

Supplementary Table 2. Primer sequences for quantitative real-time polymerase chain reaction

Gene (accession number)	Primer sequences	
POMC (NM_139326.2)	Forward	CTCCTGCTTCAGACCTCCAT
	Reverse	GACGTACTTCGGGGATTTT
NPY (NM_012614.2)	Forward	TGGACTGACCTCGCTCTAT
	Reverse	TGTCTCAGGGCTGGATCTCT
MC4R (NM_013099.2)	Forward	GCGCAATTACCTTGACCATT
	Reverse	AGGGTCGATGACAGCGTTAC
GAPDH (NM_017008.4)	Forward	AGACAGCCGCATCTTCTTGT
	Reverse	CATAAAGTCCTCCCGCTGA

POMC, pro-opiomelanocortin; NPY, neuropeptide Y; MC4R, melanocortin-4 receptor, GAPDH, glyceraldehyde 3-phosphate dehydrogenase.