

**Table S1. Primers used for RT-qPCR**

<b>Primer name</b>	<b>Gene ID</b>	<b>Primer sequence</b>
Methyltransferase F	AAEL020474	AGCCAAGCTCAATCGAACCA
Methyltransferase R		CGAACCTGGTCCCGAACTG
UDP-glucuronosyltransferase F	AAEL027016	AGTGAATGGGCAGTCTAAAGC
UDP-glucuronosyltransferase R		GACTTGGACTAGGAACCGTCA
Pyruvate dehydrogenase F	AAEL025907	AGCTGTCGGGTCGGGTG
Pyruvate dehydrogenase R		ACCGCACTTCACTTCAGTACC
Transmembrane emp24 F	AAEL022938	CGCGTGTACGCGTATATCAAA
Transmembrane emp24 R		ACGATGCCTCCGCAATACTT
Enolase-phosphatase F	AAEL000109	GACCATGTGAAAAATGAACAATGTG
Enolase-phosphatase R		TGTGCTTTTGGAAAGTCGGTA
RPS7 F	AAEL009496	CTTTGATGTGCGAGTGAACAC
RPS7 R		CATCTCCAACCTCCAGGATAGC