



Additional File 1. Cranial and forelimb digit skeletal defects in *Mstn*^{-/-} *Gdf11*^{-/-} newborn mice.

(A and B) Skull phenotype of *Gdf11*^{-/-} (A) and *Mstn*^{-/-} *Gdf11*^{-/-} (B) pups. Double mutants have a rounded frontal bone (arrow). Forelimb digit phenotype of *Gdf11*^{-/-} (C) and *Mstn*^{-/-} *Gdf11*^{-/-} (D) pups. Digit identity is labeled with roman numerals. Note the fusion of digits III and IV and the supernumerary digit V (V*) in the double mutant.