**S2 Fig. A.** Representative appearance pictures of LOF<sup>Notch1</sup> and LOF<sup>Ctrl</sup>. Skin tissue histology appears normal as examined by H&E at week 6. **B**. Hes1 expression is undetectable in fibroblasts located at capsule of melanoma in LOF<sup>Notch1</sup> mice but slightly detectable at capsule of melanoma LOF<sup>Ctrl</sup> mice. Arrowheads point to nuclear-localized Hes1 in fibroblasts. Antibody recognizes Hes1 was purchased from Abcam (ab71559).

