

Table S1. List of primer sequences used for quantitative PCR.

Gene Type	Forward Primer(5'-3')	Reverse primer(5'-3')	Amplicon size (base pair)	Gen Bank accession number
ZJ1 M gene	ATGGACTCATCCAGGACAATC GGGCT	TTATTCCTGAAAGGATTGTATTAGC AATGG	1095	AF431744.3
ZJ1 M gene	TACTTTGATTCTGCCCTCCCTT	TAAGCAGAGCATTGCGGAAGA	255	AF431744.3
Trypsin	GTCGCCTTTGTTGGTGTGAC	GCTGATGAGAGAGCCTCCAC	150	NM_205385
Lipase	AGGAGAAGAAGGCTGGACCT	TCAGCACCTACAACACGGAC	141	XM_015288675
Amylase	TCAGGCTGGGAGGACATCTA	CCAGGGCCTGTTCCGATTAG	157	NM_001001473
GAPDH	CCATCACAGCCACACAGAAGA C	TGGACGCTGGGATGATGTT	93	NM_204305