

Table SIII. Genes expression specific to dermal sheath cup (DSC) than dermal papilla (DP) and upper dermal sheath (UDS)

GeneName	GeneSymbol	ProbeID	Fold change (DSC/DP)				Fold change (DSC/UDS)			
			ID1*	ID2	ID3	Average	ID1	ID2	ID3	Average
asporin	<i>ASPN</i>	A_23_P216429	1.6	2.2	5.0	2.9	7.7	3.2	3.2	4.7
gremlin 2, DAN family BMP antagonist	<i>GREM2</i>	A_24_P40626	1.6	1.8	17.6	7.0	13.2	4.9	7.0	8.4
matrix metalloproteinase 11 (stromelysin 3)	<i>MMP11</i>	A_23_P57417	1.6	1.9	2.6	2.0	2.0	2.2	3.0	2.4
prostaglandin E receptor 3 (subtype EP3)	<i>PTGER3</i>	A_33_P3265749	1.5	1.5	4.0	2.3	2.7	2.0	3.1	2.6
retinol binding protein 4, plasma	<i>RBP4</i>	A_23_P75283	1.7	2.6	10.5	4.9	12.8	3.0	7.1	7.7
transducin-like enhancer of split 4	<i>TLE4</i>	A_33_P3302676	2.0	1.5	2.0	1.9	3.1	2.0	1.8	2.3

*ID: Individual.