

Supplementary Table S1. Primer sequences.

Primer	Forward/Reverse	Sequence (5' -)
L19	Forward	GCGGAAGGGTACAGCCAAT
	Reverse	GCAGCCGGCGCAA
GPX3	Forward	GGGGACAAGAGAAGTCGAAGA
	Reverse	TGTCTCCTGCCTTGGCTAAAC
SLC15A2	Forward	AGGAGGCATCAAACCTGT
	Reverse	CTAGTCCGTTCCCTCTGCATGT
SCARA5	Forward	CATGCGTGGGTCAAAGGTG
	Reverse	CCATTCAACAGGCGGATCAT
DIO2	Forward	ACTCGGTCATTCTGCTCAA
	Reverse	TTCCAGACGCAGCGCAGT
16S rRNA	Forward	GCCTTGCCAGCCCGCTCAGTCAGAGTTTGATCCTGGCTCAG
	Reverse	GCCTCCCTCGCGCCATCAGACACACTGCATGCTGCCTCCCGTAGGAGT