Title: Supplementary Figure 1
Caption: Effects of RTK inhibition in chondrosarcoma cells

A. Validation of phospho-RTK array data by immunoblot (IB) or immunoprecipitation (IP)/IB analysis.
B. siRNA-mediated knockdown of RTK expression at 48 hr.
C. Effect of knockdown of RTKs on growth of CS-1 (at 72 hr) and JJ012 (at 96 hr) cells evaluated by CellTiter-Glo cell viability assay. Values represent mean ± SEM (n>3). ***, P<0.001, compared with scrambled siRNA-transfected cells.
D. Effects of EGFR kinase family inhibitors on cell viability of JJ012 cells were evaluated by CellTiter-Glo assay at 72 hr.
E. Effects of RTK inhibition on the signaling of PI3K/mTOR and MAPK pathways were evaluated by immunoblots.