

**Table S1. Sequences of PCR primers used in this work**

Gene	Forward(5'→3')	Reverse(5'→3')
Rv1495	ATATGAATTCCCGTGAACGCGCCGT	AGCTTCTAGATCATGGCCACGGTAGCC
( <i>EcoR</i> I + <i>Xba</i> I )	TGCGT	CCA
Rv1495-N56	ATATGAATTCCCGTGAACGCGCCGT	ATATTCTAGATCAGCTGGGGCCCATGG
	TGCGT	CGA
Rv1495-N28	GGATCCTAAGATCTTAGGCGCGCCG	GGATCCTCAGGCGTTGTTGGAGACGAT
	GATCT	GAG
Rv1495	ATATGGATCCCGTGAACGCGCCGTTG	AGACACTAGTTCATGGCCACGGTAGCC
( <i>Bam</i> H I + <i>Spe</i> I )	CGTG	CC
Rv1495-N(29-56)	ATACCATATGGCCGTGCGCAACCGT	ATATACTAGTTCAGGGGCCCATGGCGA
	CACA	CC
Rv3646c	GACCGAATTCAATTGGCTGACCCGA	AATTAATCTAGACTAGTCGCGCTTGCT
	AAACGAA	GCCT
Rv3646c-NTD	GACCGAATTCGATTGGCTGACCCGA	ATATCTAGATCATCGGGCTACCGAATC
	AAACGAA	GGCA
Rv3646c-CTD	ATAGGAATTCGAATGTCGGGTGGCC	AATTAATCTAGACTAGTCGCGCTTGCT
	TCAAGAA	GCCT
MSMEG_6157	GATCGAATTCATAGTGGAGCGTTGG	GGTATCTCTAGATTCGGCGGAAACCTA
	CACAGTTGGCT	GGCCTTCTT
Rv0054	ATAAGAATTCAAGTGGCTGGTGACA	ATAATCTAGAGGTCAGAATGGCGGTTTC
	CCACCAT	GTCAT