

Table SI. Identification of the protein content in the microdissected skin material by mass spectrometry^a

Flame figures			Uninvolved dermis	
	Score ^b	FDR ^c		Score ^b
Patient 1				
Actin	102	0	Period circadian protein homolog 1	11
Eosinophil peroxidase	59	0	Urea transporter 2	7
Histone H2A	33	0	Collagen alpha-1 chain	6
Bone marrow proteoglycan	33	0		
Tyrosine tRNA ligase	29	0		
Patient 2				
Collagen alpha-1 chain	51		Collagen alpha-1 chain	18
Kinesin-like protein KIF26A	14		Fibrocytin	9
Histone H2A	9			

^aMascot search was performed with Uniprot_sprot as the selected database. Search parameters were as mentioned in the Materials and Methods section.

^bObtained scores >26 indicate identity or extensive homology ($p < 0.05$).

^cDecoy database was included to monitor the False Discovery Rate (FDR).

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