



Supplementary Figure 1. Diagrammatic representation of the developing coronal suture at E14.5. (A) In wild type embryos, the neural crest-derived frontal bone and the mesoderm-derived parietal bone are distinct and separated by undifferentiated mesenchyme. (B) In *Twist1*^{+/-} mutant embryos, neural crest-derived cells are located ectopically in the presumptive parietal bone compartment and the undifferentiated mid-suture mesenchyme is absent.