

Primers used for MLST of *Taylorella* genus

Genes

The *Taylorella* genus MLST scheme uses internal fragments of the following seven house-keeping genes:

Gene	Gene ID
<i>gltA</i> (citrate synthase)	11186031
<i>gyrB</i> (gyrase subunit B)	10114465
<i>fh</i> (fumarate hydratase)	10114863
<i>shmt</i> (serinehydroxymethyl- transferase)	10114226
<i>tyrB</i> (tyrosine aminotransferase B)	10115298
<i>adk</i> (adenylatekinase)	10115205
<i>txn</i> (thioredoxine)	10115427

PCR Amplification

The cycling conditions were as follows:

95°C for 15 min

30 cycles of:

95°C for 30 s

54°C for 30 s

72°C for 1 min

Primers

Primer name	Sequence
<i>gltA</i> -F	GCTCAGACAGGCATGTTTACTTA
<i>gltA</i> -R	GTCCCCATAGGCAAGAAATAC
<i>gyrB</i> -F	GTTGCTATGCAATGGACTGA
<i>gyrB</i> -R	GCACGTGATTTTTCTACATT
<i>fh</i> -F	AGAGGCTTGCGATGAGG

fh-R	AGTCAGGAGCCCACTCTAC
shmt-F	GACATTGCCCACTATTCAGG
shmt-R	CTCTTGTAGTCATAGCTGGTG TTC
tyrB-F	CCTATTTTGGGGCTTTCTGACT
tyrB-R	GGTCTACGCCAGTAGGATT
adk-F	ATGCGTCTAATTCTTCTTG
adk-R	AACGTCTCCGACACCATT
txn-F	ACGGGGGACCGCATAAAGCC
txn-R	AGCGTTTCTGTACCCGTGCGA