

Table SII. Sequences of primers used for qRT-PCR

Gene symbol	Forward primer	Reverse primer
IFI16	AAAGTTCCGAGGTGATGCTG	GAGGGTGCAGGTGAAGTAGC
IFIH1	GTGCATGGAGGAGGAACTGT	TTCTGAGCAATCAGAGCCTGT
IRF3	GTTCTGTGTGGGGGAGTCAT	GCAGGTAGGCCTTGACTGG
MC1R	GACTTCTCACCAGCAGTCGT	CACCCAGAGACTTCACATCC
MITF	CTGGAACAAGGGAACCATCT	TCACCAAATCTGGAGAGCAG
RPL13A	GTACGCTGTGAAGGCATCAA	GTTGGTGTTTCATCCGCTTG
SOD1	GAAGGTGTGGGGGAAGCATTA	CAATAGACACATCGGCCACA
SOD2	CCCTGGAACCTCACATCAAC	GCCGTCAGCTTCTCCTTAAA
SOX10	CCAATTCTGTGCCAATAACC	AGGGGCCATAGAGCCTAGTA
SPATA18	AACTTTACGAACGTTGCAGGA	GGCTGCTGCTGTGAGGAT
TMEM173	AGCCTTGGTCTGCTGAGTG	CAGACCCCGTTTAAACAGCAG
TYR	GTACTGCCTGCTGTGGAGTT	GTTGAATCCCATGAAGTTGC
TYRP1	GGATCCAGAAGCAACTTTGA	GGCGTGTCAAATAAACCAAC