



Figure S4. MEKi combination effects with BCI in MPNST cells. **A**, Human MPNST cell lines ST8814, S462.TY and STS26T treated with MEK inhibitor PD0325901. Cells were serum starved overnight and treated with PD0325901 in DMEM and 10% FBS then proliferation was measured with the MTS assay (OD at 490 nm) 3 days after treatment. **B**, Cell line ST8814 and **C**, cell line S462.TY treated with PD0325901 in combination with BCI with viability assessed as described above. **D**, Combination of PD0325901 with DUSP1 and 6 knockdown ST8814 MPNST cells with viability assessed as described above. (*) represents $P < 0.05$, (**) represents $P < 0.01$, (****) $P < 0.0001$ compared to vehicle, $n = 6$.