E5BB13 | -1,678169041 | 9,57E-10 | 1,69E-08 | 9,018926977 | 7,772148408 |
| UPI0003E5BB4C | 0,023240263 | 0,418438292 | 0,453568083 | 0,378368579 | 0,343357514 |
| UPI0003E5BB96 | 0,796970962 | 8,94E-09 | 8,02E-08 | 8,048600374 | 7,095590825 |
| UPI0003E5BBEA | 0,997045417 | 5,34E-09 | 5,52E-08 | 8,272398852 | 7,257706729 |
| UPI0003E5BC34 | 0,294810872 | 1,41E-05 | 3,79E-05 | 4,850971411 | 4,42148744 |
| UPI0003E5BC6C | -0,939436316 | 1,25E-07 | 6,46E-07 | 6,904602117 | 6,189770959 |
| UPI0003E5BCA4 | 0,48504371 | 0,320613615 | 0,35411056 | 0,494018039 | 0,450861122 |
| UPI0003E5BCB0 | 1,470085564 | 1,36E-10 | 3,72E-09 | 9,868034306 | 8,428927278 |
| UPI0003E5BCC8 | 0,237738181 | 7,72E-06 | 2,21E-05 | 5,112450271 | 4,655614476 |
| UPI0003E5BCE6 | 0,559798237 | 1,01E-07 | 5,53E-07 | 6,994556166 | 6,256893762 |
| UPI0003E5BD00 | 0,536553351 | 7,78E-08 | 4,52E-07 | 7,10927076 | 6,344680001 |
| UPI0003E5BD2E | -0,257122468 | 0,002432534 | 0,003887205 | 2,613941166 | 2,410362585 |
| UPI0003E5BD5C | -0,765493474 | 1,85E-08 | 1,41E-07 | 7,732355896 | 6,851271349 |
| UPI0003E5BD82 | -0,235431254 | 0,000187566 | 0,000375913 | 3,726846372 | 3,424912538 |
| UPI0003E5BD85 | 0,084825653 | 0,221186213 | 0,250673184 | 0,655241947 | 0,600892122 |
| UPI0003E5BD98 | 0,04804364 | 0,643506953 | 0,672518945 | 0,191446756 | 0,172295477 |
| UPI0003E5BDA2 | -0,496249124 | 0,000103341 | 0,000221166 | 3,985727703 | 3,655282327 |
| UPI0003E5BDEA | 0,174516873 | 0,014941901 | 0,020622824 | 1,825594159 | 1,685651865 |
| UPI0003E5BDF0 | -0,664243787 | 4,72E-07 | 2,01E-06 | 6,325688214 | 5,697581348 |
| UPI0003E5BE01 | -0,187583538 | 8,14E-05 | 0,000178602 | 4,089317962 | 3,748112487 |
| UPI0003E5BE08 | 0,571104786 | 2,31E-07 | 1,09E-06 | 6,635759197 | 5,964337986 |
| UPI0003E5BE18 | 0,39284914 | 1,35E-06 | 4,86E-06 | 5,870441864 | 5,312964005 |
| UPI0003E5BE42 | -0,000581439 | 0,631476771 | 0,661383401 | 0,199642621 | 0,179546709 |
| UPI0003E5BEE0 | 0,444128389 | 2,40E-07 | 1,11E-06 | 6,620662766 | 5,953072873 |
| UPI0003E5BF12 | 0,224711966 | 0,000376018 | 0,000703069 | 3,424791912 | 3,153002219 |
| UPI0003E5BF36 | 0,283335945 | 0,000106256 | 0,000226648 | 3,973647126 | 3,644648596 |
| UPI0003E5BF41 | 0,042576972 | 0,929320815 | 0,937605269 | 0,031834335 | 0,027979961 |

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| proteinName | proteinDescription | idScore | idQValue | nbPeptides | allAccessions | WT-1 | WT-2 | WT-3 | WT-4 |
|---------------|------------------------------|---------|----------|------------|---------------|----------|----------|----------|----------|
| UPI0003E5BF52 | >UPI0003E5BF52 status=active | 53,73 | 0 | 1 | UPI0003E5BF52 | 3128038 | 3392718 | 3184091 | 2872031 |
| UPI0003E5BF87 | >UPI0003E5BF87 status=active | 160,02 | 0 | 4 | UPI0003E5BF87 | 4948970 | 5448139 | 4415711 | 5323902 |
| UPI0003E5BFBE | >UPI0003E5BFBE status=active | 2023,76 | 0 | 22 | UPI0003E5BFBE | 1,44E+08 | 1,51E+08 | 1,53E+08 | 1,57E+08 |
| UPI0003E5BFD8 | >UPI0003E5BFD8 status=active | 2517,2 | 0 | 24 | UPI0003E5BFD8 | 7,69E+08 | 7,75E+08 | 7,73E+08 | 7,85E+08 |
| UPI0003E5BF9E | >UPI0003E5BF9E status=active | 268,21 | 0 | 4 | UPI0003E5BF9E | 3043887 | 2975756 | 2807635 | 2918264 |
| UPI0003E5C01E | >UPI0003E5C01E status=active | 9182,21 | 0 | 50 | UPI0003E5C01E | 4,06E+09 | 4,05E+09 | 4,15E+09 | 4,01E+09 |
| UPI0003E5C0C4 | >UPI0003E5C0C4 status=active | 198,57 | 0 | 3 | UPI0003E5C0C4 | 6099116 | 5652692 | 5606401 | 5813678 |
| UPI0003E5C0D3 | >UPI0003E5C0D3 status=active | 2218,79 | 0 | 19 | UPI0003E5C0D3 | 6,85E+08 | 6,59E+08 | 6,53E+08 | 6,55E+08 |
| UPI0003E5C0E5 | >UPI0003E5C0E5 status=active | 229,23 | 0 | 3 | UPI0003E5C0E5 | 1859713 | 1994279 | 1364846 | 1628331 |
| UPI0003E5C11B | >UPI0003E5C11B status=active | 758,95 | 0 | 7 | UPI0003E5C11B | 61373512 | 66575255 | 58975290 | 60469251 |
| UPI0003E5C18B | >UPI0003E5C18B status=active | 241,13 | 0 | 4 | UPI0003E5C18B | 14320292 | 15815850 | 13795974 | 15328223 |
| UPI0003E5C194 | >UPI0003E5C194 status=active | 581,44 | 0 | 5 | UPI0003E5C194 | 12289099 | 13346647 | 12345030 | 12693863 |
| UPI0003E5C1FB | >UPI0003E5C1FB status=active | 35,02 | 0,002667 | 1 | UPI0003E5C1FB | 899007,3 | 561032,8 | 599537,4 | 781296,1 |
| UPI0003E5C213 | >UPI0003E5C213 status=active | 47,49 | 0 | 1 | UPI0003E5C213 | 196526,9 | 171759,8 | 200522,7 | 209038,5 |
| UPI0003E5C230 | >UPI0003E5C230 status=active | 1200,57 | 0 | 11 | UPI0003E5C230 | 84563915 | 82018462 | 79129823 | 82187490 |
| UPI0003E5C254 | >UPI0003E5C254 status=active | 304,69 | 0 | 4 | UPI0003E5C254 | 4572067 | 8751129 | 4542483 | 4617263 |
| UPI0003E5C26C | >UPI0003E5C26C status=active | 1344,78 | 0 | 13 | UPI0003E5C26C | 59259166 | 60537049 | 57397320 | 59530980 |
| UPI0003E5C27E | >UPI0003E5C27E status=active | 784,52 | 0 | 7 | UPI0003E5C27E | 67471701 | 70281736 | 69893873 | 69831368 |
| UPI0003E5C289 | >UPI0003E5C289 status=active | 16,05 | 0,005753 | 1 | UPI0003E5C289 | 1313748 | 1361013 | 1370713 | 1524919 |
| UPI0003E5C28C | >UPI0003E5C28C status=active | 983,94 | 0 | 7 | UPI0003E5C28C | 2,95E+09 | 2,99E+09 | 3,07E+09 | 3,09E+09 |
| UPI0003E5C2AC | >UPI0003E5C2AC status=active | 550,33 | 0 | 8 | UPI0003E5C2AC | 26818797 | 24670602 | 24463503 | 24462133 |
| UPI0003E5C2D4 | >UPI0003E5C2D4 status=active | 193,2 | 0 | 2 | UPI0003E5C2D4 | 14043060 | 15050756 | 11788120 | 13124079 |
| UPI0003E5C324 | >UPI0003E5C324 status=active | 15,05 | 0,00575 | 1 | UPI0003E5C324 | 2369207 | 2397334 | 2445174 | 2475894 |
| UPI0003E5C3D2 | >UPI0003E5C3D2 status=active | 898,23 | 0 | 12 | UPI0003E5C3D2 | 1,01E+08 | 1,04E+08 | 1,04E+08 | 1E+08 |
| UPI0003E5C3E8 | >UPI0003E5C3E8 status=active | 4923,21 | 0 | 20 | UPI0003E5C3E8 | 7,81E+08 | 8,34E+08 | 8,08E+08 | 8,3E+08 |
| UPI0003E5C3F3 | >UPI0003E5C3F3 status=active | 92,45 | 0 | 2 | UPI0003E5C3F3 | 1236089 | 1242006 | 1095786 | 1160015 |
| UPI0003E5C412 | >UPI0003E5C412 status=active | 2219,77 | 0 | 13 | UPI0003E5C412 | 1,06E+09 | 1,09E+09 | 1,06E+09 | 1,07E+09 |
| UPI0003E5C45F | >UPI0003E5C45F status=active | 3002,68 | 0 | 18 | UPI0003E5C45F | 3,22E+09 | 3,25E+09 | 3,37E+09 | 3,35E+09 |
| UPI0003E5C462 | >UPI0003E5C462 status=active | 1155,52 | 0 | 14 | UPI0003E5C462 | 1,7E+08 | 1,78E+08 | 1,67E+08 | 1,78E+08 |
| UPI0003E5C46F | >UPI0003E5C46F status=active | 1306,72 | 0 | 14 | UPI0003E5C46F | 98710155 | 1,03E+08 | 99924437 | 1,02E+08 |
| UPI0003E5C49E | >UPI0003E5C49E status=active | 55,16 | 0 | 1 | UPI0003E5C49E | 372745,8 | 468240,8 | 306480,3 | 478181,6 |
| UPI0003E5C4BA | >UPI0003E5C4BA status=active | 189,15 | 0 | 4 | UPI0003E5C4BA | 6405971 | 6157160 | 5205144 | 5801994 |
| UPI0003E5C4DB | >UPI0003E5C4DB status=active | 60,99 | 0 | 1 | UPI0003E5C4DB | 648787,9 | 419381,7 | 380706,6 | 451592,7 |
| UPI0003E5C4FE | >UPI0003E5C4FE status=active | 57,67 | 0 | 1 | UPI0003E5C4FE | 206188,8 | 190551,6 | 199096,3 | 263926,5 |
| UPI0003E5C55C | >UPI0003E5C55C status=active | 44,62 | 0 | 1 | UPI0003E5C55C | 2886092 | 2957763 | 3272203 | 3274293 |
| UPI0003E5C569 | >UPI0003E5C569 status=active | 138,27 | 0 | 2 | UPI0003E5C569 | 2112077 | 2059699 | 1702428 | 2663843 |
| UPI0003E5C5B6 | >UPI0003E5C5B6 status=active | 57,65 | 0 | 2 | UPI0003E5C5B6 | 3266375 | 3672872 | 3389861 | 4132274 |
| UPI0003E5C5D1 | >UPI0003E5C5D1 status=active | 38,68 | 0,001075 | 1 | UPI0003E5C5D1 | 3529615 | 3630980 | 3384653 | 3416977 |
| UPI0004AC82F8 | >UPI0004AC82F8 status=active | 1539,78 | 0 | 12 | UPI0004AC82F8 | 1,05E+08 | 1,14E+08 | 1,09E+08 | 1,09E+08 |
| UPI0004ACE3C6 | >UPI0004ACE3C6 status=active | 293,04 | 0 | 5 | UPI0004ACE3C6 | 32482493 | 33367828 | 30104017 | 32186660 |
| UPI0004AD2783 | >UPI0004AD2783 status=active | 468,09 | 0 | 6 | UPI0004AD2783 | 34875680 | 38334061 | 37669843 | 33788515 |
| UPI0004AD2AA9 | >UPI0004AD2AA9 status=active | 363,77 | 0 | 3 | UPI0004AD2AA9 | 15260577 | 15269289 | 14275978 | 14610075 |
| UPI0004ADA6A0 | >UPI0004ADA6A0 status=active | 751,04 | 0 | 13 | UPI0004ADA6A0 | 73484567 | 75954884 | 73719341 | 73816477 |
| UPI0004ADC33B | >UPI0004ADC33B status=active | 828,86 | 0 | 6 | UPI0004ADC33B | 23572903 | 25177178 | 24023617 | 24355003 |
| UPI0004ADDFB8 | >UPI0004ADDFB8 status=active | 969,67 | 0 | 12 | UPI0004ADDFB8 | 25960483 | 27135176 | 25641639 | 25856190 |
| UPI0004AE4734 | >UPI0004AE4734 status=active | 306,26 | 0 | 1 | UPI0004AE4734 | 11171265 | 11171265 | 10572916 | 12103059 |
| UPI0004AECAB4 | >UPI0004AECAB4 status=active | 142,09 | 0 | 1 | UPI0004AECAB4 | 2680295 | 2699580 | 2746714 | 2707917 |
| UPI0004AF4D9E | >UPI0004AF4D9E status=active | 2692,93 | 0 | 26 | UPI0004AF4D9E | 4,37E+08 | 4,61E+08 | 4,32E+08 | 4,49E+08 |
| UPI0004AFA831 | >UPI0004AFA831 status=active | 1250 | 0 | 7 | UPI0004AFA831 | 1,07E+08 | 1,12E+08 | 1,09E+08 | 1,14E+08 |
| UPI0004B00CF5 | >UPI0004B00CF5 status=active | 47,05 | 0 | 1 | UPI0004B00CF5 | 660454,9 | 605069,3 | 523507,1 | 515083,1 |
| UPI0004B0277D | >UPI0004B0277D status=active | 229,76 | 0 | 3 | UPI0004B0277D | 3825910 | 3573253 | 3867225 | 3867500 |
| UPI0004B06678 | >UPI0004B06678 status=active | 95,51 | 0 | 1 | UPI0004B06678 | 1139043 | 1042348 | 1207633 | 1110846 |
| UPI0004B0C9DF | >UPI0004B0C9DF status=active | 2792,13 | 0 | 19 | UPI0004B0C9DF | 1,41E+09 | 1,34E+09 | 1,38E+09 | 1,35E+09 |
| UPI0004B0F23C | >UPI0004B0F23C status=active | 432,01 | 0 | 4 | UPI0004B0F23C | 8039935 | 7701154 | 7808655 | 7511747 |
| UPI0004B12AAA | >UPI0004B12AAA status=active | 77,19 | 0 | 1 | UPI0004B12AAA | 616181,2 | 503217,8 | 584075,9 | 526569,3 |
| UPI0004B13BFD | >UPI0004B13BFD status=active | 86,96 | 0 | 2 | UPI0004B13BFD | 12102557 | 12040474 | 10764447 | 10935968 |
| UPI0004B1517E | >UPI0004B1517E status=active | 113,16 | 0 | 2 | UPI0004B1517E | 8171483 | 8131434 | 12125999 | 9149970 |
| UPI0004B1614B | >UPI0004B1614B status=active | 274,8 | 0 | 4 | UPI0004B1614B | 6533393 | 7153731 | 6752226 | 6200923 |
| UPI0004B2605D | >UPI0004B2605D status=active | 61,37 | 0 | 1 | UPI0004B2605D | 1214230 | 564937,6 | 162502 | 423348,7 |
| UPI0004B28EC7 | >UPI0004B28EC7 status=active | 880,15 | 0 | 9 | UPI0004B28EC7 | 2,24E+08 | 2,13E+08 | 2,21E+08 | 2,16E+08 |
| UPI0004B2BAAD | >UPI0004B2BAAD status=active | 409,09 | 0 | 4 | UPI0004B2BAAD | 6226574 | 6533350 | 6794206 | 6958436 |
| UPI0004B2C826 | >UPI0004B2C826 status=active | 568,44 | 0 | 8 | UPI0004B2C826 | 28054741 | 30452712 | 33938225 | 33593870 |
| UPI0004B33DF7 | >UPI0004B33DF7 status=active | 900,33 | 0 | 10 | UPI0004B33DF7 | 1,22E+08 | 1,33E+08 | 1,12E+08 | 1,23E+08 |
| UPI0004B3A134 | >UPI0004B3A134 status=active | 161,66 | 0 | 3 | UPI0004B3A134 | 2289705 | 2386123 | 2421175 | 2161309 |
| UPI0004B3B1D1 | >UPI0004B3B1D1 status=active | 158,45 | 0 | 3 | UPI0004B3B1D1 | 2917389 | 2979226 | 3283114 | 3266362 |
| UPI0004B3D426 | >UPI0004B3D426 status=active | 89,52 | 0 | 2 | UPI0004B3D426 | 969683,5 | 1121714 | 1062606 | 1088751 |
| UPI0004B439F7 | >UPI0004B439F7 status=active | 850,18 | 0 | 6 | UPI0004B439F7 | 51453701 | 52887548 | 49285166 | 53743780 |
| UPI0004B470E7 | >UPI0004B470E7 status=active | 215,25 | 0 | 3 | UPI0004B470E7 | 7625131 | 8042091 | 8123499 | 7823353 |
| UPI0004B47ABB | >UPI0004B47ABB status=active | 659,22 | 0 | 10 | UPI0004B47ABB | 26357727 | 25939104 | 24573975 | 26181200 |
| UPI0004B4A43D | >UPI0004B4A43D status=active | 623,22 | 0 | 7 | UPI0004B4A43D | 9040568 | 9692693 | 9952014 | 9474020 |
| UPI0004B4B953 | >UPI0004B4B953 status=active | 69,95 | 0 | 1 | UPI0004B4B953 | 57498,02 | 71155,61 | 146228 | 132148,4 |
| UPI0004B4F854 | >UPI0004B4F854 status=active | 439,46 | 0 | 3 | UPI0004B4F854 | 37358525 | 35880595 | 42010670 | 40582077 |
| UPI0004B5604C | >UPI0004B5604C status=active | 37,07 | 0,001607 | 1 | UPI0004B5604C | 4716765 | 4541551 | 4819692 | 4379547 |
| UPI0004B59092 | >UPI0004B59092 status=active | 129,63 | 0 | 2 | UPI0004B59092 | 2470835 | 2094311 | 2420511 | 2573210 |

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| proteinName | DeltaHfq-1 | DeltaHfq-2 | DeltaHfq-3 | DeltaHfq-4 | medianInt_Condition1 | medianInt_Condition2 | cv_Condition1 | cv_Condition2 |
|---------------|------------|------------|-------------|-------------|----------------------|----------------------|---------------|---------------|
| UPI0003E5BF52 | 3696088,08 | 4265009,14 | 3633451,182 | 4060549,562 | 3156064,675 | 3878318,82 | 0,068136021 | 0,076776768 |
| UPI0003E5BF87 | 4374751,14 | 5657530,58 | 6488525,366 | 6350470,24 | 5136436,193 | 6004000,41 | 0,092111233 | 0,16901292 |
| UPI0003E5BFBE | 153842519 | 155874628 | 142888518,7 | 155336113,6 | 152270662,7 | 154589316,2 | 0,037942917 | 0,040301458 |
| UPI0003E5BFD8 | 870375754 | 889325951 | 855872527,3 | 863422130,1 | 774209426,7 | 866898941,9 | 0,008605769 | 0,016478542 |
| UPI0003E5BF9E | 5661958,1 | 5384543,65 | 5384386,306 | 5459127,305 | 2947009,985 | 5421835,476 | 0,034062112 | 0,023958895 |
| UPI0003E5C01E | 2541825482 | 2615653891 | 2713265315 | 2630774863 | 4051240129 | 2623214377 | 0,014338054 | 0,026779441 |
| UPI0003E5C0C4 | 5629490,19 | 5662382,22 | 5548504,339 | 5880537,166 | 5733184,775 | 5645936,204 | 0,038424336 | 0,024973293 |
| UPI0003E5C0D3 | 334773744 | 371515067 | 477910635,6 | 387215605,2 | 657079854,6 | 379365336 | 0,022192763 | 0,154801031 |
| UPI0003E5C0E5 | 160165,148 | 160165,148 | 160165,1475 | 171610,876 | 1744021,913 | 160165,1475 | 0,16140685 | 0,035103872 |
| UPI0003E5C11B | 158370789 | 155226623 | 144961675,1 | 156965288,2 | 60921381,41 | 156095955,8 | 0,053401628 | 0,039535405 |
| UPI0003E5C18B | 7314730,76 | 7186597,59 | 6269248,697 | 7235081,766 | 14824257,63 | 7210839,68 | 0,062209401 | 0,070123061 |
| UPI0003E5C194 | 16510288,1 | 16101352,1 | 14747821,09 | 15659782,84 | 12519446,65 | 15880567,46 | 0,038376351 | 0,04797537 |
| UPI0003E5C1FB | 1381330,82 | 1805857,7 | 1465783,46 | 1643192,541 | 690416,783 | 1554488,001 | 0,222923617 | 0,120193394 |
| UPI0003E5C213 | 239877,973 | 244464,488 | 418138,432 | 320354,9957 | 198254,782 | 282409,7421 | 0,082324292 | 0,276284064 |
| UPI0003E5C230 | 54937286,9 | 55227481,7 | 51847010,04 | 55739471,81 | 82102976,2 | 55082384,3 | 0,027135755 | 0,032307545 |
| UPI0003E5C254 | 3407742,69 | 4271735,45 | 4287619,789 | 4123123,888 | 4594665,172 | 4197429,669 | 0,371331399 | 0,1035453 |
| UPI0003E5C26C | 114226953 | 116340262 | 106038945 | 116148653,3 | 59395073,25 | 115187803,2 | 0,022136899 | 0,04294679 |
| UPI0003E5C27E | 17957245,6 | 18365755 | 16784151,13 | 16645149,52 | 69862380,48 | 173706958,36 | 0,018464825 | 0,048956813 |
| UPI0003E5C289 | 455365,034 | 496261,205 | 457843,5542 | 514997,573 | 1365863,013 | 477052,3798 | 0,065817151 | 0,060977799 |
| UPI0003E5C28C | 2683649153 | 2758905574 | 2588432898 | 2677828214 | 3028647914 | 2680738684 | 0,022130029 | 0,026055262 |
| UPI0003E5C2AC | 52835732,1 | 54588669,2 | 74263091,94 | 60382912,68 | 24567052,59 | 57485790,92 | 0,045712149 | 0,160525098 |
| UPI0003E5C2D4 | 10471199,2 | 12803760,7 | 11778131,59 | 1358359,68 | 1358359,68 | 12290946,13 | 0,102731877 | 0,098131634 |
| UPI0003E5C324 | 2614838,95 | 2624801 | 2630240,631 | 2662696,93 | 2421254,094 | 2627520,817 | 0,019711471 | 0,007864429 |
| UPI0003E5C3D2 | 83840985 | 91302194,9 | 81391329,4 | 87428559,37 | 102124504 | 85634772,19 | 0,020797157 | 0,050268317 |
| UPI0003E5C3E8 | 3110704894 | 3158527894 | 3181191853 | 3170858912 | 819016319,5 | 3164693008 | 0,030158816 | 0,009873259 |
| UPI0003E5C3F3 | 1966651,61 | 1970639,19 | 2102662,39 | 1961450,917 | 1198051,753 | 1968645,403 | 0,058610237 | 0,03419627 |
| UPI0003E5C412 | 1104522532 | 1113179905 | 1109795624 | 1113802341 | 1064717316 | 1111487765 | 0,015643568 | 0,00382784 |
| UPI0003E5C45F | 2921145752 | 2946255811 | 2854360072 | 2946261116 | 3302745557 | 2933700782 | 0,021778414 | 0,014881408 |
| UPI0003E5C462 | 159746216 | 142513510 | 274944240,2 | 152257153,9 | 174267727,8 | 156001684,9 | 0,032515513 | 0,340641865 |
| UPI0003E5C46F | 155372436 | 160991035 | 154611131,1 | 163283232,9 | 100721311,6 | 158181735,6 | 0,018271703 | 0,026749855 |
| UPI0003E5C49E | 1192085,05 | 1192236,18 | 1250515,94 | 1325605,791 | 420493,2894 | 1221376,061 | 0,201372371 | 0,051034152 |
| UPI0003E5C4BA | 5775065,71 | 5304811,04 | 5758013,768 | 5670847,377 | 5979576,936 | 5714430,573 | 0,088417699 | 0,039044229 |
| UPI0003E5C4DB | 155281,863 | 185983,787 | 226310,4282 | 258095,8893 | 435487,1703 | 206147,1076 | 0,251205486 | 0,218430415 |
| UPI0003E5C4FE | 129421,254 | 124879,099 | 128612,6763 | 136819,056 | 202642,5924 | 129016,9649 | 0,154819432 | 0,038472339 |
| UPI0003E5C55C | 2985385,98 | 3086063,97 | 2843645,637 | 3140242,396 | 3114982,731 | 3035724,977 | 0,066160032 | 0,04324896 |
| UPI0003E5C569 | 1476419,4 | 1472649,57 | 1248001,906 | 1323791,358 | 2085887,839 | 1398220,463 | 0,186022692 | 0,082038194 |
| UPI0003E5C5B6 | 5799500,16 | 6021539,7 | 5676309,927 | 6614489,867 | 3531366,445 | 5910519,933 | 0,106307605 | 0,06906105 |
| UPI0003E5C5D1 | 6615916,86 | 6725329,89 | 6673246,652 | 6570684,611 | 3473295,922 | 6644581,758 | 0,032189454 | 0,010135178 |
| UPI0004AC82F8 | 36460016,9 | 38625267,9 | 37882303,37 | 36677518,87 | 108611525,5 | 37279911,12 | 0,033445403 | 0,027341863 |
| UPI0004ACE3C6 | 32014075,4 | 33480621,4 | 31516014,8 | 33575125,2 | 32334576,81 | 32747348,41 | 0,043134721 | 0,031813513 |
| UPI0004AD2783 | 40538189,7 | 39388355,5 | 39424965,34 | 40720214,65 | 36272761,13 | 39981577,5 | 0,060322788 | 0,017739377 |
| UPI0004AD2AA9 | 4681553,61 | 4899855,31 | 5078440,609 | 4868926,154 | 14935326,28 | 4884390,734 | 0,033240525 | 0,032923205 |
| UPI0004ADA6A0 | 70594303,6 | 70443332,2 | 69449203,48 | 71244804,31 | 73767908,84 | 70518817,91 | 0,015478579 | 0,010539042 |
| UPI0004ADC33B | 26556193,3 | 27733872,2 | 27411257,13 | 27170424,92 | 24189310,05 | 27290841,03 | 0,027893368 | 0,018293215 |
| UPI0004ADDFB8 | 28727106,5 | 27502962,7 | 26875668,06 | 28275297,53 | 25908336,84 | 27889130,12 | 0,025666101 | 0,029467881 |
| UPI0004AE4734 | 8826485,19 | 9318235,54 | 11780924,34 | 10209338,98 | 10872090,77 | 9763787,257 | 0,080112969 | 0,129344086 |
| UPI0004AECAB4 | 2242626,12 | 2496548 | 2770414,962 | 2376817,694 | 2703748,535 | 2436682,849 | 0,010301403 | 0,090869253 |
| UPI0004AF4D9E | 465872119 | 501092363 | 455405177 | 497600289,4 | 443019732,5 | 481736203,9 | 0,028707701 | 0,047495262 |
| UPI0004AFA831 | 254504872 | 269417533 | 280302504,2 | 284631220,5 | 110534816,2 | 274860018,5 | 0,030729206 | 0,049333899 |
| UPI0004B00CF5 | 886393,234 | 857069,591 | 859185,6358 | 907370,8778 | 564288,2383 | 872789,4351 | 0,120459052 | 0,027320001 |
| UPI0004B0277D | 3927750,13 | 4245827,17 | 3937671,013 | 4108749,07 | 3846567,567 | 4023210,042 | 0,037400018 | 0,03747123 |
| UPI0004B06678 | 735293,07 | 704168,89 | 558056,3084 | 669886,0905 | 1124944,606 | 687027,4905 | 0,060848068 | 0,115906838 |
| UPI0004B0C9DF | 1610134505 | 1640392076 | 1508818973 | 1580966065 | 1365244907 | 1595550285 | 0,023773617 | 0,035538835 |
| UPI0004B0F23C | 9079270,73 | 9132229,13 | 9351912,219 | 9211845,632 | 7754904,743 | 9172037,38 | 0,028380413 | 0,012905351 |
| UPI0004B12AAA | 858178,391 | 998031,727 | 1061501,322 | 815164,5113 | 555322,6107 | 928105,0586 | 0,092932054 | 0,124080584 |
| UPI0004B13BFD | 15965814,6 | 14911245,3 | 14992828,13 | 15479870,42 | 11488220,88 | 15236349,27 | 0,061866522 | 0,031842237 |
| UPI0004B1517E | 10737810,2 | 9901511,5 | 9077510,386 | 9835942,627 | 8660726,607 | 9868727,066 | 0,200195288 | 0,06863895 |
| UPI0004B1614B | 4514315,86 | 3448042,23 | 3162721,672 | 3678886,379 | 6642809,883 | 3563464,302 | 0,060000368 | 0,157218853 |
| UPI0004B2605D | 1209719,08 | 374448,4 | 528445,7488 | 570269,7858 | 494143,1345 | 549357,7673 | 0,756892414 | 0,550252799 |
| UPI0004B28EC7 | 238122194 | 241952105 | 231801583 | 240149078 | 218724606,6 | 239135636 | 0,020970944 | 0,018581018 |
| UPI0004B2BAAD | 8644741,21 | 8724407,46 | 9310237,42 | 8972558,014 | 6663778,074 | 8848482,739 | 0,048256472 | 0,033588536 |
| UPI0004B2C826 | 12873634,2 | 12023028,6 | 11672380,15 | 11064174,08 | 32023290,69 | 11847704,38 | 0,08843581 | 0,06345977 |
| UPI0004B33DF7 | 161851041 | 158997725 | 161068637,3 | 158752266,9 | 122471955,6 | 160033181,1 | 0,069571651 | 0,009549048 |
| UPI0004B3A134 | 1247266,35 | 1014804,88 | 967325,3401 | 959814,314 | 2337914,436 | 991065,1113 | 0,050255707 | 0,129393382 |
| UPI0004B3B1D1 | 4599519,42 | 4956531,16 | 4964980,436 | 5259592,692 | 3122793,857 | 4960755,796 | 0,061150372 | 0,054618539 |
| UPI0004B3D426 | 1163271,7 | 1305259,91 | 1033557,567 | 1089892,247 | 1075678,69 | 1126581,972 | 0,061575719 | 0,102375476 |
| UPI0004B439F7 | 91194880,6 | 93158673,2 | 87043520,69 | 94094285,68 | 52170624,63 | 92176776,89 | 0,037598417 | 0,034243273 |
| UPI0004B470E7 | 6334826,85 | 6268111,66 | 5810369,055 | 6275358,329 | 7932721,598 | 6271734,996 | 0,028435018 | 0,039377272 |
| UPI0004B47ABB | 31159671,8 | 32787124,1 | 29781356,33 | 31882300,01 | 26060151,97 | 31520985,88 | 0,031481015 | 0,040424789 |
| UPI0004B4A43D | 11526854,9 | 11987910,6 | 11455038,44 | 12074210,93 | 9583356,486 | 11757382,75 | 0,040455993 | 0,02679921 |
| UPI0004B4B953 | 135729,316 | 201312,695 | 419315,7276 | 294014,1814 | 101651,9864 | 247663,4382 | 0,431976301 | 0,468467299 |
| UPI0004B4F854 | 53189610,9 | 53037711,2 | 50150569,77 | 52493597,82 | 38970301,46 | 52765654,49 | 0,072579574 | 0,027006495 |
| UPI0004B5604C | 9718525,24 | 10186462,5 | 9403712,354 | 9819559,394 | 4629157,878 | 9769042,314 | 0,042075603 | 0,032974438 |
| UPI0004B59092 | 2748966,83 | 2591454,86 | 2357098,384 | 2650833,886 | 2445673,055 | 2621144,375 | 0,086592821 | 0,064364188 |

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| proteinName | log2ratio_Condition2 | pValue_Condition2 | qValue_Condition2 | neg10log_pValue_Condition2 | neg10log_qValue_Condition2 |
|---------------|----------------------|-------------------|-------------------|----------------------------|----------------------------|
| UPI0003E5BF52 | 0,295767182 | 0,001680061 | 0,002765131 | 2,774674835 | 2,558284279 |
| UPI0003E5BF87 | 0,223711743 | 0,223181565 | 0,252737687 | 0,651341682 | 0,597329993 |
| UPI0003E5BFBE | 0,02181517 | 0,897435715 | 0,910852694 | 0,046996651 | 0,040551853 |
| UPI0003E5BFD8 | 0,163129936 | 0,000127992 | 0,000266511 | 3,892818616 | 3,57428552 |
| UPI0003E5BFE9 | 0,879563896 | 4,51E-09 | 4,90E-08 | 8,346022322 | 7,309634744 |
| UPI0003E5C01E | -0,62703297 | 1,89E-08 | 1,43E-07 | 7,722669565 | 6,845004678 |
| UPI0003E5C0C4 | -0,021987866 | 0,452214023 | 0,486882922 | 0,344655974 | 0,312575459 |
| UPI0003E5C0D3 | -0,792784163 | 5,03E-05 | 0,000116587 | 4,298475059 | 3,933348084 |
| UPI0003E5C0E5 | -3,441604763 | 1,46E-09 | 2,27E-08 | 8,835061173 | 7,64427779 |
| UPI0003E5C11B | 1,357429958 | 2,97E-09 | 3,59E-08 | 8,527931868 | 7,444415161 |
| UPI0003E5C18B | -1,038894677 | 1,60E-07 | 7,89E-07 | 6,796973963 | 6,102738201 |
| UPI0003E5C194 | 0,343092247 | 0,000101245 | 0,000217406 | 3,99462648 | 3,662729422 |
| UPI0003E5C1FB | 1,181155205 | 8,60E-05 | 0,000187088 | 4,065707823 | 3,72795502 |
| UPI0003E5C213 | 0,495402149 | 0,007628772 | 0,011069198 | 2,117545383 | 1,955883839 |
| UPI0003E5C230 | -0,575847752 | 1,33E-07 | 6,79E-07 | 6,877316225 | 6,168299002 |
| UPI0003E5C254 | -0,130662225 | 0,08371369 | 0,102004522 | 1,077203512 | 0,991380574 |
| UPI0003E5C26C | 0,955526374 | 7,66E-09 | 7,26E-08 | 8,115658305 | 7,138949275 |
| UPI0003E5C27E | -2,008687788 | 2,77E-11 | 1,27E-09 | 10,55790793 | 8,896952152 |
| UPI0003E5C289 | -1,518754602 | 6,09E-09 | 6,20E-08 | 8,21541856 | 7,207675297 |
| UPI0003E5C28C | -0,175919623 | 0,000389218 | 0,000725019 | 3,409806806 | 3,139650865 |
| UPI0003E5C2AC | 1,224658971 | 1,94E-06 | 6,68E-06 | 5,71122479 | 5,175207749 |
| UPI0003E5C2D4 | -0,144697626 | 0,113582032 | 0,135734056 | 0,944690365 | 0,867311173 |
| UPI0003E5C324 | 0,118017337 | 0,001249923 | 0,002116948 | 2,903116637 | 2,674289901 |
| UPI0003E5C3D2 | -0,254199688 | 0,000257517 | 0,000497953 | 3,589193289 | 3,302811302 |
| UPI0003E5C3E8 | 1,950237206 | 3,08E-12 | 3,61E-10 | 11,51093317 | 9,442051535 |
| UPI0003E5C3F3 | 0,717239792 | 2,63E-07 | 1,21E-06 | 6,57993418 | 5,918978403 |
| UPI0003E5C412 | 0,062021168 | 0,049156915 | 0,062018299 | 1,308415376 | 1,207480152 |
| UPI0003E5C45F | -0,170786065 | 0,000165024 | 0,000335985 | 3,782452983 | 3,473679724 |
| UPI0003E5C462 | -0,159788852 | 0,927281724 | 0,936530203 | 0,0327883 | 0,028478212 |
| UPI0003E5C46F | 0,651031647 | 1,83E-08 | 1,40E-07 | 7,736531128 | 6,852729611 |
| UPI0003E5C49E | 1,547303518 | 2,48E-06 | 8,27E-06 | 5,605344258 | 5,082315004 |
| UPI0003E5C4BA | -0,064839135 | 0,363769533 | 0,397666239 | 0,439173678 | 0,400481278 |
| UPI0003E5C4DB | -1,084902974 | 0,000375606 | 0,000702982 | 3,425267923 | 3,15305597 |
| UPI0003E5C4FE | -0,651162792 | 8,18E-05 | 0,000179242 | 4,087270766 | 3,746560214 |
| UPI0003E5C55C | -0,035541507 | 0,499848506 | 0,532507489 | 0,301161602 | 0,27367428 |
| UPI0003E5C569 | -0,5790029 | 0,001391639 | 0,002322214 | 2,85647353 | 2,634097769 |
| UPI0003E5C5B6 | 0,743963159 | 1,68E-05 | 4,44E-05 | 4,774189 | 4,352711461 |
| UPI0003E5C5D1 | 0,936049315 | 1,34E-09 | 2,14E-08 | 8,872012999 | 7,670593302 |
| UPI0004AC82F8 | -1,542894611 | 7,54E-11 | 2,39E-09 | 10,12286366 | 8,622083781 |
| UPI0004ACE3C6 | 0,017953691 | 0,506210293 | 0,538390604 | 0,295669029 | 0,268902528 |
| UPI0004AD2783 | 0,141379906 | 0,010928696 | 0,015495071 | 1,961431662 | 1,809806442 |
| UPI0004AD2AA9 | -1,612143285 | 8,69E-11 | 2,65E-09 | 10,06088518 | 8,576020663 |
| UPI0004ADA6A0 | -0,064985561 | 0,013217281 | 0,018427572 | 1,878857866 | 1,734531885 |
| UPI0004ADC33B | 0,174067038 | 0,000534502 | 0,000969256 | 3,272051029 | 3,013561345 |
| UPI0004ADDFB8 | 0,106151138 | 0,022689053 | 0,030172671 | 1,644183626 | 1,520386248 |
| UPI0004AE4734 | -0,156073897 | 0,197877822 | 0,227158073 | 0,703602878 | 0,643671824 |
| UPI0004AECAB4 | -0,150476316 | 0,053765033 | 0,067610407 | 1,269500084 | 1,169986447 |
| UPI0004AF4D9E | 0,120205154 | 0,027318505 | 0,035926728 | 1,563543075 | 1,444582334 |
| UPI0004AF4831 | 1,314032865 | 1,56E-09 | 2,33E-08 | 8,805889302 | 7,632273945 |
| UPI0004B00CF5 | 0,632803528 | 5,87E-05 | 0,000133648 | 4,231384864 | 3,874036506 |
| UPI0004B0277D | 0,064470058 | 0,0350643 | 0,04543011 | 1,45513483 | 1,342656216 |
| UPI0004B06678 | -0,711750104 | 2,58E-05 | 6,44E-05 | 4,588744106 | 4,191029763 |
| UPI0004B0C9DF | 0,224974484 | 0,000287464 | 0,000552529 | 3,541415863 | 3,257644873 |
| UPI0004B0F23C | 0,242154241 | 2,87E-05 | 7,11E-05 | 4,54147745 | 4,148346507 |
| UPI0004B12AAA | 0,738791968 | 7,75E-05 | 0,000171225 | 4,11061915 | 3,766432237 |
| UPI0004B13BFD | 0,408846427 | 2,47E-05 | 6,18E-05 | 4,606957002 | 4,208678274 |
| UPI0004B1517E | 0,190673561 | 0,49325472 | 0,526357228 | 0,30692875 | 0,278719409 |
| UPI0004B1614B | -0,89907461 | 3,76E-05 | 9,01E-05 | 4,424771524 | 4,045282001 |
| UPI0004B2605D | 0,166731045 | 0,545788947 | 0,577929518 | 0,262975264 | 0,238125123 |
| UPI0004B28EC7 | 0,128782192 | 0,002102995 | 0,003394432 | 2,677161719 | 2,469232907 |
| UPI0004B2BAAD | 0,409224288 | 8,53E-06 | 2,41E-05 | 5,069260677 | 4,617564522 |
| UPI0004B2C826 | -1,432934779 | 5,60E-08 | 3,52E-07 | 7,251489439 | 6,453260106 |
| UPI0004B33DF7 | 0,385916423 | 4,77E-05 | 0,000110912 | 4,321721295 | 3,955021737 |
| UPI0004B3A134 | -1,238277612 | 1,01E-06 | 3,79E-06 | 5,996007144 | 5,421919441 |
| UPI0004B3B1D1 | 0,669248353 | 2,30E-06 | 7,76E-06 | 5,637780652 | 5,110211692 |
| UPI0004B3D426 | 0,06604614 | 0,190198941 | 0,219127402 | 0,720791906 | 0,659303309 |
| UPI0004B439F7 | 0,821219991 | 2,77E-08 | 1,93E-07 | 7,558237886 | 6,714941901 |
| UPI0004B470E7 | -0,338814428 | 1,24E-05 | 3,38E-05 | 4,905331333 | 4,471159523 |
| UPI0004B47ABB | 0,274387939 | 8,00E-05 | 0,000176141 | 4,096815642 | 3,75413837 |
| UPI0004B4A43D | 0,294780538 | 3,95E-05 | 9,38E-05 | 4,403289397 | 4,027569348 |
| UPI0004B4B953 | 1,327057952 | 0,012297966 | 0,017271013 | 1,910166699 | 1,762682198 |
| UPI0004B4F854 | 0,438439882 | 4,53E-05 | 0,000105659 | 4,344370042 | 3,976092186 |
| UPI0004B5604C | 1,077706485 | 3,85E-09 | 4,38E-08 | 8,414668588 | 7,358350225 |
| UPI0004B59092 | 0,099949072 | 0,148702547 | 0,173923222 | 0,827681593 | 0,759642428 |

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| proteinName | proteinDescription | idScore | idQValue | nbPeptides | allAccessions | WT-1 | WT-2 | WT-3 | WT-4 |
|---------------|------------------------------|---------|----------|------------|-----------------|----------|----------|----------|----------|
| UPI0004B5CF88 | >UPI0004B5CF88 status=active | 74,71 | 0 | 0 | 1 UPI0004B5CF88 | 1035900 | 967986,3 | 1346999 | 1138171 |
| UPI0004B5E19A | >UPI0004B5E19A status=active | 391 | 0 | 5 | UPI0004B5E19A | 35071915 | 33496416 | 33511756 | 33562284 |
| UPI0004B6DB0F | >UPI0004B6DB0F status=active | 1059,06 | 0 | 6 | UPI0004B6DB0F | 73785274 | 81424771 | 77168674 | 74413063 |
| UPI0004B7D992 | >UPI0004B7D992 status=active | 503,64 | 0 | 5 | UPI0004B7D992 | 93184795 | 91325911 | 85134403 | 90530284 |
| UPI0004B7E0B8 | >UPI0004B7E0B8 status=active | 131,66 | 0 | 2 | UPI0004B7E0B8 | 11046161 | 11189305 | 11063041 | 11527749 |
| UPI0004B82380 | >UPI0004B82380 status=active | 152,42 | 0 | 3 | UPI0004B82380 | 3349406 | 2959414 | 3467040 | 3462444 |
| UPI0004B82C55 | >UPI0004B82C55 status=active | 67,45 | 0 | 1 | UPI0004B82C55 | 5647444 | 5600372 | 6195222 | 5651252 |
| UPI0004BA130D | >UPI0004BA130D status=active | 83,77 | 0 | 1 | UPI0004BA130D | 522030,3 | 570360,7 | 538026,3 | 572938,1 |
| UPI0004BA2AB3 | >UPI0004BA2AB3 status=active | 885,9 | 0 | 9 | UPI0004BA2AB3 | 8815700 | 11070220 | 8848010 | 9437297 |
| UPI0004BA3B8D | >UPI0004BA3B8D status=active | 107,54 | 0 | 3 | UPI0004BA3B8D | 9100345 | 8044782 | 8709055 | 8004630 |
| UPI0004BB5EF3 | >UPI0004BB5EF3 status=active | 25,29 | 0,003694 | 1 | UPI0004BB5EF3 | 490339,8 | 472138,4 | 400527,7 | 504561,4 |
| UPI0004BBEEEF | >UPI0004BBEEEF status=active | 926,23 | 0 | 7 | UPI0004BBEEEF | 2,87E+08 | 2,82E+08 | 2,66E+08 | 2,64E+08 |
| UPI0004BC5CD6 | >UPI0004BC5CD6 status=active | 379,08 | 0 | 3 | UPI0004BC5CD6 | 7459357 | 7544719 | 8257914 | 8435918 |
| UPI0004BC695E | >UPI0004BC695E status=active | 743,92 | 0 | 9 | UPI0004BC695E | 72081805 | 61800625 | 61952206 | 52419338 |
| UPI0004BC7A96 | >UPI0004BC7A96 status=active | 82,61 | 0 | 2 | UPI0004BC7A96 | 1153326 | 1447639 | 925495,3 | 1029353 |
| UPI00056E3AE9 | >UPI00056E3AE9 status=active | 725,03 | 0 | 4 | UPI00056E3AE9 | 4,43E+08 | 4,38E+08 | 4,37E+08 | 4,49E+08 |
| UPI00056EF59D | >UPI00056EF59D status=active | 502,37 | 0 | 7 | UPI00056EF59D | 16094617 | 15749889 | 15346738 | 15706699 |
| UPI00056F14C7 | >UPI00056F14C7 status=active | 24,3 | 0,003692 | 1 | UPI00056F14C7 | 931047,8 | 956383,2 | 964364,9 | 919378 |
| UPI00056FED6F | >UPI00056FED6F status=active | 2829,36 | 0 | 21 | UPI00056FED6F | 3,04E+08 | 2,99E+08 | 2,81E+08 | 2,92E+08 |
| UPI0005700448 | >UPI0005700448 status=active | 44,26 | 0,000544 | 1 | UPI0005700448 | 170407,8 | 204438,1 | 135476 | 213080,9 |
| UPI000570B2B3 | >UPI000570B2B3 status=active | 60,92 | 0 | 1 | UPI000570B2B3 | 745346,2 | 721775,4 | 599585,2 | 718014,7 |
| UPI0005713CAC | >UPI0005713CAC status=active | 339,75 | 0 | 4 | UPI0005713CAC | 16574122 | 17271112 | 15676088 | 17532831 |
| UPI0005714DB3 | >UPI0005714DB3 status=active | 80,66 | 0 | 1 | UPI0005714DB3 | 323875,8 | 318994,2 | 322364,8 | 303394,2 |
| UPI0005715E17 | >UPI0005715E17 status=active | 33,58 | 0,002657 | 1 | UPI0005715E17 | 395295,8 | 391408,3 | 465658 | 428346,9 |
| UPI0005717D62 | >UPI0005717D62 status=active | 286,81 | 0 | 3 | UPI0005717D62 | 5292155 | 6954096 | 6487179 | 7539603 |
| UPI000571E378 | >UPI000571E378 status=active | 920,49 | 0 | 9 | UPI000571E378 | 53022517 | 55889647 | 52296283 | 56180141 |
| UPI000571FAAB | >UPI000571FAAB status=active | 1056,53 | 0 | 10 | UPI000571FAAB | 1,96E+08 | 2,1E+08 | 1,97E+08 | 2,02E+08 |
| UPI0006876086 | >UPI0006876086 status=active | 299,01 | 0 | 4 | UPI0006876086 | 8597121 | 8848658 | 8349699 | 8853184 |
| UPI000688A275 | >UPI000688A275 status=active | 70,39 | 0 | 4 | UPI000688A275 | 5034035 | 4680266 | 3580787 | 4137718 |
| UPI000A01B593 | >UPI000A01B593 status=active | 17,56 | 0,004717 | 1 | UPI000A01B593 | 2073952 | 2045957 | 1866064 | 2125487 |
| UPI000C03A1FA | >UPI000C03A1FA status=active | 362,46 | 0 | 6 | UPI000C03A1FA | 15752261 | 14673760 | 12807025 | 14946841 |
| UPI000C03CBAD | >UPI000C03CBAD status=active | 2876,03 | 0 | 21 | UPI000C03CBAD | 6,33E+08 | 6,53E+08 | 6,28E+08 | 6,27E+08 |
| UPI000C03E6FC | >UPI000C03E6FC status=active | 228,31 | 0 | 3 | UPI000C03E6FC | 1911971 | 1833262 | 1860341 | 2064352 |
| UPI000C03ED0B | >UPI000C03ED0B status=active | 1406,52 | 0 | 18 | UPI000C03ED0B | 56119067 | 45995054 | 46187211 | 44593171 |
| UPI000C043009 | >UPI000C043009 status=active | 7871,98 | 0 | 28 | UPI000C043009 | 2,65E+10 | 2,68E+10 | 2,67E+10 | 2,69E+10 |
| UPI000C0449F8 | >UPI000C0449F8 status=active | 108,84 | 0 | 1 | UPI000C0449F8 | 4944032 | 4661664 | 4354772 | 4774081 |
| UPI000C045B06 | >UPI000C045B06 status=active | 417,7 | 0 | 5 | UPI000C045B06 | 10640803 | 11191121 | 11469912 | 11407924 |
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| UPI000C048BF2 | >UPI000C048BF2 status=active | 877,78 | 0 | 7 | UPI000C048BF2 | 19951953 | 22428845 | 18349211 | 19203600 |
| UPI000C04C812 | >UPI000C04C812 status=active | 5955,89 | 0 | 45 | UPI000C04C812 | 7,91E+08 | 8,04E+08 | 7,9E+08 | 8,11E+08 |
| UPI000C04D87B | >UPI000C04D87B status=active | 71,36 | 0 | 1 | UPI000C04D87B | 2140807 | 1728097 | 2240005 | 2011914 |
| UPI000C04EDB7 | >UPI000C04EDB7 status=active | 77,22 | 0 | 1 | UPI000C04EDB7 | 1147061 | 1156434 | 736642 | 962424,4 |
| UPI000C0505D9 | >UPI000C0505D9 status=active | 177,03 | 0 | 3 | UPI000C0505D9 | 12948298 | 13996233 | 12658542 | 12717836 |
| UPI000C0532CA | >UPI000C0532CA status=active | 1549,73 | 0 | 18 | UPI000C0532CA | 1,67E+08 | 1,7E+08 | 1,64E+08 | 1,67E+08 |
| UPI000C053AC8 | >UPI000C053AC8 status=active | 536,47 | 0 | 8 | UPI000C053AC8 | 5486074 | 4955553 | 4476522 | 5048924 |
| UPI000C0541AF | >UPI000C0541AF status=active | 748,89 | 0 | 11 | UPI000C0541AF | 38703014 | 38248527 | 36796076 | 38661866 |
| UPI000C0548AD | >UPI000C0548AD status=active | 1115,53 | 0 | 14 | UPI000C0548AD | 92287744 | 84608474 | 87963185 | 89674412 |
| UPI000C0549D7 | >UPI000C0549D7 status=active | 1440,7 | 0 | 13 | UPI000C0549D7 | 33674274 | 29915883 | 34039748 | 31688123 |
| UPI000C0570BA | >UPI000C0570BA status=active | 376,24 | 0 | 5 | UPI000C0570BA | 15955202 | 14600595 | 13906243 | 14947584 |
| UPI000C057BFF | >UPI000C057BFF status=active | 1109,81 | 0 | 15 | UPI000C057BFF | 1,67E+08 | 1,4E+08 | 1,49E+08 | 1,35E+08 |
| UPI000C05D0DF | >UPI000C05D0DF status=active | 48,96 | 0 | 1 | UPI000C05D0DF | 685433,1 | 754078,2 | 756717,4 | 767863,8 |
| UPI000C05D7F8 | >UPI000C05D7F8 status=active | 16,15 | 0,00471 | 1 | UPI000C05D7F8 | 342305,4 | 365577,5 | 369059,2 | 404151,5 |
| UPI000C05DB7E | >UPI000C05DB7E status=active | 223,37 | 0 | 2 | UPI000C05DB7E | 7029118 | 6985308 | 6791995 | 6393794 |
| UPI000C05F09D | >UPI000C05F09D status=active | 60,7 | 0 | 1 | UPI000C05F09D | 1023974 | 979484 | 1033049 | 1076268 |
| UPI000C0604A9 | >UPI000C0604A9 status=active | 53,49 | 0 | 1 | UPI000C0604A9 | 1,36E+08 | 1,23E+08 | 1,33E+08 | 1,33E+08 |
| UPI000C061759 | >UPI000C061759 status=active | 684 | 0 | 11 | UPI000C061759 | 39683458 | 37989308 | 36904436 | 35808760 |
| UPI000C061C31 | >UPI000C061C31 status=active | 389,66 | 0 | 4 | UPI000C061C31 | 10566022 | 10419527 | 9859250 | 11372845 |
| UPI000C061F96 | >UPI000C061F96 status=active | 1073,28 | 0 | 10 | UPI000C061F96 | 1,11E+08 | 1,1E+08 | 1,1E+08 | 1,08E+08 |
| UPI000C06363D | >UPI000C06363D status=active | 648,31 | 0 | 9 | UPI000C06363D | 26485792 | 26160601 | 25934966 | 26126984 |
| UPI000C0642DF | >UPI000C0642DF status=active | 110,14 | 0 | 2 | UPI000C0A0694;U | 2867517 | 1906025 | 3871741 | 3933411 |
| UPI000C06502E | >UPI000C06502E status=active | 337,99 | 0 | 7 | UPI000C06502E | 13090932 | 12849214 | 13542329 | 13673212 |
| UPI000C067C85 | >UPI000C067C85 status=active | 475,27 | 0 | 4 | UPI000C067C85 | 9509997 | 9513275 | 9656859 | 10566767 |
| UPI000C09589C | >UPI000C09589C status=active | 696,97 | 0 | 6 | UPI000C09589C | 19624089 | 20968711 | 20951076 | 21184784 |
| UPI000C095D77 | >UPI000C095D77 status=active | 362,86 | 0 | 5 | UPI000C095D77 | 14487019 | 14939190 | 12488476 | 13154917 |
| UPI000C098C05 | >UPI000C098C05 status=active | 469,26 | 0 | 7 | UPI000C098C05 | 9789796 | 10506353 | 9262888 | 9262627 |
| UPI000C0A40B9 | >UPI000C0A40B9 status=active | 162,86 | 0 | 2 | UPI000C0A40B9 | 4145256 | 4174276 | 3207972 | 3514097 |
| UPI000C0A4712 | >UPI000C0A4712 status=active | 68,24 | 0 | 1 | UPI000C0A4712 | 3114078 | 3650606 | 3094812 | 3245458 |
| UPI000C0A559E | >UPI000C0A559E status=active | 459,62 | 0 | 4 | UPI000C0A559E | 28361907 | 25345561 | 29575608 | 29843808 |
| UPI000C0A64B4 | >UPI000C0A64B4 status=active | 825,85 | 0 | 13 | UPI0003E48F4B;U | 36363542 | 38291930 | 38237499 | 39547796 |
| UPI000C0AC7AB | >UPI000C0AC7AB status=active | 3921,54 | 0 | 31 | UPI0003E58A0C;U | 6,84E+08 | 6,7E+08 | 6,76E+08 | 6,71E+08 |
| UPI000C0B1B38 | >UPI000C0B1B38 status=active | 1618,85 | 0 | 9 | UPI000C0B1B38 | 4,49E+08 | 4,94E+08 | 4,87E+08 | 4,81E+08 |
| UPI000C0B2E80 | >UPI000C0B2E80 status=active | 28,31 | 0,003704 | 1 | UPI000C0B2E80 | 281131,5 | 177804,3 | 70251 | 210299,8 |
| UPI000C0B80D9 | >UPI000C0B80D9 status=active | 76,77 | 0 | 1 | UPI000C0B80D9 | 823247,6 | 699204,4 | 939027,3 | 888606,3 |
| UPI000C0B98CD | >UPI000C0B98CD status=active | 1983,71 | 0 | 21 | UPI000C0B98CD | 89581976 | 86001889 | 87908428 | 84555266 |

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| proteinName | DeltaHfq-1 | DeltaHfq-2 | DeltaHfq-3 | DeltaHfq-4 | medianInt_Condition1 | medianInt_Condition2 | cv_Condition1 | cv_Condition2 |
|---------------|------------|------------|-------------|-------------|----------------------|----------------------|---------------|---------------|
| UPI0004B5CF88 | 1719751,88 | 2057100,82 | 1438524,095 | 1925933,049 | 1087035,398 | 1822842,465 | 0,147333659 | 0,15106097 |
| UPI0004B5E19A | 37454486,2 | 38681193,4 | 37136293,58 | 39172973,93 | 33537019,83 | 38067839,77 | 0,022846133 | 0,025502579 |
| UPI0004B6DB0F | 80182430,2 | 85879498,2 | 82566083,93 | 88451838,53 | 75790868,12 | 84222791,04 | 0,045333818 | 0,043162452 |
| UPI0004B7D992 | 89993759 | 94216420,6 | 88198298,71 | 95716716,76 | 90928097,2 | 92105089,79 | 0,038390239 | 0,03826294 |
| UPI0004B7E0B8 | 16943715,6 | 16821974,9 | 16307521,02 | 16534886,1 | 11126173,31 | 16678430,5 | 0,019938935 | 0,017209452 |
| UPI0004B82380 | 3610851,17 | 3508187,1 | 3197725,811 | 3462873,577 | 3405924,913 | 3485530,34 | 0,072425182 | 0,051099546 |
| UPI0004B82C55 | 5291708,45 | 6085541,39 | 5309838,535 | 6618069,585 | 5649347,783 | 5697689,964 | 0,048852033 | 0,110640813 |
| UPI0004BA130D | 393099,921 | 438934,406 | 443312,8841 | 438670,2703 | 554193,5084 | 438802,3383 | 0,045246854 | 0,055305836 |
| UPI0004BA2AB3 | 14626759,3 | 18413391 | 16878618,44 | 18653833,06 | 9142653,816 | 17646004,72 | 0,110826878 | 0,108074326 |
| UPI0004BA3B8D | 10943745,7 | 8900490,52 | 9322966,125 | 8686116,329 | 8376918,468 | 9111728,323 | 0,062948283 | 0,0510973926 |
| UPI0004BB5EF3 | 503686,823 | 482085,825 | 469184,3456 | 561100,8341 | 481239,0965 | 492886,3242 | 0,098930666 | 0,080617428 |
| UPI0004BBEEEF | 291638421 | 309438145 | 286936679,3 | 305405168,8 | 274112947,3 | 298521794,9 | 0,040754588 | 0,036100722 |
| UPI0004BC5CD6 | 8890131,84 | 9152578,12 | 7464109,052 | 8506790,8 | 7901316,807 | 8698461,319 | 0,062389416 | 0,087244366 |
| UPI0004BC695E | 84949096,2 | 86945327 | 100872812 | 66570459,25 | 6876415,48 | 85947211,66 | 0,129388675 | 0,166044598 |
| UPI0004BC7A96 | 1056921,15 | 1203486,76 | 1213682,934 | 1257858,675 | 1091339,524 | 1208584,848 | 0,198325459 | 0,073791344 |
| UPI00056E3AE9 | 443029465 | 450175710 | 411684669 | 449171590,6 | 440288763,2 | 446100527,7 | 0,012738086 | 0,041421361 |
| UPI00056EF59D | 20441546,5 | 21578272,1 | 19978749,36 | 22493013,48 | 15728293,87 | 21009909,32 | 0,019451231 | 0,053686031 |
| UPI00056F14C7 | 1046747,26 | 1209359,78 | 1027355,114 | 1105602,785 | 943715,4729 | 1076175,023 | 0,022385497 | 0,074597829 |
| UPI00056FED6F | 149041973 | 150451614 | 162370938,9 | 151234045,5 | 295633707,6 | 150842829,6 | 0,034169355 | 0,040004375 |
| UPI0005700448 | 391073,032 | 389886,58 | 381725,5947 | 337136,6866 | 187422,9882 | 385806,0871 | 0,19583504 | 0,068148406 |
| UPI000570B2B3 | 488826,526 | 577598,848 | 707721,3387 | 542741,5971 | 719895,0227 | 560170,2223 | 0,094117696 | 0,16077623 |
| UPI0005713CAC | 21318842,6 | 24094065,6 | 22911712,01 | 25111922,63 | 1692256,1671 | 23502888,79 | 0,049526215 | 0,069798286 |
| UPI0005714DB3 | 311302,767 | 398535,84 | 502255,4114 | 334155,909 | 320679,469 | 366345,8747 | 0,029636737 | 0,221220315 |
| UPI0005715E17 | 67994,5427 | 92732,4089 | 102542,0246 | 85021,54128 | 411821,3629 | 88876,97507 | 0,082237251 | 0,167680786 |
| UPI0005717D62 | 11034112,5 | 12105219,8 | 10639695,87 | 12015345,42 | 6720637,718 | 11524728,97 | 0,145165386 | 0,06335869 |
| UPI000571E378 | 48494924,2 | 55577587,8 | 52815039,85 | 54562101,27 | 54656081,91 | 53688570,56 | 0,036337324 | 0,069157524 |
| UPI000571FAAB | 287772466 | 281903792 | 272045681,4 | 289225852,6 | 199760097,5 | 284838128,8 | 0,030857072 | 0,027582919 |
| UPI0006876086 | 13021218,9 | 12406582,7 | 13207349,25 | 12113030,85 | 8722889,23 | 12713900,79 | 0,027733435 | 0,040461391 |
| UPI000688A275 | 5333219,49 | 4630590,62 | 4480956,147 | 5037451,956 | 4408991,758 | 4834021,287 | 0,145930197 | 0,079631618 |
| UPI000A01B593 | 3176103,21 | 3058416,89 | 3201402,418 | 3392699,27 | 2059954,469 | 3188752,813 | 0,055617475 | 0,043184783 |
| UPI000C03A1FA | 10958858 | 13043561,5 | 12352053,96 | 13235978,43 | 14810300,25 | 12697807,71 | 0,08565195 | 0,083204379 |
| UPI000C03CBAD | 709125679 | 749479691 | 667142322,5 | 751498281 | 630518568,9 | 729302685,2 | 0,019090571 | 0,055443297 |
| UPI000C03E6FC | 411381,327 | 597353,585 | 504859,9428 | 639311,8879 | 1886156,125 | 551106,7637 | 0,053827881 | 0,188614413 |
| UPI000C03ED0B | 29228774 | 29447757,2 | 40600646,47 | 29449467,64 | 46091132,45 | 29448612,41 | 0,10140262 | 0,174435167 |
| UPI000C043009 | 2,5383E+10 | 2,5694E+10 | 24935353198 | 25283963986 | 26759055060 | 25333697170 | 0,006194078 | 0,012338263 |
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| UPI000C04D87B | 1595057,52 | 1717541,6 | 1786233,934 | 1666652,181 | 2076360,476 | 1692096,889 | 0,109348814 | 0,047753913 |
| UPI000C04EDB7 | 428124,211 | 386218,16 | 401297,5409 | 397074,8215 | 1054742,485 | 399186,183 | 0,197244803 | 0,04415414 |
| UPI000C0505D9 | 21508731,7 | 22700687,2 | 21371753,32 | 22514331,41 | 12833066,8 | 22011531,56 | 0,047654308 | 0,030898472 |
| UPI000C0532CA | 199919571 | 196807019 | 195083059,2 | 195532504,5 | 166763851,2 | 196169761,8 | 0,015811577 | 0,011084535 |
| UPI000C053AC8 | 1243155,92 | 1160803,63 | 1040887,525 | 1116021,618 | 5002238,471 | 1138412,624 | 0,08295329 | 0,074197277 |
| UPI000C0541AF | 40438079,6 | 42166738,3 | 41366782,57 | 41869456,6 | 38455196,47 | 41631619,58 | 0,023482014 | 0,018380563 |
| UPI000C0548AD | 27035661,5 | 27581510,1 | 33070718,55 | 29520254,06 | 88818798,18 | 28550882,06 | 0,036318858 | 0,093143728 |
| UPI000C0549D7 | 169164470 | 170243148 | 220723582,2 | 190991707,7 | 32681198,2 | 180617428,1 | 0,05914923 | 0,128607678 |
| UPI000C0570BA | 2377422,81 | 2562567,36 | 2500036,644 | 2477921,723 | 14774089,26 | 2488979,183 | 0,057445258 | 0,031017409 |
| UPI000C057BFF | 102111971 | 99214290,3 | 124540264,4 | 100708235,4 | 144519150,1 | 101410103,3 | 0,095237065 | 0,112426447 |
| UPI000C05D0DF | 553644,936 | 589476,887 | 554951,1387 | 627275,2687 | 75397,7901 | 572214,0126 | 0,050657685 | 0,059915744 |
| UPI000C05D7F8 | 588455,04 | 435240,015 | 448885,3197 | 483973,9607 | 367318,3805 | 466429,6402 | 0,068915795 | 0,141718654 |
| UPI000C05DB7E | 6959143,5 | 7053431,36 | 7070898,329 | 7145451,92 | 6888651,136 | 7062164,847 | 0,042612996 | 0,010854929 |
| UPI000C05F09D | 753098,206 | 644403,274 | 760435,1306 | 755812,624 | 1028511,285 | 754455,415 | 0,038598852 | 0,077020366 |
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| UPI000C06363D | 23787220,5 | 24476666,6 | 23420512,25 | 24082418,16 | 26143792,51 | 23934819,34 | 0,008730871 | 0,018702472 |
| UPI000C0642DF | 1878405,49 | 2074828,31 | 1917872,143 | 2242421,785 | 3369628,959 | 1996350,225 | 0,305112427 | 0,081842428 |
| UPI000C06502E | 16065233,5 | 15001393,1 | 13647218,65 | 15201531,4 | 13316630,49 | 15101462,23 | 0,028963749 | 0,066800495 |
| UPI000C067C85 | 7441721,69 | 8356966,29 | 7876308,103 | 7871798,528 | 958067,247 | 7874053,315 | 0,051774501 | 0,0474136 |
| UPI000C09589C | 36231912,8 | 37225322,2 | 36714872,41 | 38180809,17 | 20959899,2 | 36970097,29 | 0,034490708 | 0,022478993 |
| UPI000C095D77 | 10062778,7 | 10704010,7 | 10145591,15 | 11173711,69 | 13820968,17 | 10424800,91 | 0,082835371 | 0,049398824 |
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| UPI000C0A4712 | 2446803,99 | 3076881,99 | 2476341,217 | 3280588,579 | 3179767,734 | 2776611,593 | 0,078870667 | 0,149812833 |
| UPI000C0A559E | 34438156,3 | 34517073,4 | 33505750,54 | 33580092,71 | 28968757,56 | 34009124,52 | 0,072869808 | 0,015920414 |
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| UPI000C0B98CD | 14146397,3 | 12272115,4 | 13451071,66 | 12282323,37 | 86955158,38 | 1286697,52 | 0,025235295 | 0,070807207 |

Dissertation Margaretha Westphalen, proteomics data

| proteinName | log2ratio_Condition2 | pValue_Condition2 | qValue_Condition2 | neg10log_pValue_Condition2 | neg10log_qValue_Condition2 |
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| UPI0004B82380 | 0,033499744 | 0,358604965 | 0,392913412 | 0,445383702 | 0,405703146 |
| UPI0004B82C55 | 0,008942568 | 0,922223134 | 0,931910351 | 0,035163988 | 0,030625864 |
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| UPI0004BA3B8D | 0,122052189 | 0,082120522 | 0,100190161 | 1,085548299 | 0,999174924 |
| UPI0004BB5EF3 | 0,034412667 | 0,217841749 | 0,247418846 | 0,661858884 | 0,606567222 |
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| UPI000A01B593 | 0,630401773 | 9,85E-07 | 3,72E-06 | 6,006642795 | 5,429155509 |
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| UPI000C03CBAD | 0,209437602 | 0,003221575 | 0,005018875 | 2,491931699 | 2,299393589 |
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| UPI000C04C812 | -0,092318617 | 0,005124322 | 0,007648716 | 2,290363616 | 2,116411465 |
| UPI000C04D87B | -0,294712624 | 0,012224582 | 0,017180494 | 1,912765965 | 1,764964346 |
| UPI000C04EDB7 | -1,396229833 | 1,41E-05 | 3,79E-05 | 4,850779486 | 4,42148744 |
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| UPI000C061F96 | 0,197949082 | 0,000157805 | 0,000322654 | 3,801878935 | 3,491263491 |
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| UPI000C0642DF | -0,740142969 | 0,030559712 | 0,039889339 | 1,514850743 | 1,399143159 |
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| UPI000C0A40B9 | -0,27413913 | 0,024134693 | 0,031958121 | 1,617358223 | 1,49541877 |
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| UPI000C0A559E | 0,231265875 | 0,000924901 | 0,001601718 | 3,033904881 | 2,795413872 |
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| UPI000C0B1B38 | -0,090652587 | 0,073863847 | 0,090691795 | 1,131568076 | 1,042432004 |
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