

Primers for *Mycoplasma hyopneumoniae* MLST (amplification and sequencing)

Mayor, D., Zeeh, F., Frey, J., Kuhnert, P. Diversity of *Mycoplasma hyopneumoniae* in pig farms revealed by direct molecular typing of clinical material. *Vet.Res.* **38**, 391-398, 2007

Mayor, D., Jores, J., Korczak, B.M., Kuhnert, P. Multilocus sequence typing (MLST) of *Mycoplasma hyopneumoniae*: a diverse pathogen with limited clonality. *Vet.Microbiol.* **127**:63-72 (2008)

Target gene	Primer name	Sequence (5' – 3')	Product (bp)
<i>adk</i>	MH_adk-L	GGAGCTCCTGGCTCAGGTAAAG	581
adenylate kinase	MH_adk-R	GTTTCTTCAAGGGTTTGCTCG	
<i>rpoB</i>	MH_rpoB-L	AAACGGATAGTTAGTGTTGGCG	602
RNA polymerase β -subunit	MH_rpoB-R	TGTTCCGGCATCAAGGACAAG	
<i>tpiA</i>	MH_tpiA-L	GAAATTGAAAAATGAATAAAACCGTAAG	641
triosephosphat isomerase	MH_tpiA-R	GATGCTTTTCTGGGATACTAACTCG	
<i>p146</i>	P146MH-L	TCCAAGACGAAGATCTTGACTATC	200-300
lipoprotein LppS	P146MH-R	TTAGAACTTGCAAGATAAAGCTTG	