

Table S3 - PCR primer sets, positions relative Genbank sequence provided and products sizes

	<u>Genbank Accession #</u>	<u>Primer Sequence</u>	<u>Nucleotide Position</u>	<u>Product Size</u>
CRE	X03453.1	Sense: CGTACTGACGGTGGGAGAAT Antisense: CCCGGCAAAACAGGTAGTTA	Sn 1043 As 1208	166
DTR	M93012.1	Sense: CATCCACGGAGAATGCAAA Antisense: ACCACAGCCAGGATAGTTGTATG	Sn 406 As 555	150
GHRH-R	NM_001003685.1	Sense: ACCCGTATCCTCTGCTTGCT Antisense: AGGTGTTGTTGGTCCCCTCT	Sn 45 As 177	133
GHS-R	NM_177330.3	Sense: TCAGGGACCAGAACCACAAA Antisense: CCAGCAGAGGATGAAAGCAA	Sn 1002 As 1072	71
GHRH	NM_010285.2	Sense: TGCCATCTTCACCACCAAC Antisense: TCATCTGCTTGCCTCTGTCC	Sn 203 As 360	158
GH	NM_008117.2	Sense: CCTCAGCAGGATTTTCACCA Antisense: CTTGAGGATCTGCCAACAC	Sn 412 As 553	142
PRL	NM_011164.1	Sense: GGCCATCTTGGAGAAGTGTG Antisense: ACAGATTGGCAGAGGCTGAA	Sn 14 As 153	140
TSH β -subunit	NM_009432.1	Sense: CTCCGTGCTTTTTGCTCTTG Antisense: TTGCCATTGATATCCCGTGT	Sn 177 As 332	156
LH β -subunit	NM_008497.2	Sense: TGTCTAGCATGGTCCGAGT Antisense: AGGAAAGGAGACTATGGGGTCTA	Sn 179 As 316	138
FSH β -subunit	NM_008045.2	Sense: AGTTGATCCAGCTTTGCATCTT Antisense: GCCAGGCAATCTTACGGTCT	Sn 70 As 314	245
α -subunit	NM_009889.2	Sense: CTAGGAGCCCCATCTACCA Antisense: CACTCTGGCATTCCCATTAC	Sn 242 As 409	168
POMC	NM_008895.3	Sense: GAGGCCTTTCCCCTAGAGTT Antisense: CACCGTAACGCTTGCCTT	Sn 615 As 768	154
IGF-I	NM_010512.3	Sense: TCGTCTTCACACCTTCTACCT Antisense: ACTCATCCACAATGCCTGTCT	Sn 31 As 232	202
INS-2	NM_008387.3	Sense: TCAAAAACCATCAGCAAGCA Antisense: ACCAGGTGGGAACCACAAA	Sn 23 As 180	158
Cyclophilin A	NM_008907.1	Sense: TGGTCTTTGGGAAGGTGAAAG Antisense: TGTCCACAGTCGAAATGGT	Sn 421 As 529	109
GAPDH	XM_001473623.1	Sense: ATGGCCTTCCGTGTTCTAC Antisense: GCCTGCTTACCACCTTCTT	Sn 757 As 860	104
β -Actin	NM_007393.2	Sense: CTGGGACGACATGGAGAAGA Antisense: ACCAGAGGCATACAGGACA	Sn 313 As 517	205