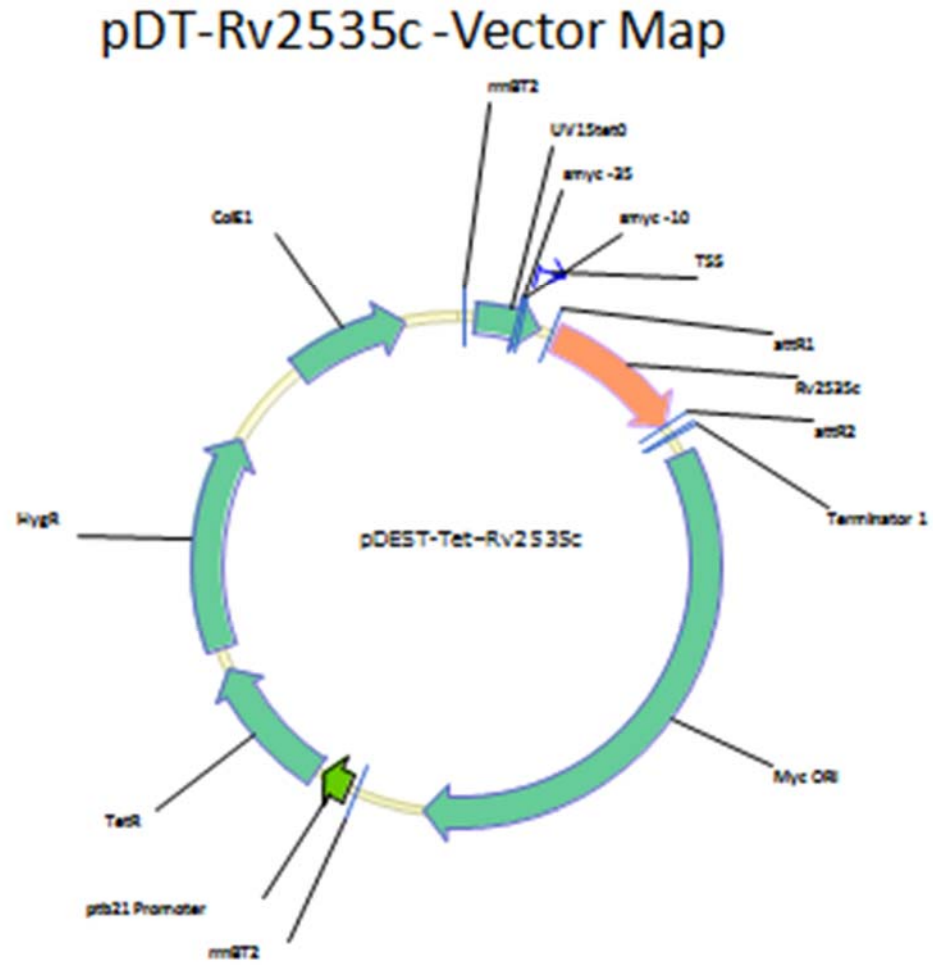


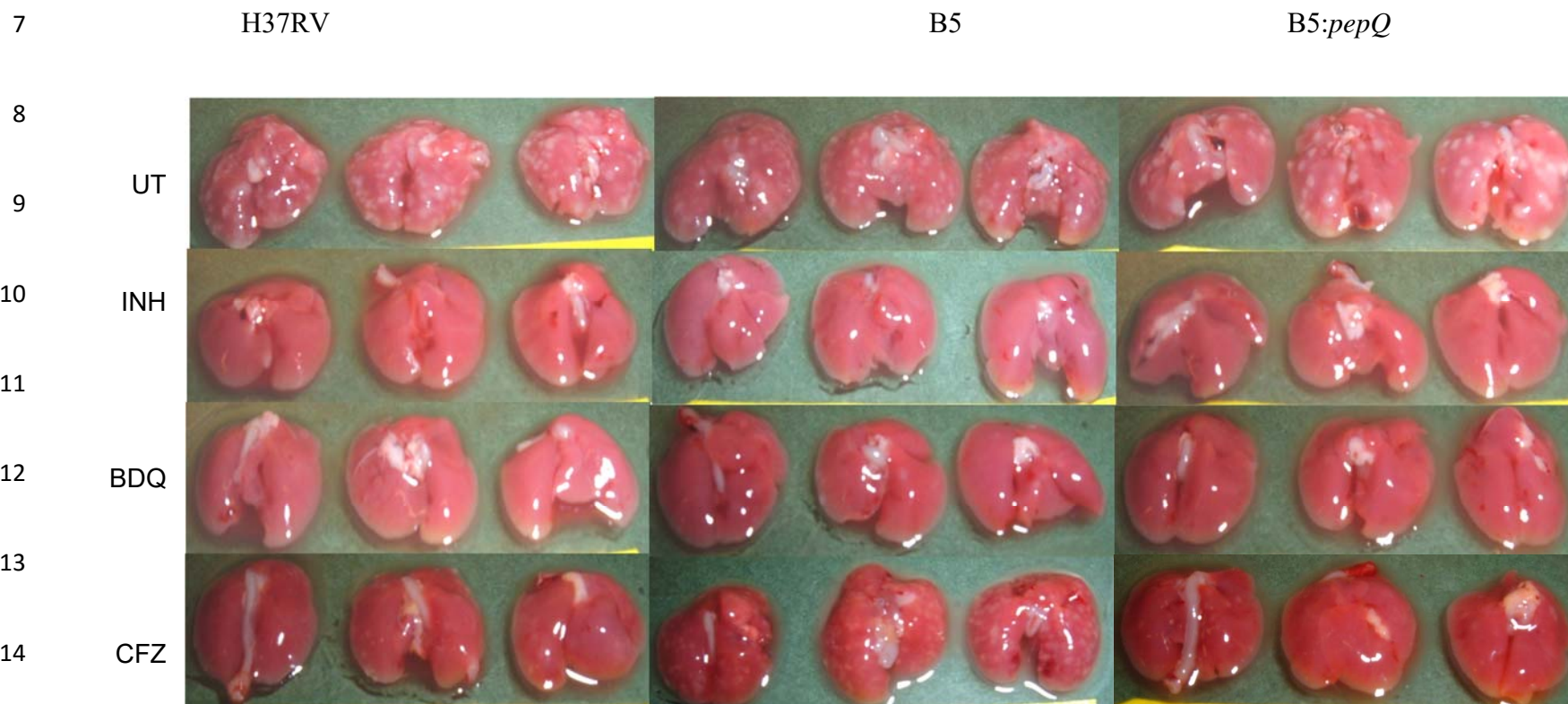
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2 **Figure S1.** Map of the plasmid used for complementing the B5 mutant.



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4 **Figure S2.** Lung lesions observed at the end of 4 weeks of treatment from mice infected with the H37Rv parent strain, the *pepQ*
5 mutant (B5), or the complemented B5:*pepQ* strain. Abbreviations: UT, untreated; INH, isoniazid; BDQ, bedaquiline; CFZ,
6 clofazimine.



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17 **Table S1.** Primers used in the study.

		Primer 1	Primer 2
<i>pepQ</i>	<i>Rv2535c</i>	ATC AAT GCC CCC TGG AAC	GCA CGT TCT TCA ACT TGG TG
<i>mmpL5</i>	<i>Rv0676c</i>	TGATCAACAAGATCGCCAAG	TGAATGTCGTTGACCTGCTC
<i>mmpS5</i>	<i>Rv0677c</i>	GGATACCGCTGCTCATCCT	CGTCGAGGTCCAGGTAGTTG
-	<i>Rv0678</i>	TCATGGAATTCGTCGAACAG	ACCCAAATTGGATCAGCATC
<i>16srRNA</i>		CCTGGGAAACTGGGTCTAATAC	CTCATCCCACACCGCTAAAG

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24 **Table S2.** MIC of bedaquiline alone and in the presence of verapamil and reserpine against the H37Rv parent strain and the B5 mutant
25 using the broth macrodilution method.

	MIC in $\mu\text{g/ml}$		
	7H9	7H9+V	7H9+R
H37Rv	0.03	0.007	0.015-0.03
B5	0.12	0.0035	0.015-0.03

26 V = verapamil 40 $\mu\text{g/ml}$

27 R = reserpine 3 $\mu\text{g/ml}$

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35 **Table S3.** Expression of *Rv0676-Rv0678* in the B5 mutant strain.

Rv number	Gene	Description	Fold change (B5/H37Rv) with BDQ	Fold change (B5/H37Rv) without BDQ
Rv0676c	<i>mmpL5</i>	Probable conserved transmembrane transport protein MmpL5	0.77	1.06
Rv0677c	<i>mmpS5</i>	Possible conserved membrane protein MmpS5	0.89	0.99
Rv0678			0.65	0.83

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