A. The phosphorylation status of 49 RTKs was assessed by phospho-RTK arrays after 24 hr treatment with 0.1% DMSO (Control) or 300 nM BEZ235. The positive controls are represented at A1-2, A23-24 and F1-2; the PBS negative control is represented at F23-24. The location of capture antibodies for RTKs is listed in panel B. The changes in the phosphorylation level of IGF1R kinase family members were highlighted with a rectangle.

B. The location of capture antibodies in RTK array.

Caption: Feedback effects on phosphorylation of RTKs following 24 hr treatment of BEZ235 in chondrosarcoma cells