



Supplemental figure 1

(A) H&E staining of tibiae of E18.5 control and A-Raf^{+/+}; B-Raf^{f/f;Col2Cre}; C-Raf^{f/f;Col2Cre} (A-Raf het - B/C-Raf KO) embryos. (B) Skeletal preparations of femurs and tibiae of control and A-Raf het - B/C-Raf KO embryos. (C) Western analysis of whole cell extracts for phosphorylated (P) and total Erk. Chondrocytes were incubated with 7mM sodium sulfate (-) or sodium phosphate (+) ion for 30 min prior to harvesting. Numbers represent the ratio of p-Erk signal in phosphate vs sulfate treated cells. Data are representative of three mice per genotype.