



Supplementary Figure 1. Quantitative real-time (qRT-) PCR shows a drastic decrease in expression levels of *TgfbR2* or *Bmp4* genes. Total RNA was purified from whole limbs of E13.5 *Prx1-Cre*, *TgfbR2^{fl/fl}* (Purple bars) and *Prx1-Cre*, *Bmp4^{fl/fl}* (Red bars) mutants and control littermates (Green and Blue bars, respectively). Then, the efficiency of gene ablation was measured by qRT-PCR. Data was normalized to TATA-box binding protein (*Tbp*) in all cases. The results showed a drastic decrease in expression levels in the mutants, as compared with control littermates. Statistical significance was determined by Student's *t*-test as $P < 0.05$.

qRT-PCR primers		
Gene	Forward primer	Reverse primer
<i>Tbp</i>	5' – GCAGCCTCAGTACAGCAATCA – 3'	5' – GGTGCAGTGGTCAGAGTTTGA – 3'
<i>TgfβR2</i>	5' – TCCCAAGTCGGTTAACAGTGA – 3'	5' – GGACTTCTGGTTGTCGCAAG – 3'
<i>Bmp4</i>	5' – GCGAGCCATGCTAGTTTGATACCT – 3'	5' – AGCCCAAACATCTGCAGAAGTGTC – 3'

Table S1. List of primer sequences used for the qRT-PCR analysis.