

Supplemental table 1 Primers used in this study

Gene name	Primer name	Primers sequences(5'-3')
β-actin	Forward	GGAGATTACTGCCCTGGCTCCTA
	Reverse	GACTCATCGTACTCCTGCTTGCTG
MITF	Forward	CGAAAGTTGCAACGRGAACAGCA
	Reverse	GAGCCTGCATTTCAAGTTCCTGTA
TRP-1	Forward	CTGGATCAATGGATAGAACTGCC
	Reverse	CGACTGGCCTTGTTCCAAGT