

Supplemental Table 1: Antisense oligonucleotides for in situ hybridization analysis

mRNA	GenBank accession number	Sequence
AgRP	U89484	5'-CGACGCGGAGAACGAGACTCGCGGTTCTGTGGATCTAGCACCTCTGCC-3'
CART	AF148071	5' – ACAGTCACACAGCTTCCCGATCCTGGCCCCTTTC – 3'
CRH	NM205769	5 -AGGTGGAAGGTGAGATCCAGAGAGATGGGCGGCTCCTCGGACCGCCT-3
NPY	AF273768	5 -GGGCGTTTTCTGTGCTTTCCTTCATTAAGAGGTCTG-3
POMC	NM001278581	5'-CTTGATGATGGCGTTCTTGAAGAGCGTCACCAGGGGCGTCTGGCTCTT -3'
