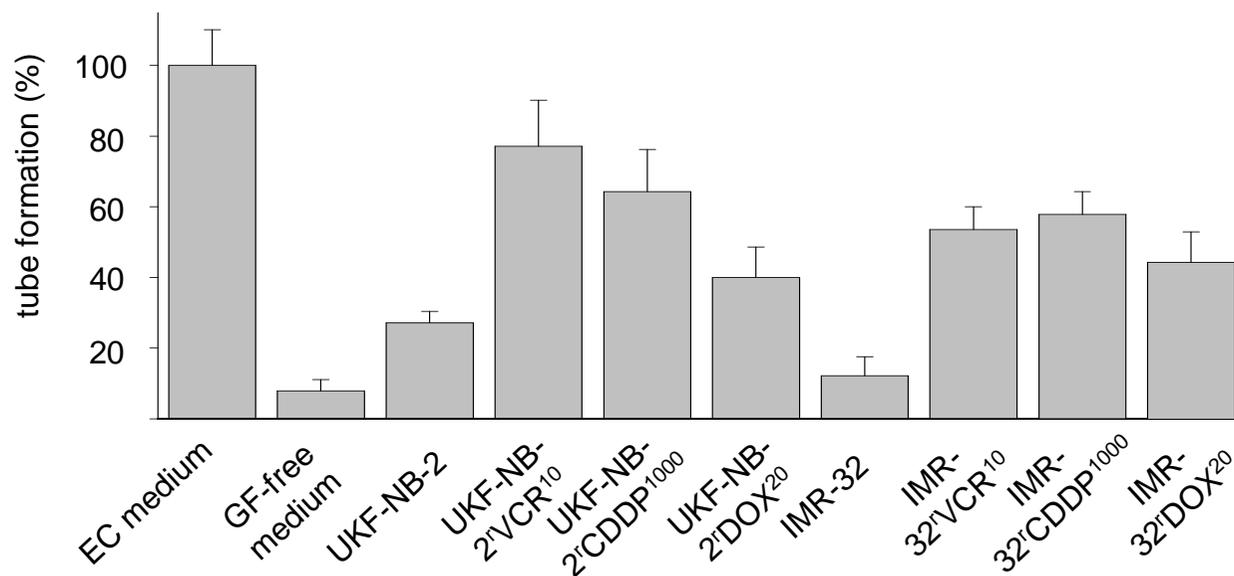
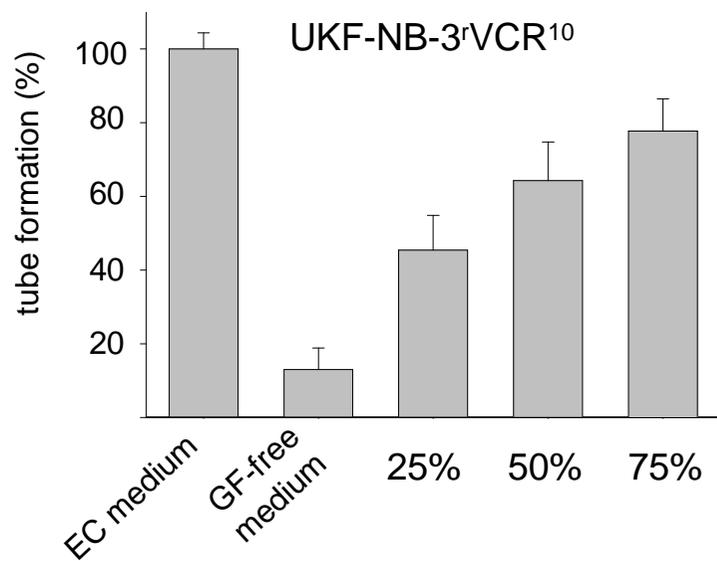


Additional file 7

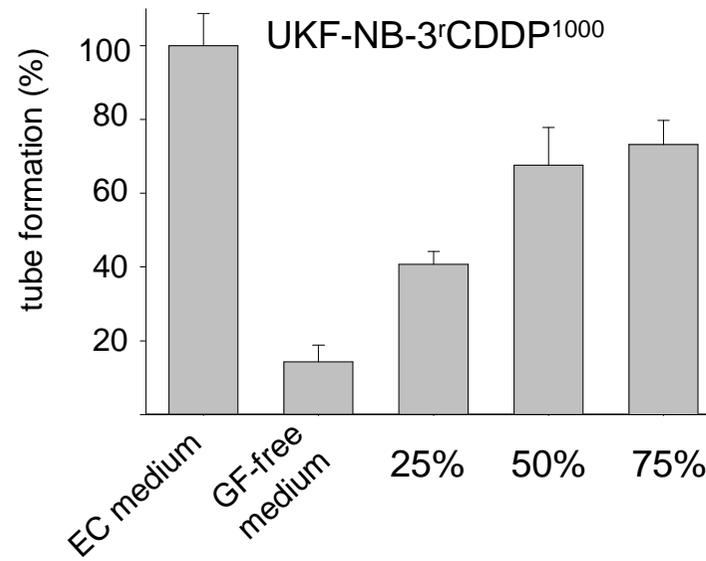
A



B



C



Additional file 7. A) Quantification of tube formation by counting of branching points of HUVEC incubated with 1:1 mixtures of IMDM and supernatants of chemosensitive neuroblastoma cell lines (UKF-NB-2, IMR-32) and the corresponding chemoresistant sub-lines (UKF-NB-2^rVCR¹⁰, UKF-NB-2^rCDDP¹⁰⁰⁰, UKF-NB-2^rDOX²⁰, IMR-32^rVCR¹⁰, IMR-32^rCDDP¹⁰⁰⁰, IMR-32^rDOX¹⁰) + 10% FCS 16h after seeding on extracellular matrix in comparison to endothelial cell medium (EC medium, IMDM + 15% FCS + 5% pooled human serum + bFGF 2.5 ng/ml) and growth factor-free medium (GF-free medium, IMDM + 10% FCS). P < 0.05 relative to endothelial cells incubated with the supernatants of the corresponding parental cells B) Influence of different ratios of IMDM and supernatants of UKF-NB-3^rVCR¹⁰ cells (25%, 50%, or 75% UKF-NB-3^rVCR¹⁰ supernatant) + 10% FCS on tube formation 16h after seeding on extracellular matrix in comparison to EC medium or GF-free medium. C) Influence of different ratios of IMDM + 10% FCS and supernatants of UKF-NB-3^rCDDP¹⁰⁰⁰ cells (25%, 50%, or 75% UKF-NB-3^rCDDP¹⁰⁰⁰ supernatant) on tube formation 16h after seeding on extracellular matrix in comparison to EC medium or GF-free medium.