

Supplemental Table 3. qPCR data on *LCE* gene expression in epidermis of normal skin before and after tape-stripping

HUGO symbol	mRNA <i>in vivo</i>		Ratio Relative Q	P value ⁴
	dCt ¹ before TS ²	dCt after TS ³	after TS/before TS	
<i>LCE1 group</i>				
LCE1A	4.7	8.1	0.14	0.002
LCE1B	4.8	8.5	0.11	0.002
LCE1C	4.4	7.3	0.17	0.002
LCE1D&E	6.8	9.7	0.06	<i>0.093</i>
LCE1F	8.2	11.4	0.12	0.001
<i>LCE2 group</i>				
LCE2A	4.7	7.4	0.19	0.006
LCE2B	5.0	8.6	0.09	0.000
LCE2C	5.0	7.8	0.18	0.002
LCE2D	5.2	8.4	0.14	0.006
<i>LCE3 group</i>				
LCE3A	11.5	6.5	12	0.015
LCE3C	12.4	8.2	20	<i>0.078</i>
LCE3D	5.5	2.5	5.8	0.044
LCE3E	7.2	4.6	5.3	0.046
<i>LCE5 group</i>				
LCE5A	5.4	11.3	0.03	0.001
<i>LCE6 group</i>				
LCE6A	7.6	10.9	0.13	0.001

¹dCt: Delta PCR cycle time. ²mRNA expression data from epidermal cells of normal skin before tape-stripping (TS) (N=5), ³ after tape-stripping (N=5), ⁴P-values of paired t-test. Bold: p-value < 0.05.