

Table S4**QRT-PCR validation of the effect of hydrocortisone on gene expression in normal versus keloid fibroblasts.**

Gene symbol	Normal Control/Normal Control (range) n=4	Normal Hydrocortisone/Normal Control (range) n=3	Keloid Control /Keloid Control (range) n=4	Keloid Hydrocortisone/ Keloid Control (range) n=4
CDKN3	1.00 (0.65-1.55)	1.46 (1.00-2.13)	1.00 (0.57-1.77)	1.07 (0.64-1.78)
COL1A1	1.00 (0.75-1.34)	0.80 (0.63-1.03)	1.00 (0.70-1.44)	0.69 (0.40-1.18)
CTGF	1.00 (0.61-1.64)	0.22 (0.15-0.31)	1.00 (0.48-2.10)	1.03 (0.56-1.90)
DKK1	1.00 (0.78-1.29)	1.33 (1.16--1.52)	1.00 (0.51-1.97)	2.42 (1.03-5.69)
DKK3	1.00 (0.56-1.80)	0.28 (0.18-0.46)	1.00 (0.45-2.24)	0.80 (0.35-1.82)
DLG7	1.00 (0.67-1.49)	1.31 (0.82-2.08)	1.00 (0.54-1.86)	1.32 (0.64-2.73)
DPT	1.00 (0.56-1.79)	2.41 (1.42-4.09)	1.00 (0.12-8.44)	1.33 (0.52-3.39)
ELN	1.00 (0.45-2.23)	0.28 (0.19-0.43)	1.00 (0.57-1.76)	1.30 (0.45-3.74)
F2R	1.00 (0.74-1.35)	1.08 (0.30-3.91)	1.00 (0.54-1.86)	0.38 (0.04-3.30)
FZD4	1.00 (0.66-1.50)	2.57 (0.36-18.56)	1.00 (0.71-1.40)	1.11 (0.39-3.20)
IGFBP2	1.00 (0.54-1.84)	8.48 (6.55-10.97)	1.00 (0.17-5.77)	1.44 (0.39-5.32)
IGFBP3	1.00 (0.85-1.18)	0.11 (0.04-0.32)	1.00 (0.31-3.20)	0.65 (0.22-1.91)
IGFBP5	1.00 (0.55-1.81)	0.04 (0.02-0.07)	1.00 (0.31-3.23)	0.05 (0.01-0.40)
IGFBP7	1.00 (0.47-2.15)	1.03 (0.49-2.17)	1.00 (0.58-1.74)	0.94 (0.42-2.07)
IL13Ra1	1.00 (0.84-1.20)	0.33 (0.21-0.51)	1.00 (0.73-1.36)	0.95 (0.48-1.90)
IL13Ra2	1.00 (0.51-1.97)	0.43 (0.27-0.68)	1.00 (0.68-1.48)	ND
IL8	1.00 (0.35-2.85)	0.44 (0.23-0.84)	1.00 (0.35-2.85)	10.00 (1.48-67.78)
JAG1	1.00 (0.51-1.95)	1.97 (1.09-3.56)	1.00 (0.46-2.15)	1.96 (0.82-4.71)
MEST	1.00 (0.47-2.13)	1.41 (0.62-3.23)	1.00 (0.37-2.69)	0.05 (0.02-0.11)
MMP1	1.00 (0.77-1.30)	0.06 (0.02-0.20)	1.00 (0.12-8.13)	0.12 (0.02-0.63)
MMP3	1.00 (0.22-4.58)	0.09 (0.05-0.16)	1.00 (0.10-10.11)	0.32 (0.11-0.89)
SFRP1	1.00 (0.11-9.31)	0.43 (0.23-0.82)	1.00 (0.84-1.19)	2.28 (1.15- 4.51)
SFRP2	1.00 (0.28-3.56)	0.89 (0.29-2.77)	1.00 (0.19-5.16)	0.40 (0.09-1.80)
TGFBR1	1.00 (0.46-2.16)	0.22 (0.37-2.02)	1.00 (0.52-1.91)	0.40 (0.29-0.55)
TGFBR2	1.00 (0.32-3.14)	1.46 (0.83-2.55)	1.00 (0.56-1.79)	1.81 (0.82-3.97)
TGFBR3	1.00 (0.76-1.32)	3.86 (1.94-7.71)	1.00 (0.41-2.44)	0.94 (0.39-2.30)