

Additional file 4. Most strongly influenced signalling pathways between the chemosensitive neuroblastoma cell line UKF-NB-3 and the doxorubicin-resistant sub-line UKF-NB-3^{rDOX}²⁰ as indicated by PANTHER pathway analysis of gene microarray (HGU133 Plus 2.0) expression data.

PANTHER signalling pathway	p-value
1. Wnt signaling pathway	3.04×10^{-7}
2. Cadherin signaling pathway	9.39×10^{-7}
3. Ras pathway	2.38×10^{-6}
4. Angiogenesis	5.54×10^{-6}
5. B cell activation	2.20×10^{-3}