

Supplementary Table 1. Information of primer pairs used in quantitative real-time polymerase chain reaction

No.	Symbol	DEG (RNA-seq)	Forward primer (5'-3')	Reverse primer (5'-3')	Product size
1	<i>KRT6C</i>	Down	KRT6C_R_2F TCAACTTCCTGAGAGCCTTG	KRT6C_R_2R CGTATTGGGCCTTGACCTC	141
2	<i>KRTAP3-1</i>	Down	KRTAP3-1_R_F TCAACAACCTGTCACCCGACT	KRTAP3-1_R_R GTAGTGAGTGCTGAAGCCCA	171
3	<i>MKI67</i>	Down	MKI67_R_2F GCCTCCTAATACGCCTCTCA	MKI67_R_2R TTGTGCCTTCACTTCCACAT	160
4	<i>GPRC5D</i>	Down	GPRC5D_R_F GCTCATGCCTCCAATCTAGTG	GPRC5D_R_R GCAGGGTGCATATTCACAAA	168
5	<i>TYRP1</i>	Down	TYRP1_R_F GCCATAGCAGTAGTTGGCG	TYRP1_R_R GGAGAGGCTGGTTAGCTTCA	106
6	<i>DSC1</i>	Down	DSC1_R_F CCACAGACCTTGACGAACC	DSC1_R_R ACCCATGTCTCGCACTTCC	188
7	<i>PMEL</i>	Down	PMEL_R_2F CTTTCTCCGTGAGCGTGTC	PMEL_R_2R CCACTACTGTCTCCAAAGTCCC	160
8	<i>WIF1</i>	Down	WIF1_R_2F GGACTTTGTGTGACTCCT GGTT	WIF1_R_2R ATTCGACAGGGTTGTGGG	189
9	<i>SOX21</i>	Down	SOX21_R_2F CCGAGTGGAACCTGCTCAC	SOX21_R_2R CGGGAAGGCGAACTTGTC	155
10	<i>TINAG</i>	Down	TINAG_R_F AAGAGAAGTGGACCTA GAGGCTT	TINAG_R_R AGTAGCACAACGCATTCCG	170
11	<i>TRPS1</i>	Down	TRPS1_R_F ATCTGGCGCGACCTATTTAT	TRPS1_R_R AGCCTCTACGCCTCCGTAA	165
12	<i>PTGDS</i>	-	PTGDS_R_F AACCAGTGTGAGACCCGAAC	PTGDS_R_R TCCACCACTGACACGGAGTA	107
13	<i>HBA2</i>	Up	HBA2_R_F TACTTCCCGCACTTCGACC	HBA2_R_R GCAGTGGCTTAGGAGCTTGA	189
14	<i>GAL</i>	Up	GAL_R_F CTCGCCTCCCTCCTCCTC	GAL_R_R TCTTGTGCTGAATGACCTG	148
15	<i>DES</i>	Up	DES_R_F TATGAGACCATCGCGGCTAA	DES_R_R ATCAGGGAATCGTTAGTGCC	197
16	<i>GAPDH</i>	Control	GAPDH_R_F GAGCCCCAGCCTTCTCCATG	GAPDH_R_R GAAATCCCATCACCATCTT CCAGG	120

DEG: differentially expressed gene.