

Supplemental Figure 1 (Figure S1, related to Figure 1)

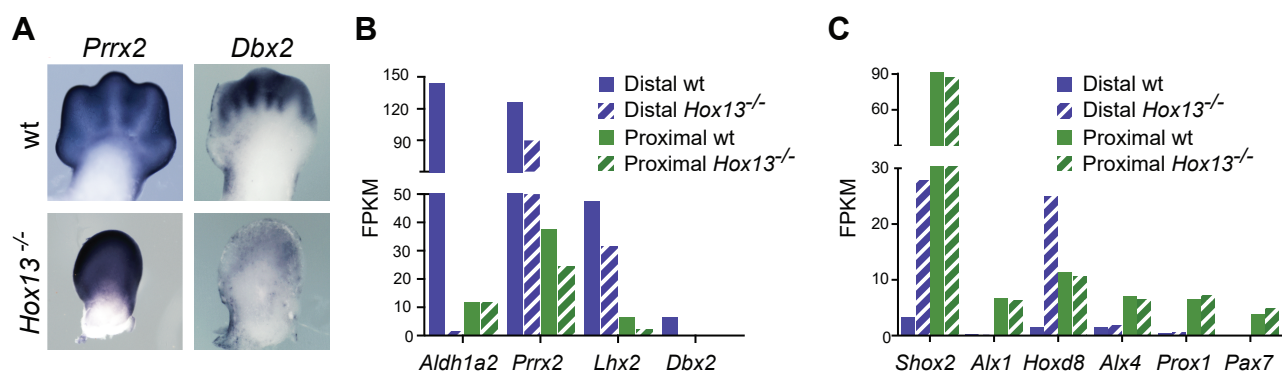


Figure S1. Expression of distal genes in *Hoxa13*^{-/-};*Hoxd13*^{-/-} double mutant forelimbs. (A) *In situ* hybridization analysis showing the expression of *Prrx2* and *Dbx2* (top) in the forelimbs of either wild type (wt) or *Hoxa13*^{-/-};*Hoxd13*^{-/-} (*Hox13*^{-/-}) double mutant specimen at E12.5 to E13. (B-C) Bar graph showing the normalized reads count expressed as fragments per kilobase per million (FPKM) of mapped reads of different genes in the proximal and distal limb of wt or *Hox13*^{-/-} mutant embryos. Some of the genes normally enriched in the control distal limb were strongly reduced in *Hox13*^{-/-} mutants while others were not significantly affected. Likewise, only a subset of proximally enriched genes were up-regulated in control distal forelimb.