

1 Supplementary Table 1. Primer sequences used for RT-PCR and Quantitative RT-PCR

Gene	RT-PCR primers (Forward/ Reverse)	Quantitative RT-PCR primers (Forward/ Reverse)
<i>acc</i>	AGGAATCGGTCACCAAGATG/ ACCATTCCGACGTTGTTTTTC	ATTCGGATTCCGGAGAAGAT/ ACCATTCCGACGTTGTTTTTC
<i>fas-1</i>	TCCTACAGCAGCCAAGTCCT/ AGACCGGCACTGTCAGAGTT	ATTTTCGTTGGCATGAGTTCC/ CTCAAGGCTTTGGAGAGTGG
<i>fas-2</i>	GGTGTTCCTCAGCGTATCGT/ GGACAATGTTTCGCAGATCCT	CGATATGGCGGAGGATAAGA/ GTCGCACGACATCAGTCTGT
<i>fas-3</i>	GGAATGGCCAACTCTGTGAT/ AACATTGCTACTCCGGTTGG	GACATGGAAATCGGTGGAAC/ GGATCCGGAGTAGTCAGCAG
<i>acs</i>	GTACCCCGACCATGTACGTC/ TTCATCCGGAACCGCTATAC	TCCGAAGAAGACGAAGGAAA/ CTTGATCCGTCCAACGATCT
<i>cpt-1</i>	GTCACGGTCGATCAGTTCAA/ TCCATAGCCGTCCATACACA	TCCCTTCCTAGCTTCGTTCA/ ATCGAGGCTATGGGGAGTTC
<i>cpt-2</i>	TTACACCGAAAACCGTGACA/ TCCGTGCTGTTTGTAGAACG	TGTCTCTGCCTGGATGACAG/ GCGAGAAGGACTTGTGCAAC
<i>cpt-3</i>	TGTTTGTGCTGTCGTTGGAT/ GATCCAGTTCTTGCCGTAGC	TCAACGGACTGACGTACGAG/ GTCGGATCCTTTTGTGGTGT
<i>acd-1</i>	GTCATCAACGGGCAGAAGAT/ ACCTTGTTGGCCATATCAGC	GCCCATGGCAATCTTAAATC/ ATACGCGTGGAATCACCTTC
<i>acd-2</i>	AGGGTACCAACGACATCCTG/ TTGATCTTGCGGATGTTGAC	CATCGTCGAGGAGCAGTACA/ CAGGTCCTGTTTGACGGAAC
<i>acd-3</i>	ACGATGTGAAGACCCGGTAG/ CGAATGTCACGGAGGATTTT	GTAGTCCTTGGCACCGTTGT/ AGTTTGGCAACGTTTCAGGAG
<i>acd-4</i>	AGCACAAGCTCGGAATCTGT/ CGATACACTTGACGGTGGTG	AGGTTCCCTTCCTCAAGCAG/ CGATACACTTGACGGTGGTG
<i>acd-5</i>	CAGCAAGTTCTGGATCACCA/ GTTTCCACCGAGAATCTGGA	AACTGGACAAGTTGGGCATC/ TACACGCCCTTGTTGAGTTG
<i>hcdh-1</i>	GGAACGTGTCGCTAAGAAGC/ ATGTTGTTTCGTCGTGTCCAA	GATCGATAGCGACGAGGTGT/ CGAACTGTTTCAGCAAAAATCG
<i>hcdh-2</i>	TTTTTCGTGAGCAAACTTCG/ GCCTGTGCTTCCTGCATAAT	ACGCCAGTTTGAAGGACATC/ CATGTCCATCAGCTCAAACG
<i>hcdh-3</i>	CCCGGTAGACAAGATGCAAT/ CAACGCGTACTTCTGGTTCA	ACACGACCCGTATTCTGTCC/ CCGAACGATTTGGTCATCTT
<i>hcdh-4</i>	GGCCTCTACCTAGGCCTGAC/ AGAACCGATCAACTGCTGCT	AAATCAACGCGTGCTTCAG/ TGGAGAGTGGGGACATTTTC

<i>ech-1</i>	AGGCGTTCGAGTTCATCAAG/ TGATCATGTTTCCGGTGAGA	GCGTCCAGTTGTTTCAGGAAG/ GAGCCGACATCAAGGAGATG
<i>ech-2</i>	ACTACACGATCGGGCTGAAC/ TGCAGACTTTGCCTTCAATG	GTTGGTCTGGTTGACGAGGT/ GCCTGTTTGGTCATCGATCT
<i>ech-3</i>	GGTTCGATGCTTTGTCCTGT/ AATCACCGATCGACTCTTGG	AGCGAGTTTTCGGGATTTTCT/ GGCAGTCCGGTAAACAACAT
<i>ech-4</i>	GGCCAACACCTCGTACAACT/ ATGTCCACCTCCTTCACCTG	CTCAAACAGCCTCGCCTTAC/ GGGATTGACTTGCTGGACAT
<i>bk-1</i>	TCCCTCGTGATAAGGTGGAC/ TGAATGCAGGCAAGAGTTTG	GTAACGCAGCCGTTCTTCTT/ AAGGGCAAGGAGGTTGACTT
<i>bk-2</i>	AATTCTCCTCCGGTGAAACC/ CTCCCATGAGTCGATGTCCT	CCAGGACAAGGGCTACTTCA/ GTCCTTGTCGACGGTTTTTGT
<i>fabp</i>	GTCAAGGAGGGCGATGAGTA/ CGGTAAACTCCCGGATGAT	TCGTGCACCAGCTTGTTATC/ CGAGGAGTTCGATGAGGAAA
<i>lipase</i>	TGAGAACCGTGGTACGATGA/ CATCGGATTTCTCTGCCTTC	TCACCTGTTTCCGGATTCTC/ GAGACAGCGTCCGTAGAAGC
<i>fad-1</i>	GTCCGGTCAGAACACCTTGT/ AGGTGGAAACGTTGACCTTG	AGGGCTGGCACAACACTATCAC/ AGGTGGAAACGTTGACCTTG
<i>fad-2</i>	CGATCCGTACTACAGCGACA/ TAGCTTCCAAACTCGCCACT	TCAAACGGCAACAGGTAGTG/ ACTTTGTGTGGGGACTCGAC
<i>fad-3</i>	TCGACATGAGTGACCTGGAG/ ATTCAGCGTTGTGTGAATCG	TCGTCATGTGGCAGAAAAAG/ CCAAATGTTTTTCGGACCAGT
<i>nhr-41</i>	CATGAAGACGCTGATCCTGA/ ATGTACGTCAGCACGCTCTC	CTGCAGGACAACGTCAAGAA/ ATACTCGCGGAAGCTGGTAA
<i>nhr-48</i>	ACTCTGTTCCGTCGTCGTCT/ CCTTCGTCTTCATCGTCGTC	CAGTTCATGTCCTCCCAAC/ GGGTTGGTTCATGAGCTGTT
<i>nhr-49</i>	GTTCCAGTTTAGAGGAAGTTGA/CGGATCGAAAAATACCAATG	AGTCATCAAATGGGCTTTTCG/ TCATTTGCGTCGTCTAGTGC
<i>28s</i>	N/A	AGATATTCACCTGCGGTTGG/ GTAATGGATCGCAACGTCCT
<i>rpl19</i>	CCAGAAGATGCTGTGGATGA/ AAAACCGTGCAGCTTCAAAC	CGCTTTGTTTGATCGTGTGT/ CCAATCCAGGAGTGCTTTTTG

2

3