

Table S4. Strains and plasmids used in this study

Name	Description	Source
<u>Strains</u>		
<i>M. tuberculosis</i>		
H37Rv	ATCC 25618, virulent laboratory strain	Laboratory stock
H37Ra	ATCC25177, avirulent laboratory strain	Laboratory stock
$\Delta Rv0595c$	Derivative of H37Rv carrying an unmarked deletion in the <i>vapC</i> gene <i>Rv0595c</i>	This work
$\Delta Rv2009-Rv2010$	Derivative of H37Rv carrying an unmarked deletion in the <i>vapBC</i> operon <i>Rv2009-Rv2010</i>	This work
$\Delta Rv2545-Rv2550c$	Derivative of H37Rv carrying an unmarked deletion spanning from <i>Rv2545</i> to <i>Rv2550c</i>	This work
<i>M. smegmatis</i>		
mc ² 155	<i>ept-1</i> , efficient plasmid transformation mutant of mc ² 6	[1]
$\Delta MSMEG1283-1284$	Derivative of mc ² 155 carrying an unmarked deletion in the <i>vapBC</i> operon <i>MSMEG_1283-MSMEG_1284</i>	This work
mc ² 4517	<i>ept-1</i> , efficient plasmid transformation mutant of mc ² 6, expression strain with T7 RNA polymerase	[2]
Yeast		
AH109	<i>HIS3, ADE2, lacZ, MEL1</i> containing reporter strain for screening protein interactions, <i>MATa, trp1-901, leu2-3, 112, ura3-52, his3-200, gal4_, gal80_, LYS2::GAL1^{UAS}-GAL1^{TATA}-HIS3, MEL1 GAL2^{UAS}GAL2^{TATA}-ADE2, URA3::MEL1^{UAS}-MEL1^{TATA}-lacZ</i>	Clontech
<u>Plasmids</u>		
p2NIL	<i>E. coli</i> cloning vector; Km ^R	[3]
pGEM3Z(+)	<i>E. coli</i> cloning vector; Ap ^R	Promega
pGOAL17	Plasmid carrying the <i>lacZ</i> and <i>sacB</i> genes as a <i>PacI</i> cassette; Ap ^R	[3]
pGOAL19	Plasmid carrying the <i>lacZ</i> , <i>sacB</i> and <i>hyg</i> genes as a <i>PacI</i> cassette; Ap ^R	[3]

p2Δ0595cKO	Knockout vector for creating an unmarked deletion in <i>M. tuberculosis Rv0595c</i> ; Km ^R , Hyg ^R	This work
p2Δ2009_10KO	Knockout vector for creating an unmarked deletion in <i>M. tuberculosis Rv2009-Rv2010</i> ; Km ^R , Hyg ^R	This work
p2Δ2545_50cKO	Knockout vector for creating a <i>hyg</i> -marked deletion in <i>M. tuberculosis Rv2545-Rv2550c</i> ; Km ^R , Hyg ^R	This work
p2ΔSM1283_84KO	Knockout vector for creating an unmarked deletion in <i>M. smegmatis MSMEG_1283-MSMEG_1284</i> ; Km ^R , Hyg ^R	This work
pOLYG	<i>E. coli</i> -Mycobacterium shuttle vector; Hyg ^R	[4]
pSE100	<i>E. coli</i> -Mycobacterium shuttle vector carrying P _{myc1} <i>tetO</i> ; Hyg ^R	[5]
pSE0549c	pSE100 carrying <i>Rv0549c</i> under control of P _{myc1} <i>tetO</i> ; Hyg ^R	This work
pSE0627	pSE100 carrying <i>Rv0627</i> under control of P _{myc1} <i>tetO</i> ; Hyg ^R	This work
pSE1953	pSE100 carrying <i>Rv1953</i> under control of P _{myc1} <i>tetO</i> ; Hyg ^R	This work
pSE2010	pSE100 carrying <i>Rv2010</i> under control of P _{myc1} <i>tetO</i> ; Hyg ^R	This work
pSE2829c	pSE100 carrying <i>Rv2829c</i> under control of P _{myc1} <i>tetO</i> ; Hyg ^R	This work
pSE2546	pSE100 carrying <i>Rv2546</i> under control of P _{myc1} <i>tetO</i> ; Hyg ^R	This work
pSE2548	pSE100 carrying <i>Rv2548</i> under control of P _{myc1} <i>tetO</i> ; Hyg ^R	This work
pSE2549c	pSE100 carrying <i>Rv2549c</i> under control of P _{myc1} <i>tetO</i> ; Hyg ^R	This work
pSE3320c	pSE100 carrying <i>Rv3320c</i> under control of P _{myc1} <i>tetO</i> ; Hyg ^R	This work
pSE0550c_49c	pSE100 carrying <i>Rv0550c-Rv0549c</i> under control of P _{myc1} <i>tetO</i> ; Hyg ^R	This work
pSE0596c_95c	pSE100 carrying <i>Rv0596c-Rv0595c</i> under control of P _{myc1} <i>tetO</i> ; Hyg ^R	This work
pSE2550c_49c	pSE100 carrying <i>Rv2550c-Rv2549c</i> under control of P _{myc1} <i>tetO</i> ; Hyg ^R	This work
pSE2830c_29c	pSE100 carrying <i>Rv2830c-Rv2829c</i> under control of P _{myc1} <i>tetO</i> ; Hyg ^R	This work
pSESM1284	pSE100 carrying <i>MSMEG_1284</i> under control of P _{myc1} <i>tetO</i> ; Hyg ^R	This work
pSE2546_FLAG	pSE100 carrying a C-terminally FLAG-tagged <i>Rv2546</i> under control of P _{myc1} <i>tetO</i> ; Hyg ^R	This work
pSE2549c_FLAG	pSE100 carrying a C-terminally FLAG-tagged <i>Rv2549c</i> under control of P _{myc1} <i>tetO</i> ; Hyg ^R	This work
pMC1s	L5-based integration vector carrying P _{smyc} - <i>tetR</i> ; Km ^R	[5]

pMC1r	Derivative of pMC1s; Km ^R	This work
pMC2m	L5-based integration vector carrying P _{imyc} - <i>tetR</i> ; Km ^R	D. Schnappinger & S. Ehrt
pTTP1B	Tweety-based integration vector; Ap ^R ; Km ^R	[6]
pTTP1BG	Derivative of pTTP1B with Km ^R marker replaced by Gm ^R marker from pML10 [7]; Gm ^R	This work
pTTP1BGs	Derivative of pTTP1BG carrying P _{smyc} - <i>tetR</i> from pMC1s; Gm ^R	This work
pTT2549c	pTTP1BGs derivative carrying P _{myc1} <i>tetO</i> :: <i>Rv2549c</i> ; Gm ^R	This work
pTT0595c	pTTP1BGs derivative carrying P _{myc1} <i>tetO</i> :: <i>Rv0595c</i> ; Gm ^R	This work
pOLYGaa	pOLYG derivative carrying <i>M. smegmatis</i> acetamidase promoter (P _{ami}) from pAGAN11 [8]; Hyg ^R	D. Warner
pMAP	Derivative of pMC1r carrying P _{ami} cloned as a 4.4-kb <i>PvuII/ClaI</i> fragment from pOLYGaa; Km ^R	This work
pMAP2550c	Integration vector carrying P _{ami} :: <i>Rv2550c</i> ; Km ^R	This work
pMAP2830c	Integration vector carrying P _{ami} :: <i>Rv2830c</i> ; Km ^R	This work
pMAP0596c	Integration vector carrying P _{ami} :: <i>Rv0596c</i> ; Km ^R	This work
pGADT7	Y2H vector to produce AD fusions, <i>GAL4</i> ₍₇₆₈₋₈₈₁₎ AD, <i>LEU2</i> , HA epitope tag; Ap ^R	Clontech
pGAD0595c	pGADT7 containing <i>Rv0595c</i> fused to <i>GAL4</i> AD	This work
pGAD0596c	pGADT7 containing <i>Rv0596c</i> fused to <i>GAL4</i> AD	This work
pGAD2549c	pGADT7 containing <i>Rv2549c</i> fused to <i>GAL4</i> AD	This work
pGAD2550c	pGADT7 containing <i>Rv2550c</i> fused to <i>GAL4</i> AD	This work
pGAD2830c	pGADT7 containing <i>Rv2830c</i> fused to <i>GAL4</i> AD	This work
pGBKT7	Y2H vector to produce BD fusions, <i>GAL4</i> ₍₁₋₁₄₇₎ DNA-BD, <i>TRP1</i> , c-MYC epitope tag; Km ^R	Clontech
pGBK0595c	pGBKT7 containing <i>Rv0595c</i> fused to <i>GAL4</i> BD	This work
pGBK0596c	pGBKT7 containing <i>Rv0596c</i> fused to <i>GAL4</i> BD	This work
pGBK2549c	pGBKT7 containing <i>Rv2549c</i> fused to <i>GAL4</i> BD	This work
pYUB28b	<i>E. coli</i> -Mycobacterium shuttle vector with T7 promoter and C-terminal His-tag; Hyg ^R	[9]
pYUBRv0065A-5	pYUB28b derivative carrying the Rv0065A-Rv0065 operon for protein expression; Hyg ^R	This work
pYUBRv0616A-6	pYUB28b derivative carrying the Rv0616A-Rv0617 operon for protein expression; Hyg ^R	This work

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