

Table SIII. Summary of differentially expressed genes in robust top gene list

Gene symbol	Gene name	Keloid biopsy	
		Top fold change	Top raw <i>p</i> -value
<i>DCD</i>	Dermcidin	-12,478.0	0.0004
<i>THRSP</i>	Thyroid hormone responsive	-1,044.2	0.0001
<i>PIP</i>	Prolactin-induced protein	-757.7	0.0025
<i>SCGB2A2</i>	Secretoglobin, family 2A, member 2	-613.9	0.0014
<i>SCGB1D2</i>	Secretoglobin, family 1D, member 2	-236.8	0.0021
<i>SCGB1D1</i>	Secretoglobin, family 1D, member 1	-185.6	0.0023
<i>THRSP</i>	Thyroid hormone responsive	-90.6	0.0004
<i>KRT25</i>	Keratin 25	-89.4	0.009
<i>WIF1</i>	WNT inhibitory factor 1	-80.5	2.38E-05
<i>MOGAT1</i>	Monoacylglycerol O-acyltransferase 1	-58.8	0.0013
<i>GAL</i>	Galanin prepropeptide	-54.8	0.0036
<i>HSD3B1</i>	Hydroxy-delta-5-steroid dehydrogenase, 3 beta- and steroid delta-isomerase 1	-52.7	0.0019
<i>TSPAN8</i>	Tetraspanin 8	-46.1	0.0004
<i>ELOVL3</i>	ELOVL fatty acid elongase 3	-43.4	0.003
<i>KRT27</i>	Keratin 27	-43.0	0.0037
<i>SAA1</i>	Serum amyloid A1	-33.8	0.0037
<i>AWAT1</i>	Acyl-coa wax alcohol acyltransferase 1	-28.9	0.0089
<i>HAO2</i>	Hydroxyacid oxidase 2 (long chain)	-25.7	0.0022
<i>PM20D1</i>	Peptidase M20 domain containing 1	-25.4	0.0038
<i>HSD3B1</i>	Hydroxy-delta-5-steroid dehydrogenase, 3 beta- and steroid delta-isomerase 1	-23.3	0.0053
<i>ATP6V0A4</i>	Atpase, H+ transporting, lysosomal V0 subunit a4	-21.5	0.0068
<i>KCNE1</i>	Potassium voltage-gated channel, Isk-related family, member 1	-20.9	0.0058
<i>PDE6A</i>	Phosphodiesterase 6A, cgmp-specific, rod, alpha	-20.7	0.0083
<i>VTCN1</i>	V-set domain containing T cell activation inhibitor 1	-20.7	0.0031
<i>MGST1</i>	Microsomal glutathione S-transferase 1	-19.9	0.0022
<i>MMP12</i>	Matrix metalloproteinase 12 (macrophage elastase)	-19.9	0.0039
<i>FGFBP2</i>	Fibroblast growth factor binding protein 2	-19.3	0.0008
<i>AGR2</i>	Anterior gradient homolog 2 (<i>Xenopus laevis</i>)	-16.7	0.0031
<i>SAA2</i>	Serum amyloid A2	-15.1	0.0009
<i>SHANK2</i>	SH3 and multiple ankyrin repeat domains 2	-15.1	0.0004
<i>TMEM56</i>	Transmembrane protein 56	-14.9	0.0048
<i>FADS2</i>	Fatty acid desaturase 2	-14.8	0.0014
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<i>THRSP</i>	Thyroid hormone responsive	-1,044.2	0.0001
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