

**The genes and primers used for MLST analysis of *H. cinaedi***

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| <b>gene</b> | <b>forward primer (5-'3')</b> | <b>reverse primer (5-'3')</b> | <b>product<br/>size (bp)</b> | <b>length used in MLST analysis<br/>(bp)</b> |
|-------------|-------------------------------|-------------------------------|------------------------------|--|
| 23S rRNA    | GAAGGACGTACTAAGCTGCGAT        | GTTTGGCCTTTCACCCCTAT          | 762                          | 658  |
| <i>ppa</i>  | TCTCTCAAAAGTATCAGTAGGCGA      | GCCCTTGTAGGCTTTGATTG          | 514                          | 411  |
| <i>aspA</i> | GGCGGCTCTAGCAAATAATG          | CCGTATCTTGTGTCGCTTCA          | 650                          | 532  |
| <i>aroE</i> | CGCACATTCTAAATCCCCAC          | TAAGGCTAGGGCTGCTTGAT          | 688                          | 572  |
| <i>atpA</i> | TGTGGTTGGACGCGTTATTA          | TGGCAATGCTGTAAGTGAGC          | 646                          | 536  |
| <i>tkt</i>  | AATCTGCTTCACTAGCCGGA          | CTGTGGAAAATCGCCTTCAT          | 665                          | 562  |
| <i>cdtB</i> | GGTGTAGCATTGTTGGTGCAT         | TCAAGTATGCCTCCGCTTCT          | 635                          | 535  |

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