



Table S1. Primer sequences used for real time PCR analysis.

Gene	Forward	Reverse
<i>Gipr</i>	5'- CTGCCTGCCGCACGGCCCAGAT-3'	5'- GCGAGCCAGCCTCAGCCGGTAA-3'
<i>Lepr</i>	5'- GATTTCTTGGGACAGCCAAA-3'	5'- TCCAGACTCCTGAACCATCC-3'
<i>Pomc</i>	5'- CTAAGAGAGGCCACTGAACA-3'	5'- TCTATGGAGGTCTGAAGCAG-3'
<i>Cart</i>	5'- TGCTGGGATTAAAGGCGTGT-3'	5'-TCTCTGAGGGGAACGCAAAC-3'
<i>Npy</i>	5'- GGTGGATCTCTTCTCTCACA-3'	5'- CAGAGCGGAGTAGTATCTGG-3'
<i>Agrp</i>	5'-TAGGTGCGACTACAGAGGTT-3'	5'- GAGGTGCTAGATCCACAGAA-3'

Gipr, gastric inhibitory polypeptide receptor; *Lepr*, leptin receptor; *Pomc*, proopiomelanocortin; *Cart*, cocaine and amphetamine regulat-ed transcript; *Npy*, neuropeptide Y; *Agrp*, agouti-related peptide.