

**Supplemental Table 1. Real-time PCR primer sequences for the six genes used in real-time PCR experiments to validate the mRNA-Seq results.**

<b>Gene Name</b>	<b>Gene ID</b>	<b>Forward Primer</b>	<b>Reverse Primer</b>
<b>Actin</b>	g3056	5'GCCGTTATTGGATGGATATG3'	5'ACAACAACCTCTCCTTCACA3'
<b>Acyl-CoA dehydrogenase</b>	g1094	5'AGTTCTTCCAGGCAGCTTAC3'	5'TCACCGGGGCCCAGAGAGT3'
<b>Patatin-like phospholipase</b>	g6254	5'AGCCCGTGGGACCCCTCAGT3'	5'CCAACCGACAGCCGACCGTT3'
<b>acetyl-CoA carboxylase</b>	g4840	5'TATATCTATCTAGGACGAAGGC3'	5'ATGGTGGTGGCCATTATTGT3'
<b>Urate oxidase</b>	g615	5'GATACCCTGATTGATGAATTTG3'	5'CAAAGATCTCTGACCTCCAC3'
<b>Nitrate high affinity transporter</b>	g7989	5'AACCTGATACTGCGCATCAT3'	5'TCTTGAACATGTTGGTGGTC3'
<b>Ferredoxin nitrite reductase</b>	g3438	5'AAAGCTTAAGAAGGACGGCT3'	5'GAAGCTGAAGGTTTTGCC3'