

Additional File 2. Primer sequences (5'-3') used in PCR for the selected loci. PCR cycling conditions: 95°C for 3 min.; 10 cycles of: 94°C for 30s, 57°C for 30s (-1°C per cycle), 72°C for 1.5 min.; 35 cycles of: 94°C for 30s, 47°C for 30s, 72°C for 1.5 min.; 72°C for 3 min.

gene	forward primer	reverse primer
<i>26s</i>	ATCATCAGGGGAACATTTACCATCGA	ATGCCATTCCTTCAACTGTGGCAAT
<i>atpase</i>	ATTGATACTCCTGGACAAATAGAA	TGACATCTTTGTCTTCTCCATATTG
<i>cons</i>	TGATCACAGTTTAAGTGTATATGACAG	TTTCTCTGCCTTTATCATGGTAC
<i>cyspro</i>	CAATGAAATGGTAGGTAAAAATGGT	CCATGAATTTCTAATGATCCAGTAAT
<i>dhfr</i>	CAAGATGATAGAACAGGTGTTGGTG	CCCAATACATGTATAAATTCAGCTG
<i>exonuc</i>	GTAGTGCGTCCTATGGATATTTA	GAATTAGCTCTTTTGATATCGGTCT
<i>gdpmp</i>	TGAAGGGATAAAACATTTATGGCCT	GTGTATTGCTTGTCTATGGAAACG
<i>glurna</i>	AAGTTGTTACTCGATTTCCACC	GGCATGCAAATCATAAGTTGGAT
<i>hsp70</i>	TTCCTATGATTATGTTGTGGATCA	CGTGTAAGTGTCTTCTGTAAGC
<i>metrans</i>	TATTACCAGCAAGTTTTAGAGC	GGAATTGTACCAGTAAATCCTT
<i>rnabind</i>	GGAAAGTATGTCTAGGTATTCCAAC	GGTCTGCTATCTCCTAATTGTGA