

Enthesis regeneration: A role for Gli1+ progenitor cells

- SUPPLEMENTAL FIGURES -

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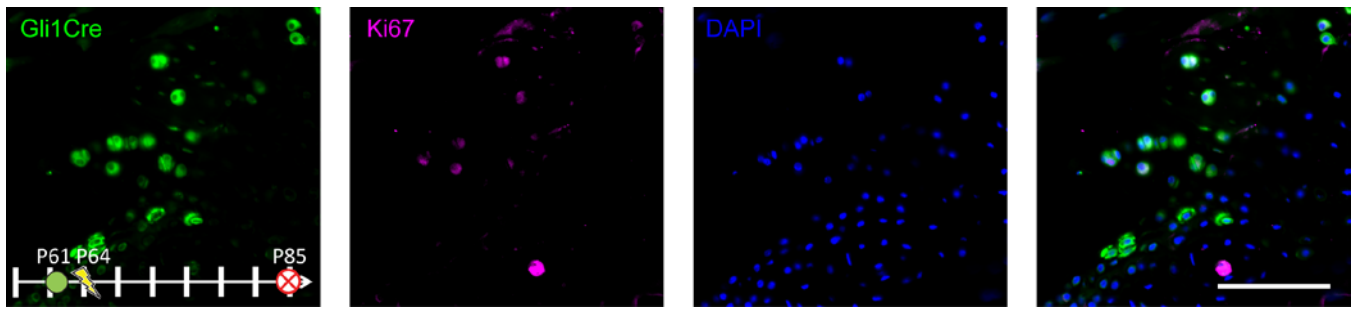


Figure S1. Ki67 staining (purple) was associated with clusters of Gli1Cre^{ERT2}-positive cells (green) at the mature healing enthesis, demonstrating that the small number of Gli1+ cells that remain in the mature enthesis were able to respond to injury. Scale = 100 μ m.

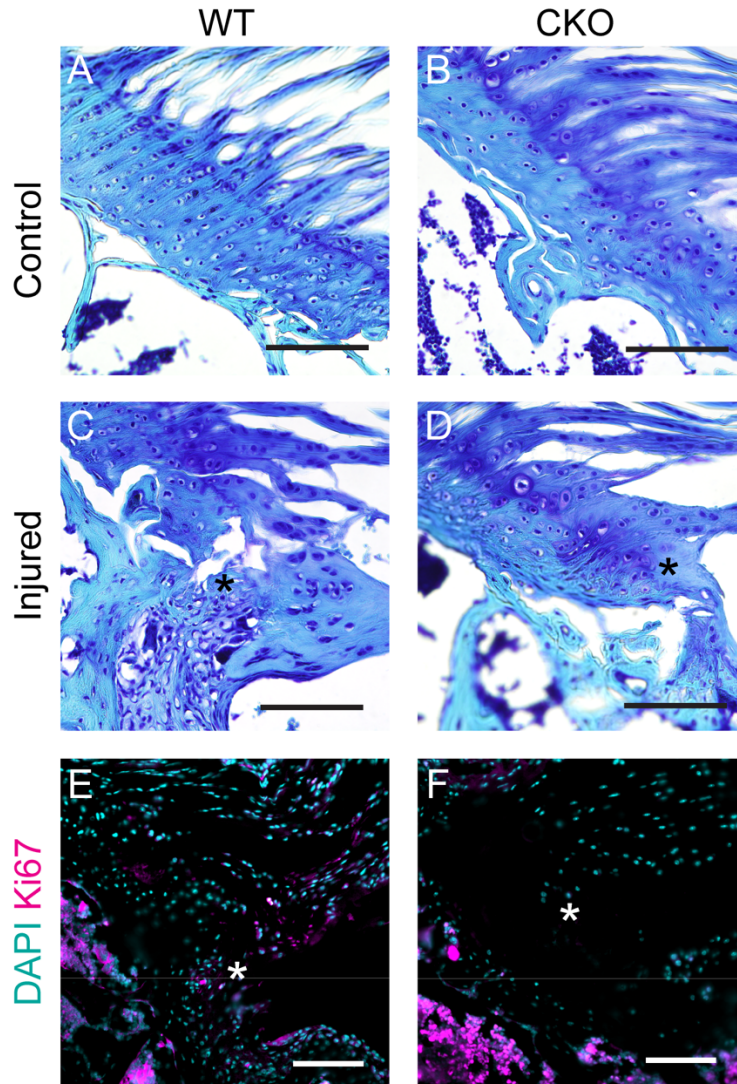


Figure S2. ScxCre mice were crossed with $Smo^{fl/fl}$ mice to delete Hh signaling in tendon and enthesis cells. Adult ScxCre; $Smo^{fl/fl}$ mice (CKO; B,D,F) had impaired healing and a reduction of enthesis cellularity 6 weeks after injury sustained on P42 compared to wild type (WT) mice (A,C,E). Ki67 staining was reduced in CKO mice compared to WT mice. Scale = 100 μ m., N=7-8 per group.