

Additional file 3. Angiogenesis-related genes that are differentially expressed between the parental chemosensitive UKF-NB-3 neuroblastoma cell line and the cisplatin-resistant sub-line UKF-NB-3^{rCDDP}¹⁰⁰⁰ as indicated by PANTHER pathway analysis of gene microarray (AB1700) expression data.

| Comparison UKF-NB-3^{rCDDP}¹⁰⁰⁰ versus UKF-NB-3 | | |
|---|---|---|
| Gene ID | Encoded protein | Fold change UKF-NB-3 ^{rCDDP} ¹⁰⁰⁰ /UKF-NB-3 (multiple-testing corrected p-value based on three biological replicates) |
| ARHGAP8 | Rho GTPase activating protein 8 | 24.21 (0.041) |
| FGFR2 | FGF receptor 2 | 11.66 (0.047) |
| WNT2B | wingless-type MMTV integration site family, member 2B; Wnt-2b; wingless-type MMTV integration site family, member 13; WNT13; Wnt-13 | 7.36 (0.043) |
| DLL1 | delta-like 1 (Drosophila); | 6.70 (0.049) |
| WNT10B | wingless-type MMTV integration site family, member 10B; WNT-10B protein | 5.37 (0.049) |
| RRAS | R-Ras | 5.26 (0.040) |
| PDGFRB | platelet-derived growth factor receptor beta; PDGFR β | 5.03 (0.043) |
| DLL4 | | 1.59 (0.037) |
| PAK7 | Serine/threonine-protein kinase PAK 7; p21(CDKN1A)-activated kinase 7; p21-activated kinase 7; PAK-7 | 0.10 (0.049) |

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|-------|---|--------------|
| | protein kinase PAK5; PAK5; PAK-5 | |
| GRB10 | growth factor receptor-bound protein 10; Grb-10 GRB10 adaptor protein; Insulin receptor-binding protein GRB-IR; GRB-IR; GRBIR; maternally expressed gene 1; MEG1 | 0.03 (0.046) |