

Table S1. Primer sets for real-time PCR

Gene	Primers (5'–3')
Actin	Forward: GCTGTCTTCCCATCCATTGT Reverse: GTTAAGTGGGGCCTCTGTGA
Pc1	Forward: TTTGGTCTCTGCTGCATACG Reverse: TAATTTACCTGCGCCGAGTC
Pc2	Forward: CAGTAGCAGTCAAAGCTGCT Reverse: ATAGCCACCAGCAGCCTTG
Pc3A	Forward: CCAGTAGCATTTTAAGTACCAG Reverse: CTAGAATACTCTCTTGAGACATC
Pc3B	Forward: ATGAAATGCTTCACTATTTTTGCC Reverse: AGAACTGTATCTCTTGCAACATC
Pc4	Forward: CATCCGGAGGTACTCACAG Reverse: GCCAACCCAGCTGCATGAAG
Pc5	Forward: GTA CTCTCGCCCTTGTTG Reverse: GCAGGAGCATGGAATACAGG
Pc19	Forward: GTAGCATCAACGGAGGTGGT Reverse: ATGCGCCTGATCTATCCA AA
Pc26	Forward: TGATCTTCGTGCTGGACTTG Reverse: CGTGATGAAGATCGCTGCTA
Collagen	Forward: CCTGGTAACGCTGGAAACAT Reverse: TTCACCCCTTCCTCCTTTCT
Tyrosinase 2	Forward: GCACATAAGGGACCAGCATT Reverse: TGTCTCCGTAGAACGCACAG
Pero6	Forward: CAAATTAGCAGGGGAGTTCCG Reverse: GGGCATCTTTTTCATCTGGA
Lac2	Forward: GATCTGCATGGGTCCAGTTT Reverse: ACGTTTTGTCCCTTCCACAG
Tyrosinase 1	Forward: TCGAGGTAGAGGCAATGGTC Reverse: CATGACCACCGTGAGCATA C
Peroxidasin	Forward: GCAGATTTGCAACCCAATTT Reverse: CGTCTTCATATTGGGCAGGT