

Supplementary Table 1

Gene	GenBank	Primer Sequence	Product size	Annealing
	Accession	Forward (F), Reverse (R)	(bp)	Temperature
cytochrome P450, family 4, subfamily a, polypeptide 10 [Cyp4a10]	AB018421	F: 1387-ccaggaaactgcattgggaaa R: 1487-gaccctggtaggatctggca	101	62
cytochrome P450, family 4, subfamily a, polypeptide 14 [Cyp4a14]	NM_007822	F: 1202-acctgtcaccttcccagatg R: 1406-agcaaaactgtttccaatgc	205	65
fatty acid binding protein 1, liver [Fabp1]	NM_017399	F: 54-aagtaccaattgcagagccagga R: 230-ggtgaactcattgcggacca	177	60
fibroblast growth factor 21 [FGF21]	NM_020013	F: 480-cctctaggttctttccaacag R: 555-aagctgcaggcctcaggat	76	67
acyl-Coenzyme A oxidase 1, palmitoyl [Acox1]	AF006688	F: 670-gggagtgctacgggttacatg R: 760-ccgatatacccaaacagtgatg	91	62
acyl-Coenzyme A dehydrogenase, long-chain [LCAD]	NM_007381	F: 1075-cagttgcatgaaaccaaacg R: 1299-gacgatctgtcttgcgatca	225	65
pyruvate dehydrogenase kinase, isoenzyme 4 [PDK4]	NM_013743	F: 956-cgtcttgggaaaagaagacct R: 1044-tgtaactaaagaggcggtcagtaa	89	65
uncoupling protein 3 (mitochondrial, proton carrier) [UCP3]	NM_009464	F: 767-tgctgagatggtgacctacg R: 928-gcgttcattgtatcgggtctt	162	65
ribosomal protein, large, P0 [36B4]	NM_007475	F: 92-ggcgacctggaagtccaact R: 204-ggatctgtgcatctgcttg	113	65