

**Primer Sequence for PLR genes:**

<b>Gene</b>	<b>Sequence</b>
18s RNA (sense) 18s RNA (antisense)	5'-CGAACGTCTGCCCTATCAAC-3' 5'-GGCCTCGAAAGAGTCCTGTA-3'
Mmp13 (sense) Mmp13 (antisense)	5'-CGGGAATCCTGAAGAAGTCTACA-3' 5'-CTAAGCCAAAGAAAGATTGCATTTC-3'
Mmp14 (sense) Mmp14 (antisense)	5'-AGGAGACGGAGGTGATCATCATTG-3' 5'-GTCCCATGGCGTCTGAAGA-3'
Mmp2 (sense) Mmp2 (antisense)	5'-AACGGTCGGGAATACAGCAG-3' 5'-GTAAACAAGGCTTCATGGGG-3'
Ctsk (sense) Ctsk (antisense)	5'- GAGGGCCA ACTCAAGAAGAA-3' 5'- GCCGTGGCGTTATACATACA-3'
Acp5 (sense) Acp5 (antisense)	5'-CGTCTCTGCACAGATTGCAT-3' 5'-AAGCGCAAACGGTAGTAAGG-3'