Title: Supplementary Figure 3

Caption: Effects of PI3K/mTOR pathway inhibitors in chondrosarcoma cells

A. Cell cycle analysis of JJ012 cells following 24 hr treatment with BEZ235.

B. Effects of PI3K inhibitor GDC-0941 and mTOR inhibitor rapamycin on chondrosarcoma cell viability evaluated by CellTiter-Glo assay after 72 hr. Values represent mean ± SEM (n=3).

C. Effects of BEZ235, GDC-0941 and rapamycin treatment on the phosphorylation of AKT, S6, 4EBP1 and MAPK in JJ012 cells were evaluated by immunoblot.