

Primers used for MLST of *Rhodococcus sp.*

Genes

The *Rhodococcus sp.* MLST scheme uses internal fragments of the following seven house-keeping genes:

Gene	Gene ID accession
<i>gapdh</i> (glyceraldehyde-3-phosphate dehydrogenase)	9966770
<i>tpi</i> (triosephosphate isomerase)	9967317
<i>mdh</i> (malate dehydrogenase)	9964801
<i>icl</i> (isocitrate lyase)	9966079
<i>rpoB</i> (DNA-directed RNA polymerase beta subunit)	9967446
<i>recA</i> (recombinase A)	9964696
<i>adk</i> (adenylate kinase)	9965879

PCR Amplification

The cycling conditions were as follows:

95°C for 5 min

35 cycles of:

94°C for 30 s

52°C for 1 min

72°C for 1 min

Primers

Primer name	Sequence
<i>gapdh</i> -F	GGTCGACTACACCGAGTACG
<i>gapdh</i> -R	CCGATGAAGTCACTCGACAC
<i>tpi</i> -F	GGCAACTGGAAGATGAACCT
<i>tpi</i> -R	ACGTTCTTGGCGTTGACC
<i>mdh</i> -F	CTGGTTCTGGACACCAAGG
<i>mdh</i> -R	GTTGATCTGGTTCGGGAAGT
<i>icl</i> -F	GGTCTCCATCCAGATGAGGT
<i>icl</i> -R	GATCTCGTCAACAACGAGGA
<i>rpoB</i> -F	GCCCAGCTTCTTGTTGATCT
<i>rpoB</i> -R	GACGAGTGCAAAGACAAGGA
<i>recA</i> -F	TCAGATCGACAAGAGCTTCG
<i>recA</i> -R	CGGACCGAGGAGTAGAACTT
<i>adk</i> -F	CGTTGACCTCTTCGACAGC
<i>adk</i> -R	ACTTGTCTCCTTGGTCCTC