

**Table S2. Oligonucleotides****Primers for cloning and RT-qPCR reactions**

	Target *	Specification ^	Sequence(5'-> 3') #
Construction of mutants	SCO0203L	F-1162	GTACGAATTCTGGATCAGGTACGTCCTGGTGC
		R+16	CGATTGGCTGAGCTCATGAAGTTCTAGACACCCTGGCCTCGCGGGTCTC
	SCO0203R	F+1720	CTGCATAACCCTGCTTCGGGGTCTAGATCCCCGACAGGGCGGAAGGC
		R+2931	GTACAAGCTTACCCGACGCCGAAAGTCCGCACC
	SCO0204L	F-1439	GTACGAATTCGCGGTATCACCTTGGTGCACGTC
		R+16	CGATTGGCTGAGCTCATGAAGTTCTAGAGCTTCCCGTGTGTCGCCCTG
	SCO0204R	F+670	CTGCATAACCCTGCTTCGGGGTCTAGACGGGACCGGATGCGCACCGAA
		R+2120	GTACAAGCTTAGCGGAGGCCGAAGATCGTCGAC
Verification of mutants	SCO0203	F-1253	CGACGTCCCATGTACCGGAAGC
		R+3037	CCGAACCACGATGCGTGGACTGG
	SCO0204	F-1529	TGGAGTACGACATCGCGGTGG
		R+2241	ACGTGCGTGTGAGCAGGCCCTC
	<i>aacC4</i>	F+783	TGCACGACATTGCACTCCAC
		R+219	TCTCGAGAATGACCACTGCTG
Promoter probing	pSCO0200	F-250	GTCAGAATTCATGATCGCGCTGGCCGCTGTCT
		R+38	GTCAGGATCCGGCGAGCCGTCGAGTCTTACGGT
	pSCO0204	F-211	GTCAGAATTCGCGCAAGTACGACGCCCTG
		R+74	GTCAGGATCCACCACTTCGTGGTTCGTCAGGAG
	pSCO0207	F-341	GTCAGAATTCGTCACCAAGGTGATACCGCTC
		R+60	GTCAGGATCCACCGAGAAGTCCGGCCATGTC
RT-qPCR primers	SCO0200	F+387	CACCGAGACGCCGGTGATCCT
		R+461	ATGCCGGTGGGGTCCTTGAG
	SCO0204	F+331	GCCGGCTACGTCCTGAAGCA
		R+481	TGGCGTCCAGCAGCGACTGG
	SCO2637	F+1015	CAGGTCGGGTACTTCGGCAC
		R+1121	TTGGCACCGGCGGAGTTGTA
	SCO5320	F+359	AACCGCTGGCGACCTGCGTC
		R+489	GGTGAGGGCGTGCCGTACGA
	SCO5321	F+1017	CCACAACCTCGCCTGGAAGC
		R+1090	TGTCGTACGTGTCCAGCAGG
	SCO1541	F+205	GAGACCGTCGAGTGGGTCTT
		R+337	GGGAGCTGAGAGCGATGCAC
	SCO3323	F+313	CTCTACGACCAGTACAGCGA
		R+407	AGAAAGGTCTCGCTGGTGAG
	SCO4735	F+227	ACTACTTCCCGAACAAGGTGC
		R+306	GACGTCGTAGCGGTTGTCCAG

(continued on the next page)

## Oligonucleotides and primers for EMSA experiments

	Target *	Location ^	Sequence (5' -> 3') #
50mers	pSCO0200	50F	CCCATCACCCTGCGGGCAGGGACGGTTCGGCCCCGTCCCGGGACCACAGGC
	wt	50R	GCCTGTGGTCCCAGGGACGGGGCCGACCGTCCCTGCCCGCAGGGTGTATGGG
	pSCO0200	50aF	CCCATCACCCTGCGGGCAGGGACGGTTCGGCACCCTCCCAGGGACCACAGGC
	50a	50aR	GCCTGTGGTCCCAGGGACGGTTCGGCACCCTCCCAGGGACCACAGGC
	pSCO0200	50bF	CCCATCACCCTGCGGGCAGGGAAGGTTCGGCCCCGTCCCAGGGACCACAGGC
	50b	50bR	GCCTGTGGTCCCAGGGACGGGGCCGACCTTCCCTGCCCGCAGGGTGTATGGG
	pSCO0200	50abF	CCCATCACCCTGCGGGCAGGGAAGGTTCGGCACCCTCCCAGGGACCACAGGC
	50ab	50abR	GCCTGTGGTCCCAGGGACGGTTCGGCACCCTCCCAGGGACCACAGGC
<i>S. coelicolor</i> targets	pSCO0200	F-250	GTCAGAATTCTGATCGCGCTGGCCGCTGTCT
		R+38	GTCAGGATCCGGCGAGCCGTCGAGTCTACGGT
	pSCO0204	F-211	GTCAGAATTCCC GCCAAGTACGACGCCCTG
		R+74	GTCAGGATCCACCACTTCGTGGTTCGTCCAGGAG
	pSCO0207	F-341	GTCAGAATTCCCGTGCACCAAGGTGATACCGCTC
		R+60	GTCAGGATCCACCGAGAAGTCCGGCCATGTC
	pSCO1541	F-355	GCCGACGACGAAAACGCCGACC
		R+98	TCGGCCGTGTCGTACCGCAG
	pSCO2637	F-182	GTCAGAATTCTGTGTCCCCGATGGCGCATGG
		R+36	GTCAGGATCCGCCCGGTATCGGTTTCGCGCT
	pSCO2967	F-218	GTCAGAATTCACGAAGCTGCCGCTCATCCTGG
		R+11	GTCAGGATCCCTCGCGAACACCAAGGTTCAG
	pSCO5314	F-109	GCAGATGGCGCTGATCCGGGACC
		R+82	CGCTGTCGGACTCCGCGAACACC
	pSCO5316	F-139	GCGCGGCCCTCATGGGGTTCGAACT
		R+68	GCGGTGCGCTTCATCAGCGCCGA
	pSCO5319	F-190	TCCGTATGACGCCCCGTGACCGA
		R+50	TTCGGGGCGATGTCGCCGAG
	pSCO5321	F-374	CATCCGTGCTACGACGGGAGAG
		R+106	AGGTCGACAGGCCACCAGGGAC
pSCO5979	F-293	GTCAGAATTCGGTGTGCTCCAGCTCGGCCA	
	R+50	GTCAGGATCCAGGTGCCGCCACTCGGGGGT	
pSCO6041	F-300	GTCAGAATTCTGCCGTCGTGCCTGCATCATGG	
	R+56	GTCACTGCAGTGTCCGGGTTCTGTTCCGGTGG	
pdasR	F+479	GCGCGAAGCGCTTCCCCGCCCTG	
	R+675	GTCCTGGGAGTGCCGGGAGAGCATCAGCATG	
<i>M. tuberculosis</i> targets	Rv3134c	R8	CCACCCGTGCGATAGGTGAGATTC
		R9c	CTCATCGACCGCCCACAACG
	devR	53R1	GTCAGCGCGGTTGTGCGGGAG
		R3	GACCTTTACCACCAGGGCACC
	hspX	hspXF2	TCTGAACGGCGGTTGGCAGACA
hspXR		CGGGAAGGGTGGTGGCCATTTG	

\* target gene given as gene or SCO database number; nucleotide position is given relative to first nucleotide of the relevant gene.

p refers to promoter; 50mers denoted with '50'; primers for *M. tuberculosis* genes were described previously (Chauhan et al)

^ Forward (F) or reverse (R) primer; nucleotide position relative to first nucleotide of target gene.

# Restriction sites underlined: GGATCC, BamHI; GAATTC, EcoRI; AAGCTT, HindIII; CTGCAG, PstI; GAGCTC, SacI; TCTAGA, XbaI.