

# **Essentiality of *mmpL3* and impact of its silencing on *Mycobacterium tuberculosis* gene expression**

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<b>Table S1. Oligonucleotides used for qRT-PCR</b>		
<b>Name</b>	<b>Sequence 5'→3'</b>	<b>Target gene</b>
RP1843	cgggatcagcgagaagtact	<i>mmpL3</i>
RP1844	gttgtccggctcgatgaatc	
RP1516	ccatcccgaaaaggaagacc	<i>sigA</i>
RP1517	aggtctggttcagcgtcgag	
RP1825	tcgttcggatgctggagtc	<i>csaR</i>
RP1826	caatgagctcttcgatggcc	
RP1827	gctcaaacagggcaagagtc	<i>iniA</i>
RP1828	catcgggtgctgatgcatcg	
RP1833	ttcgggatggaacggttctc	<i>nuoB</i>
RP1834	agatgtcgaccggaacaaca	
RP1835	gcggacatcaattacgtgct	<i>atpB</i>
RP1836	cgatcagtgcgaccagaatg	
RP1837	caagtgggatctagcggta	<i>kasA</i>
RP1838	cgcattcatcaggtcgtagc	

**Table S2. Validation of RNA-seq data with qRT-PCR**

<b>Gene</b>	<b>Gene name</b>	<b>FoldChange Rna-seq</b>	<b>FoldChange qRT-PCR</b>
Rv0967	<i>csoR</i>	7.12	3.37 ± 0.90
Rv0342	<i>iniA</i>	5.38	9.2 ± 1.54
Rv3146	<i>nuoB</i>	0.29	0.51 ± 0.25
Rv1304	<i>atpB</i>	0.32	0.21 ± 0.02
Rv2245	<i>kasA</i>	0.33	0.53 ± 0.2