

## SUPPLEMENTARY TABLE

Supplementary Table 1. Primer information.

Gene	Primer sequence		Size (bp)
	Forward	Reverse	
<i>Tmlhe</i>	5'- CTGTGCCTTATGATGTTGTCCA -3'	5'- TGCCATGAAGTACTCGCCAG -3'	143
<i>Tha1</i>	5'- CCCTACCATCCAGTCTGTGAG -3'	5'- TCAACCGAGCTCCATCCA -3'	147
<i>Shmt1</i>	5'- ACACTGCAGATTCAGAGCCACA -3'	5'- TTGGCAAACACAGGCTGTTCCCT -3'	185
<i>Shmt2</i>	5'- ACGCGTGTGGAACTTGTCT -3'	5'- TCCAAGCCAATGTTGACTCCCT -3'	168
<i>Aldh9a1</i>	5'- CGTTGAGAATGCAAAGGCTG -3'	5'- ACTTCCCGTTGTTGATGGTC -3'	142
<i>Bbox1</i>	5'- AGAACCCCTCAGGCTTTCCA -3'	5'- TGTTGAAGTTGACGCGAACC -3'	146
<i>Slc22a5</i>	5'- GCTGGGAGTACGACAAGGA -3'	5'- AAACAAGGAGGTGGTGAGTGG-3'	100
<i>Actb</i>	5'- GAGGCCAGAGCAAGAGAG -3'	5'- GGCTGGGGTGTGAAGGT -3'	225