

Figure S1. Inhibitory effects of CUDC-907 on NB cells. Analysis of apoptosis using (A) flow cytometry, (B) wound healing assay and (C) Matrigel invasion assay performed in SK-N-SH, SK-N-BE(2) and IMR32 cells treated with the indicated concentrations of CUDC-907 for 24 h. * $P < 0.05$, ** $P < 0.01$, *** $P < 0.001$ and **** $P < 0.0001$, vs. NC. (D) SK-N-SH and SK-N-BE(2) cells were treated with DMSO or 50 nM CUDC-907 for 24 h and analyzed using RNA sequencing. Differentially expressed genes in both cell lines are shown in the heatmap. NB, neuroblastoma; PTX3, pentraxin 3; TMEM54, transmembrane protein 54; PNCK, pregnancy upregulated non-ubiquitous calmodulin kinase; RIPOR3, RIPOR family member 3; EGR1, early growth response factor 1; ERBB4, erb-b2 receptor tyrosine kinase 4; FBLN2, fibulin-2; RASD2, radical S-adenosyl methionine domain-containing protein 2; FBXO2, F-box only protein 2; SMPDL3B, sphingomyelin phosphodiesterase acid-like 3b; MATK, maturase K; ASPN, asporin; PLEKHB1, pleckstrin homology domain-containing protein 1; CCL2, C-C motif ligand 2; PMEL, premelanosome protein; SERPING1, Serpin Family G Member 1; TNNT1, Troponin T1; TNFR, tenascin R; CAPN6, Calpain 6; RTBDN, retbindin; NTNG2, netrin-G2.

