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Fig S3. Overexpression and knockdown of IL24

(A) RT-qPCR analysis of IL24 expression levels in both p120\textsuperscript{L/L} and p120\textsuperscript{L/L} over-expressing mouse IL24 (p120\textsuperscript{L/L-mIL24}). (B) RT-qPCR analysis of IL24 in p120\textsuperscript{L/L}, p120\textsuperscript{\Delta/\Delta}, p120\textsuperscript{\Delta/\Delta-Scramble} and in p120\textsuperscript{\Delta/\Delta-mIL24} knockdown (mIL24-KD) mKer. (C) Immunoblot of IL24 in p120\textsuperscript{\Delta/\Delta-Scramble} and p120\textsuperscript{\Delta/\Delta-mIL24} knockdown mKer infected with two shRNAs combined (1+2) or used separately (1 or 2). (D) RT-qPCR analysis of IL24 in p120\textsuperscript{\Delta/\Delta-Scramble} and p120\textsuperscript{\Delta/\Delta-mIL24} knockdown mKer infected with two shRNAs combined (1+2) or used separately (1 or 2). (E) Area of wound closure of p120\textsuperscript{\Delta/\Delta-Scramble} and p120\textsuperscript{\Delta/\Delta-mIL24} knockdown mKer infected with the two combined shRNAs (1+2) or individual shRNAs. (F) Schematic representation of the experimental procedure. CM of p120\textsuperscript{L/L}, p120\textsuperscript{\Delta/\Delta}, p120\textsuperscript{\Delta/\Delta-Scr} or p120\textsuperscript{\Delta/\Delta-mIL24-KD} mKer was collected and added to a confluent scratched monolayer of p120\textsuperscript{L/L} mKer. Quantification of the length, speed and area of wound closure of p120\textsuperscript{L/L} mKer incubated with the CM of p120\textsuperscript{L/L}, p120\textsuperscript{\Delta/\Delta}, p120\textsuperscript{\Delta/\Delta-Scr} or p120\textsuperscript{\Delta/\Delta-mIL24-KD}. (G) Relative RT-qPCR analysis of IL24 in p120\textsuperscript{L/L} and p120\textsuperscript{\Delta/\Delta} mKer after treatment with the RhoA inhibitor. Results are expressed as mean ± S.E.M *P<0.05, **P<0.01, ***P<0.001, ****P<0.0001.