



Fig. S3. Simvastatin inhibits MB cell proliferation in *Ptch1*^{+/-} mice.

(A-B) Sections of endogenous *Ptch1*^{+/-} MB after treatment with vehicle (A) or 40 mg/kg/day simvastatin (B), were immunostained for Ki67 and NeuN. Scale bars 10 μ m. (C) Percentage of proliferating (Ki67+) and differentiating (NeuN+) cells in MB tissue after drug treatment. (D) MB tissues after drug treatment were harvested for analyzing Gli1 protein expression by western blotting.

Significance asterisk key: p value < 0.05 (*), p<0.01 (**), p<0.001 (***), p<0.0001 (****).