



Figure S1. TUNEL staining control

E13.5 mouse autopod was used as a control for TUNEL staining in Figure 8. Cells positive for TUNEL staining appear green. A, positive control; A', negative control without enzyme.

Table S1. *In situ* hybridization probes

Probe name	Genomic position	Ref-seq template	Size
<i>Col1a1</i>	4295 to 4475	NM_007742.4	180 bp
<i>Col2a1</i>	4474 to 4879	NM_001113515.2	406 bp
<i>BSP</i>	145 to 1058	NM_008318.3	1955 bp
<i>Col12a1</i>	8103 to 8771	NM_001290308.1	689 bp
<i>Tnc*</i>	484 to 1118	NM_011607.3	635 bp
<i>Gli1</i>	1810 to 2427	NM_010296.2	638 bp

* *Tnc* plasmid was kindly contributed by Professor Murizio Pacifici, Children's Hospital of Philadelphia