Supplemental Table 1: qPCR primer sequences

species	gene	primer	sequence 5 ⇒ 3	size (bp)
mouse	CRFR1 [a]	qmCRFR1.fwu1	CTTCTCCTTCTGGGGCTGA	124
		qmCRFR1.rvu1	AGGTGCCAATGAGGTCCAC	
mouse	CRFR2	qmCRFR2.fwu1	AAGTGCACGAGGGCAATG	69
		qmCRFR2.rvu1	TGGTGACCACAAAATAGTTGAAG	
mouse	CRFR2α [b]	qmCRFR2a.fw	GCCGAAGAGCTGCTCCTGGA	91
		qmCRFR2a.rv	TCCCGATCTGGTCCAAGGT	
mouse	CRFR2β [c]	qmCRFR2b.fw	GGGCTTTACCTTGGTGGGTAG	294
		qmCRFR2b.rv	CTGAAAAATTCCCAGTTGTGGTC	
mouse	GLP-1R	qmGLP-1R.fwu1	CCCTGGGCCAGTAGTGTG	88
		qmGLP-1R.rvu1	GCAGGCTGGAGTTGTCCTTA	
mouse	GIPR	qmGIPR.fwu1	GGGATCTTGGAGAGACCACA	105
		qmGIPR.rvu1	CCCACGGTATACATGATCTGC	
mouse	Ucn 3	qmUcn 3.fwu1	GCTGTGCCCCTCGACCT	71
		qmUcn 3.rvu1	TGGGCATCAGCATCGCT	
mouse	HPRT	qmHPRT.fwu	TCCTCCTCAGACCGCTTTT	90
		qmHPRT.rvu	CCTGGTTCATCATCGCTAATC	
rat	CRFR1	qrCRFR1.fwu	TCCGCTACAACACGACAAAC	94
		qrCRFR1.rvu	AGAATCTCCTGGCACTCAGAA	
rat	CRFR2	qrCRFR2.fwu1	TGAACCCATTTTGGATGACA	67
		qrCRFR2.rvu1	GTTGATGATGAGGGCGATTC	
rat	CRFR2β [d]	qrCRFR2b.fw	ACTCTCTGCTCCCACTGCTC	152
		qrCRFR2b.rv	GATCTGGTCCAAGGTCGTGT	
rat	HPRT	qrHPRT.fwu2	GGTCCATTCCTATGACTGTAGATTTT	126
		qrHPRT.rvu2	CAATCAAGACGTTCTTTCCAGTT	
human	CRFR1	qhCRFR1.fw	CCCTCTGGGATGTCCGTAG	115
		qhCRFR1.rv	GTTCAGCCCCAGAAGGAGA	
human	CRFR2	qhCRFR2.fw	GTGCCTCTTCCTCTTCATCG	164
		qhCRFR2.rv	TGATCAGGAGCACGAGAATG	
human	CRFR2α [e]	qhCRFR2a.fw	GACGCGGCACTGCTCCACAG	233
		qhCRFR2a.rv	GCATTCCGGGTCGTGTTGT	
human	CRFR2β [f]	Hs01120856_m1		61
human	HPRT	qhHPRT.fwu1	GACCAGTCAACAGGGGACAT	95
		qhHPRT.rvu1	GTGTCAATTATATCTTCCACAATCAAG	

[a] All primers designed using the universalprobelibrary online primer design feature (Roche Diagnostics, Indianapolis, IN), unless indicated otherwise.
[b] Primers from Jin TE *et al.*, Mol Cells, 2008, 26:243-249.
[c] Primers based on Chen *et al.*, Mol Endocrinol 2005 19(2):441–458.
[d] Designed with Primer 3 software, http://frodo.wi.mit.edu/primer3/
[e] Primers from Kimura et al. J Clin Endocrinol Metab (2002) 87:340-346.
[f] Taqman gene expression assay with Taqman Universal PCR master mix (Applied Biosystems, Foster City, CA).