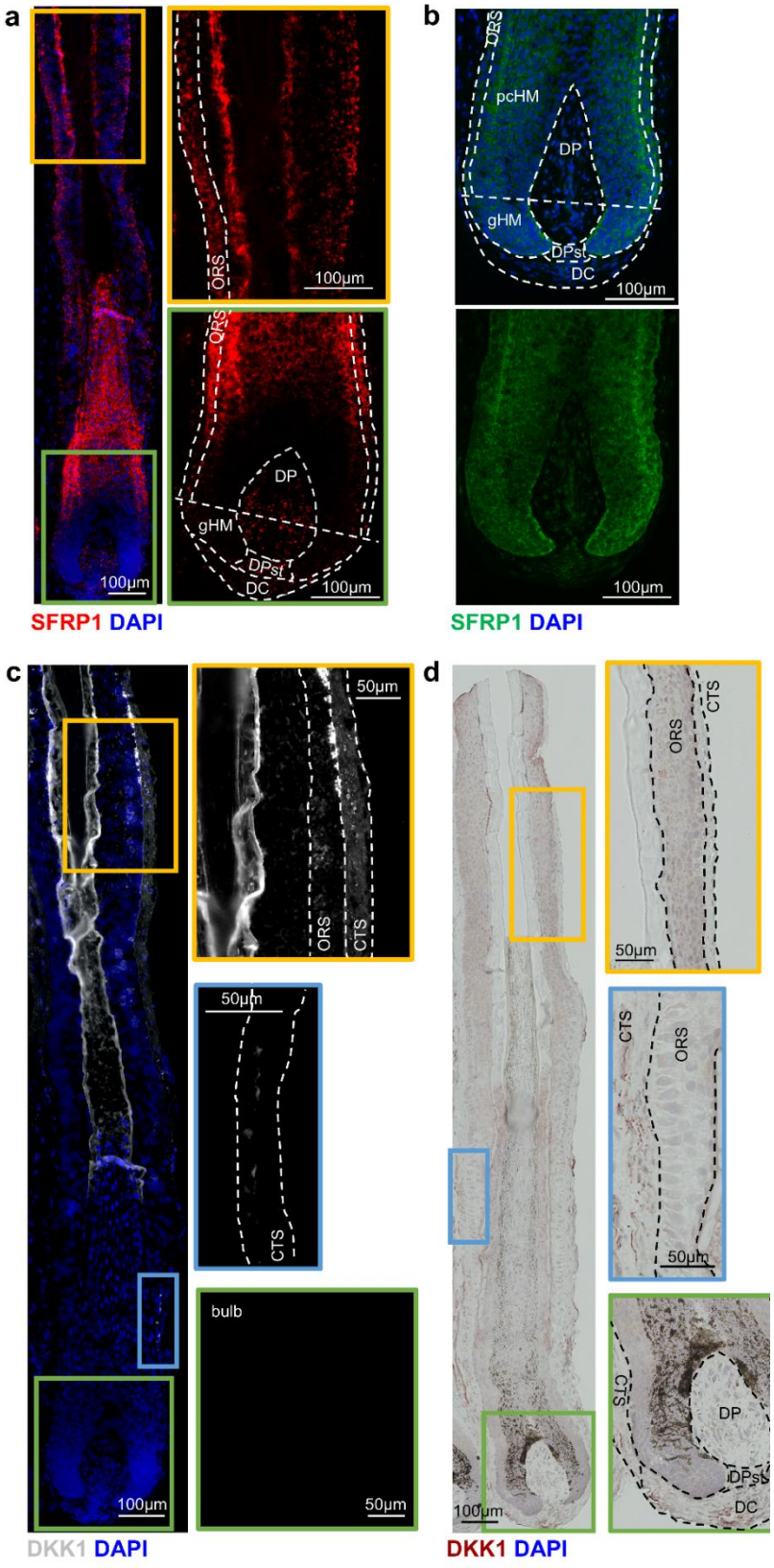


Figure S1. SFRP1 and DKK1 are expressed in healthy human HFs. **(a, b)** Representative images showing *SFRP1* mRNA expression (a) and SFRP1 protein expression (b) in a healthy human HF visualized by in situ hybridization (ISH) or immunofluorescence (IF), respectively. Qualitative observations were performed

in n = 3 independent donors, 1 representative image from n = 1 donor after 24 hours of *ex vivo* culture is shown. Scale bars = 100µm, in the original images and 50µm in the zoom-ins. **(c, d)** Representative images showing *DKK1* mRNA expression (c) and DKK1 protein expression (d) in a healthy human HF visualized by ISH or IF, respectively. Qualitative observations were performed in n = 3 independent donors, 1 representative image from n = 1 donor after 24 hours of ex vivo culture is shown. Scale bars = 100µm, in the original images and 50µm in the zoom-ins. DKK1: dickkopf 1, DP: dermal papilla, DPst: dermal papilla stalk, DC: dermal cup, gHM: germinative hair matrix, HF: hair follicle, ORS: outer root sheath, pcHM: pre-cortical hair matrix, SFRP1: secreted frizzled receptor 1.

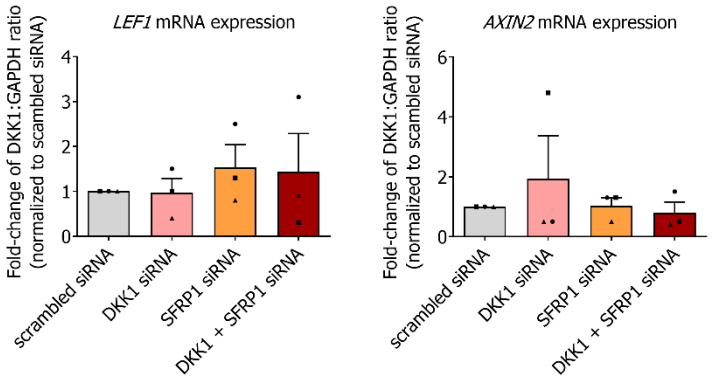


Figure S2. *LEF1* and *AXIN2* mRNA expression in healthy human hair follicles (HFs). Quantification of *LEF1* and *AXIN1* mRNA expression in healthy human HFs treated with each 10µM NTC siRNA, DKK1 siRNA or SFRP1 siRNA for 6 days. n = 3 independent donors. Dots of different shape indicate different donors.