

Supplementary information, Figure S10

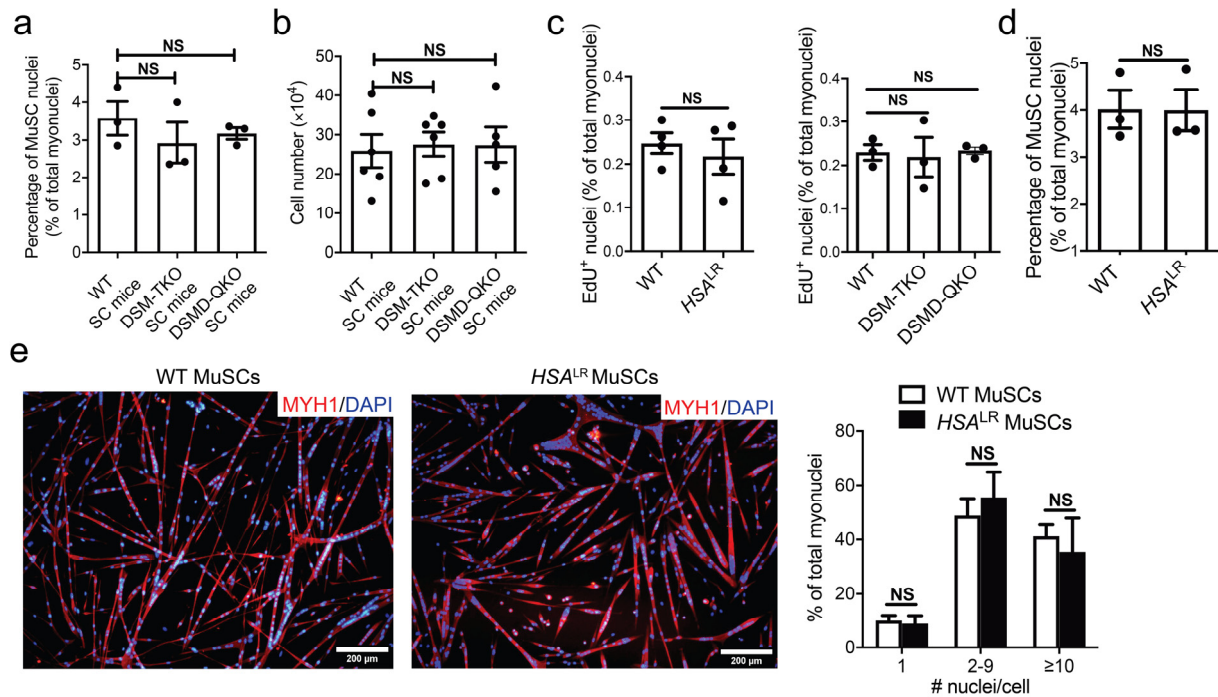


Fig. S10 Normal MuSC number and proliferation in TKO and QKO mice. **a** FACS analysis showing equivalent numbers of MuSCs in TKO, QKO and WT SC mice ($n = 3$ per group). Unpaired Student's *t*-test. NS, no significant differences. **b** The proliferation ability of cultured MuSCs ($n = 5$ or 6 per group). Unpaired Student's *t*-test. NS, no significant differences. **c** *In vitro* proliferation ability of MuSCs isolated from *HSA^{LR}*, TKO, QKO and WT mice ($n = 3$ or 4 per group). **d** Equivalent number of MuSCs in *HSA^{LR}* (FVB/n background) and WT mice (FVB/n background) ($n = 3$ per group). Unpaired Student's *t*-test. NS, no significant differences. **e** *In vitro* differentiation potential of *HSA^{LR}* and WT MuSCs. Scale bars, 200 μ m. Unpaired Student's *t*-test. NS, no significant differences.