

**Table S3.** VapC toxicity in Mtb assessed by transformation efficiency of VapC expression vector<sup>a</sup>

Wild type (H37Rv)			$\Delta$ Rv2545-Rv2550c		
VapC	Vector	CFU/ $\mu$ g	VapC	Vector	CFU/ $\mu$ g
-	pSE100	$3.0 \times 10^6$	-	pSE100	$1.0 \times 10^5$
Rv0549c	pSE0549c	$1.4 \times 10^4$	Rv0549c	pSE0549c	$1.9 \times 10^5$
Rv0595c	pSE0595c	$3.3 \times 10^3$	Rv0595c	pSE0595c	$8.2 \times 10^2$
Rv0627	pSE0627	$8.7 \times 10^6$	Rv0627	pSE0627	$1.1 \times 10^6$
Rv1953	pSE1953	$5.6 \times 10^6$	Rv1953	pSE1953	$1.4 \times 10^5$
Rv2010	pSE2010	$9.7 \times 10^6$	Rv2010	pSE2010	$2.6 \times 10^6$
Rv2546	pSE2546	$1.6 \times 10^6$	Rv2546	pSE2546	$1.1 \times 10^5$
Rv2548	pSE2548	$2.6 \times 10^6$	Rv2548	pSE2548	$1.5 \times 10^4$
Rv2549c	pSE2549c	$8.4 \times 10^2$	Rv2549c	pSE2549c	$7.1 \times 10^2$
Rv2829c	pSE2829c	$1.0 \times 10^4$	Rv2829c	pSE2829c	$1.1 \times 10^3$
Rv3320c	pSE3320c	$9.0 \times 10^2$	Rv3320c	pSE3320c	0

a. The data shown are from one of three independent experiments.