**Suppl. Table 4.** Influence of PLX4032 (20µM) or PLX4720 (20µM) on the vincristine (substrate of ABCB1 and ABCC1) or mitoxantrone (substrate of ABCG2) concentrations that reduce the cell viability by 50% ($IC_{50}$) in the BRAF wild-type melanoma cell lines IPC298 and SK-MEL-30 that both express ABCB1, ABCC1, and ABCG2.

| | **$IC_{50}$ vincristine (ng/ml)** | **$IC_{50}$ vincristine in the presence of PLX4032/PLX4720** | **fold sensitisation[1]** | **$IC_{50}$ mitoxantrone (ng/mL)** | **$IC_{50}$ mitoxantrone in the presence of PLX4032/PLX4720** | **fold sensitisation[2]** |
|---|---|---|---|---|---|---|
| **PLX4032** | | | | | | |
| IPC298 | 2.74 ± 0.39 | 0.54 ± 0.07[3] (73 ± 7)[4] | 5.11 | 1.54 ± 0.45 | 0.79 ± 0.08[6] (75 ± 8)[4] | 1.96 |
| SK-MEL-30 | 4.57 ± 1.49 | 0.42 ± 0.07[3] (85 ± 9)[4] | 10.82 | 3.44 ± 0.44 | 1.73 ± 0.62[6] (79 ± 11)[4] | 1.99 |
| **PLX4720** | | | | | | |
| IPC298 | 2.74 ± 0.39 | 0.83 ± 0.08[3] (57 ± 10)[5] | 3.32 | 1.54 ± 0.45 | 0.69 ± 0.25[6] (71 ± 13)[5] | 2.25 |
| SK-MEL-30 | 4.57 ± 1.49 | 1.50 ± 0.62[3] (73 ± 5)[5] | 3.04 | 3.44 ± 0.44 | 1.61 ± 0.08[6] (77 ± 9)[5] | 2.14 |

[1] relative to vincristine alone
[2] relative to mitoxantrone alone
[3] $p < 0.05$ relative to vincristine alone
[4] cell viability in the presence of PLX4032 alone
[5] cell viability in the presence of PLX4720 alone
[6] $p < 0.05$ relative to mitoxantrone alone