

Table S2. Primer sequences used for in situ hybridization probes

Gene	Accession	Forward Primer	Reverse Primer
<i>agrp</i>	NM_001328012.1	CTGGGACGTGAGCACTACAGTCTG	CAGCCAATGGTGCACTCTATGCTT
<i>pomca</i>	NM_181438	ACAGAGGAGAAACATCTTGAATGC	GCCCACCTTCGTTTCTATGCATGA
<i>npy</i>	NM_131074.2	TATCCAACAAAACCCGACAAC	AATGGACACAACACGCATACA
<i>bdnf</i>	NM_001308648.1	GTCATTGAGGAGTTGCTTGAG	TATCTGCCCCCTCTTAATGGTC
<i>tg</i>	NM_001329865.1	GGATGGGTTTCAGAAGAACATT	GAGGTCTCTGGTAGCGTTTTTC
<i>trh</i>	NM_001012365.2	ACACAGATGGAGGAGCAGAAC	CTTACCCCAGTGACAGCAGA
<i>ghl</i>	NM_001020492	ATCCGTGTGCAACACCTTCACCAG	CCATGCCTGCTTGATATTCCTGC