

Supplemental Table.1. Primer sequences and PCR conditions for real time PCR

Gene Target / GenBank Accession No Sequences of forward & reverse primers	PCR Condition					Product Size & <i>T_m</i> value
	Denature	Anneal	Extension	Detection	Cycle No	
<u>IGF-I proximal promoter</u> / KF199853.1						
F: 5'-TGACAGGGTGCCCAAAATCCTTAAT-3'	94 °C	53°C	72 °C	76 °C	×30	185 bp &
R: 5'-GACTTTGTTCCATTGCGCAGGC-3'	30 sec	30 sec	30 sec	20 sec		86.8 °C
<u>IGF-I primary transcript</u> / KF199853.1						
F: 5'-GCCTCGAGATGTACTGTGCACCC-3'	94 °C	53°C	72 °C	79°C	×40	337 bp &
R: 5'-TGCAGGGGAACACAATCAGTA-3'	30 sec	30 sec	30 sec	20 sec		86.1 °C
<u>IGF-I mRNA</u> / EU051323.1						
F: 5'-TCTCACTGGTGCTGTGCGTCCTCGCG-3'	94 °C	55 °C	72 °C	84 °C	×40	203 bp &
R: 5'-GCTCTGAAAGCAGCATTCGTCCACAA-3'	30 sec	30 sec	30 sec	20 sec		87.5 °C
<u>HNF1α mRNA</u> / MH751508.1						
F: 5'-ATGGCAACAATGGCACAGT-3'	94 °C	58 °C	72 °C	78 °C	×40	235 bp &
R: 5'-ACGTGCCACCCGATCCAGACTTCC-3'	30 sec	30 sec	30 sec	20 sec		84.2 °C
<u>CREB mRNA</u> / EF437961.1						
F: 5'-TCAACCTTCAGTCATTCAGTCA-3'	94 °C	56 °C	72 °C	85°C	×40	231 bp &
R: 5'-GTTGGCACTGTCACTGTAGTGA-3'	30 sec	30 sec	30 sec	20 sec		84.9 °C
<u>18S RNA</u> / HQ615531.1						
F: 5'-AGCAACTTTAGTATACGCTATT-3'	94 °C	57 °C	72 °C	79 °C	×40	210 bp &
R: 5'-CTGAGAAACGGCTACCACATC-3'	30 sec	30 sec	30 sec	20 sec		85.0 °C