

the primers for QPCR

Genes	Primer sequence (5'-3')	Tm (°C)
IL6ST ^a	Forward: TCAAAGCAAGTTTCATCAGT	56
	Reverse: GCCACCTCGTCTTACAGTC	
PDK4 ^b	Forward: GGACCCTTGGGACACTT	58
	Reverse: GCCAGCCATTGACTTCT	
ATF3 ^c	Forward: CACGAAAGCCGAGGTAG	58
	Reverse: TATCAAATGCTGCTTCTCA	
CARP ^d	Forward: CATTTTGAAGTTGCCGC	58
	Reverse: TGGGTATGGGCAGTATCA	
ALB ^e	Forward: TGAAGACTATCTGTCCCTGGT	58
	Reverse: GTCTGCATGGAAGGTGAAG	

^a interleukin-6 receptor subunit beta

^b pyruvate dehydrogenase kinase; isozyme 4

^c activating transcription factor 3

^d cardiac ankyrin repeat protein

^e albumin