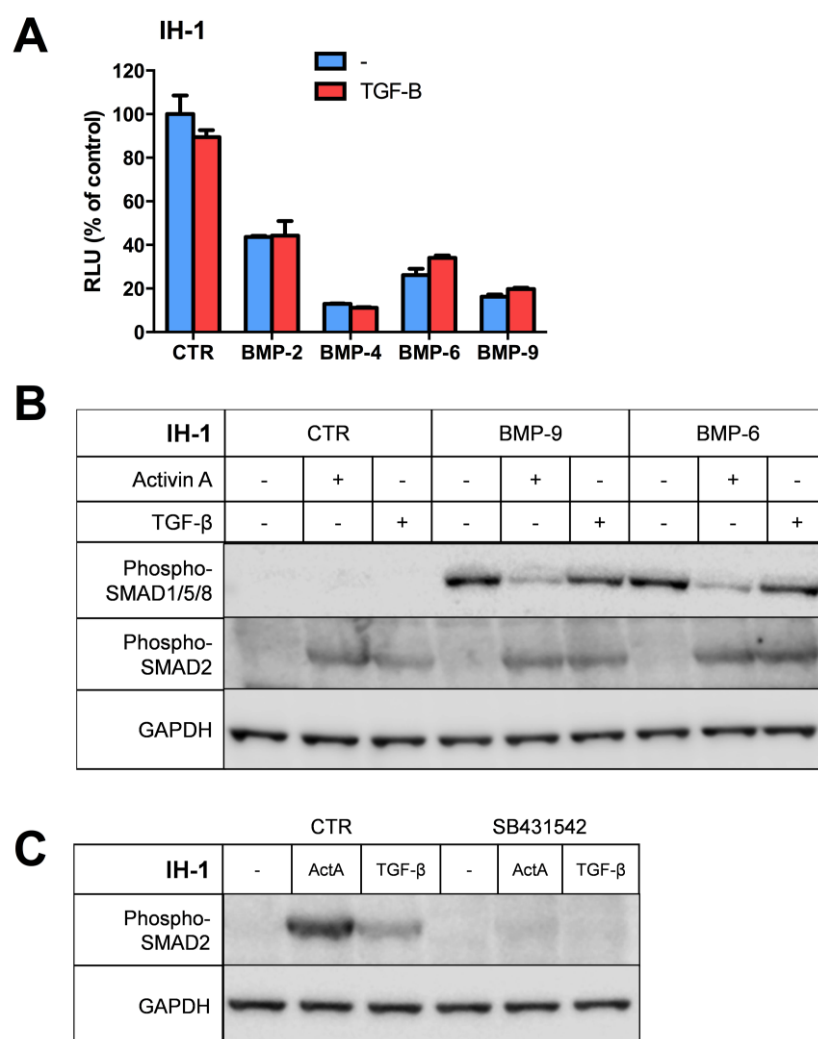




Additional Figure 2. TGF-β does not inhibit BMP-6 or BMP-9 in myeloma cells

(A) IH-1 cells were treated for three days with BMP-2 (5 ng/mL), BMP-4 (2.5 ng/mL), BMP-6 (25 ng/mL) and BMP-9 (0.5 ng/mL), and with or without TGF-β (5 ng/mL) before cell growth was determined. The CellTiter Glo assay was used and relative luciferase units (RLU) reflected the amount of ATP in each well. Error bars represent +/- 1 SD of three technical replicates. (B) Immunoblotting was used to determine phosphorylation of SMAD1/5/8 and SMAD2 in IH-1 cells treated for 4 hours with activin A (10 ng/ml) or TGF-β (5 ng/mL) with or without BMP-6 (25 ng/mL) and BMP-9 (0.5 ng/mL). GAPDH was used as loading control. (C) Effect of the inhibitor SB431542 (5 μM) was shown with immunoblotting of IH-1 cells treated with activin A (10 ng/ml) or TGF-β (5 ng/mL).