

Sequences of qPCR primers for lncRNAs and UCP1

Genes	Accession numbers	Sense	Anti-Sense	Optimum temperature	Amplicon length (bp)
MSTRG.137412.1	NC_030817.1	TCTGGGTTTTAGCTAGCATGGA	GTCGAAGAAGGCACAAGCAA	56.9°C	196
MSTRG.167681.10	NC_030819.1	GATCGGGACACTATTTGCGG	TGCTCGCGGACTCCAGATA	61.3°C	111
MSTRG.310247.4	NC_030836.1	TCTAACGAGATGGGGAGCCA	TCTAGCACCTAAGCATGGCG	59.4°C	198
MSTRG.310246.1	NC_030836.1	CATTGTCCAACCTAAAATAG	GGGGAATTTTGGTGGTCCAG	62.5°C	109
MSTRG.196987.6	NC_030822.1	ACGTCTGTACCCGAGTGTTC	AGCGTTAGGAGACTGGAGGT	56.9°C	137
MSTRG.201344.1	NC_030822.1	AGTCCATGAACCACGCTCTG	CTGGTAGGCACTGCGAGTAG	63.0°C	161
UCP1	XM_018061376.1	CAAGATCTCAGCGGGCCTAA	TGTGCTTGCAGTCTGACCTT	62.3°C	87
β -actin	NM_001314342.1	CCTGCGGCATTACGAAACTAC	ACAGCACCGTGTGGCGTAGAG	59.7°C	87