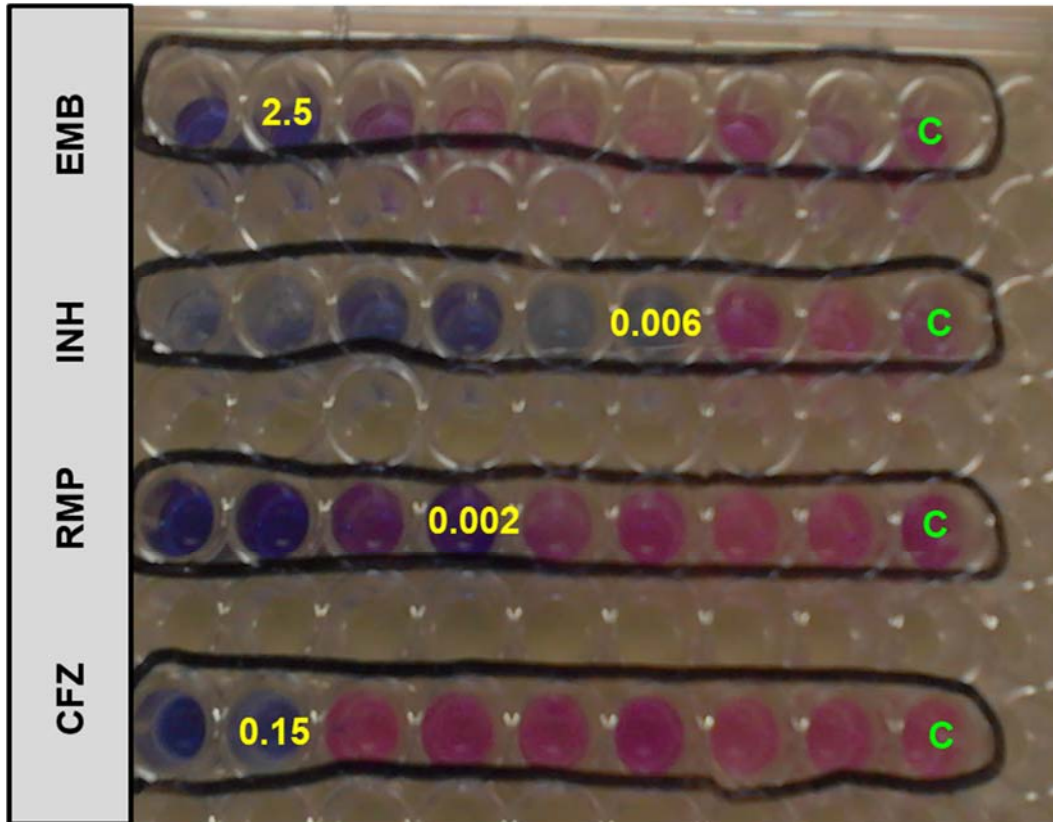
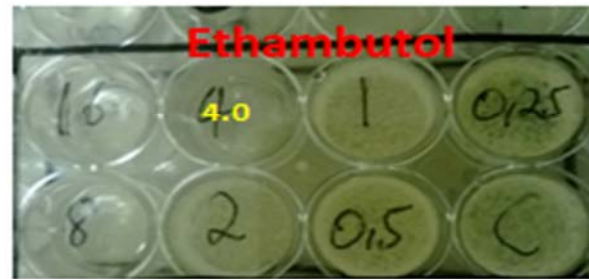
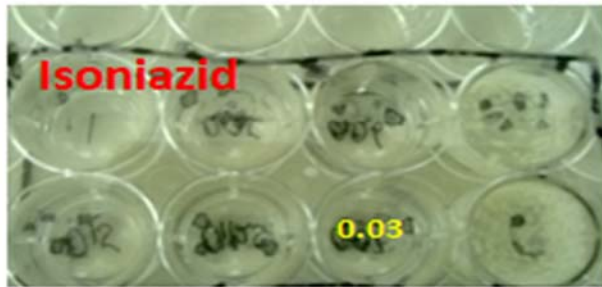
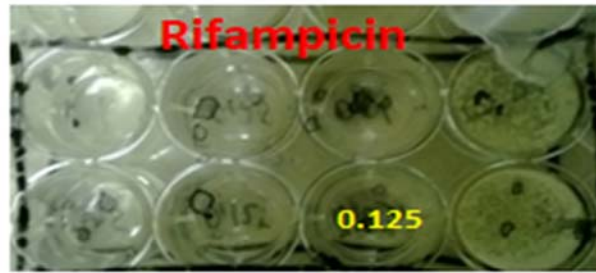


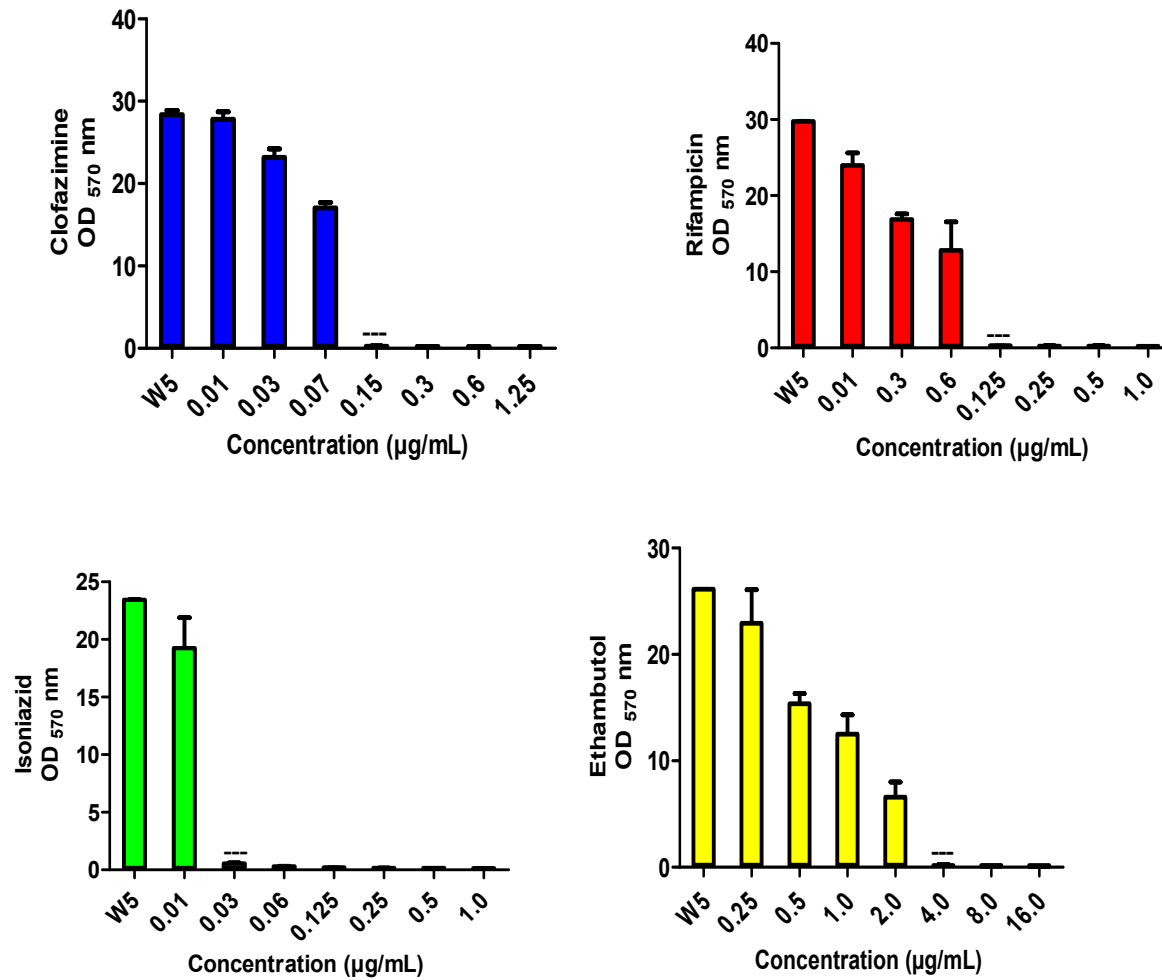
Supplementary material



**Fig. S1.** The minimum inhibitory concentration (MIC) values of the individual antibiotics against planktonic *Mycobacterium tuberculosis* using the microplate-based Alamar blue Assay (MABA) technique.

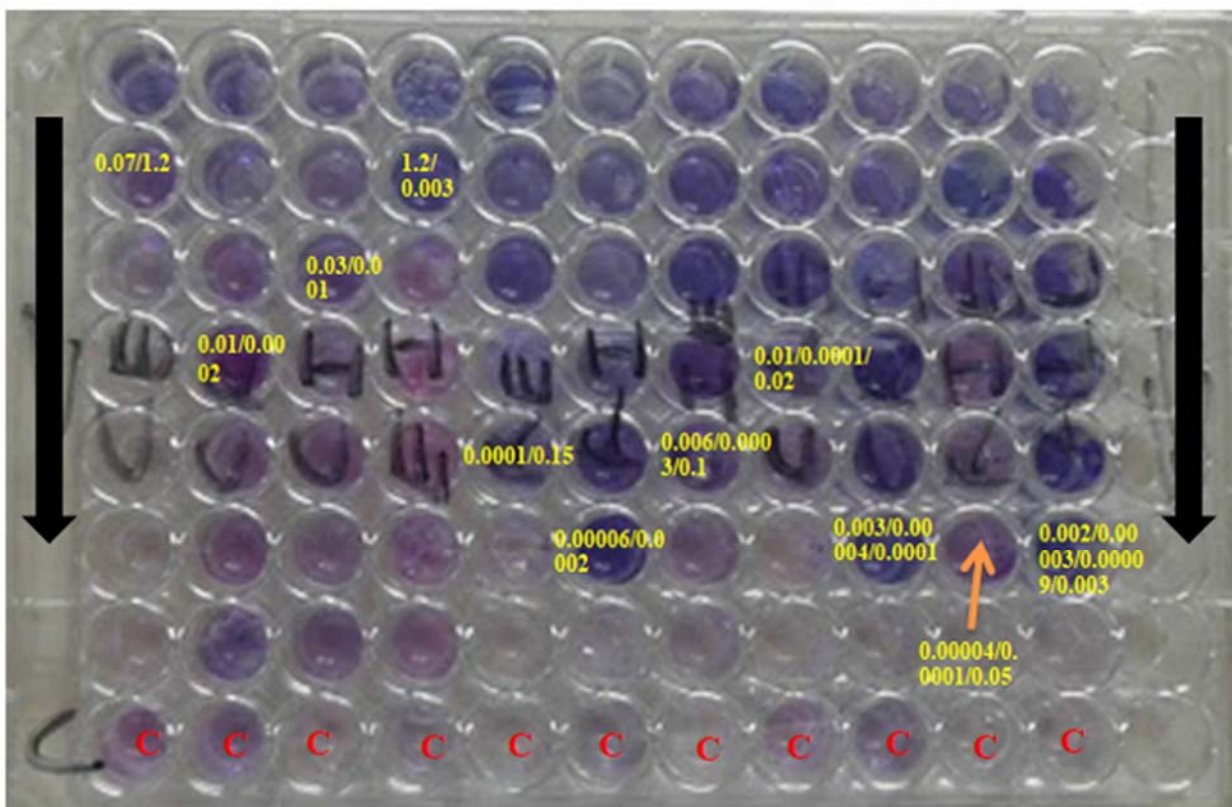


(i)



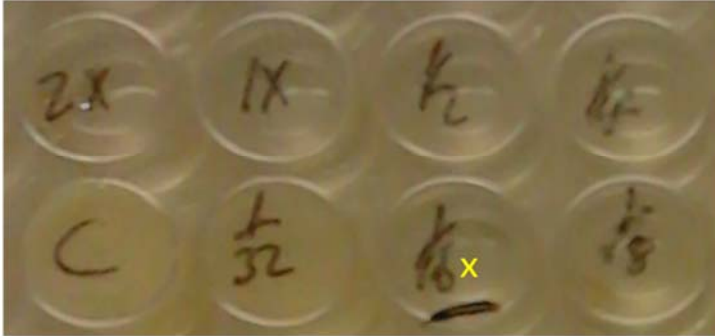
ii.

**Fig. S.2.** Measurement of the minimum inhibitory concentration (MIC) values of clofazimine (CFZ) and the primary anti-TB drugs against biofilm-forming *Mycobacterium tuberculosis* cultures.

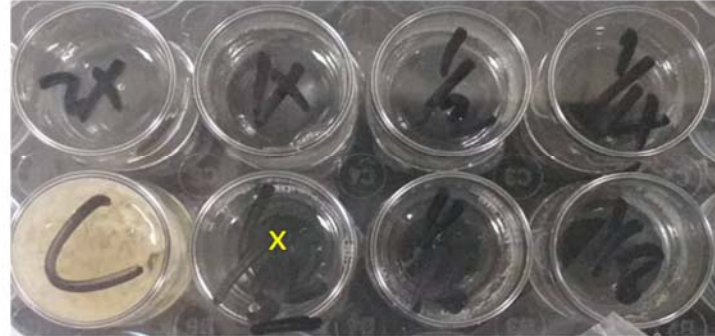


**Fig. S3.** Inhibitory interactions of the test antibiotics against planktonic *Mycobacterium tuberculosis* in two-, three- and four-antibiotic combinations.

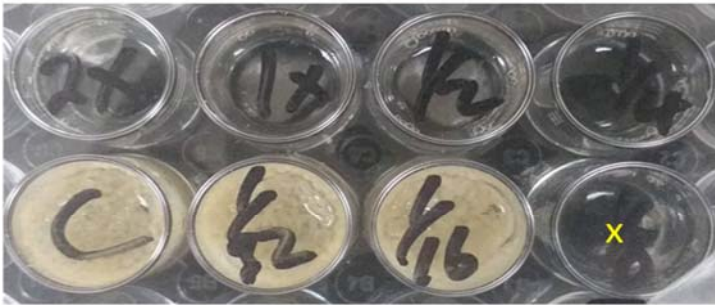
Clofazimine + Rifampicin



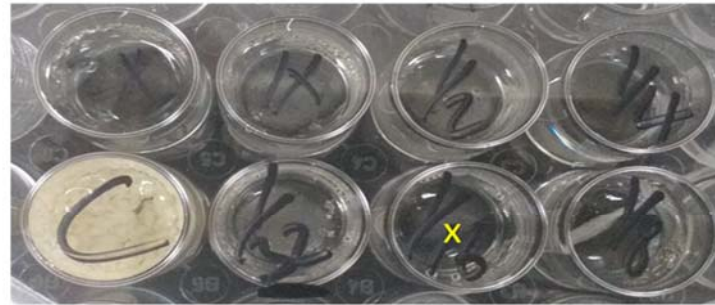
Clofazimine + Isoniazid



Clofazimine + Ethambutol



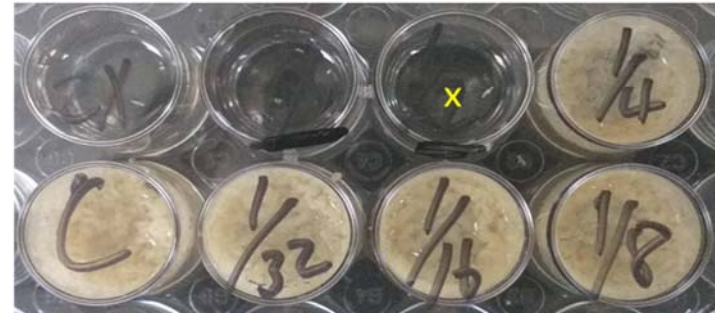
Rifampicin + Isoniazid



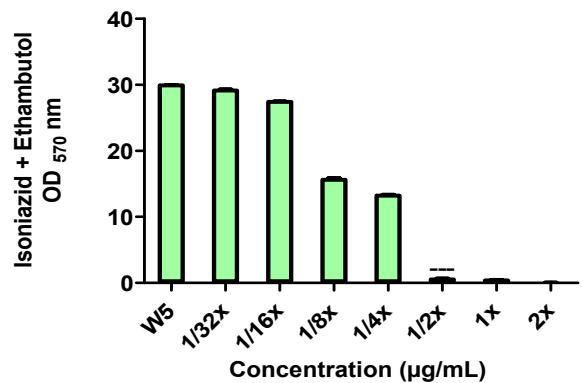
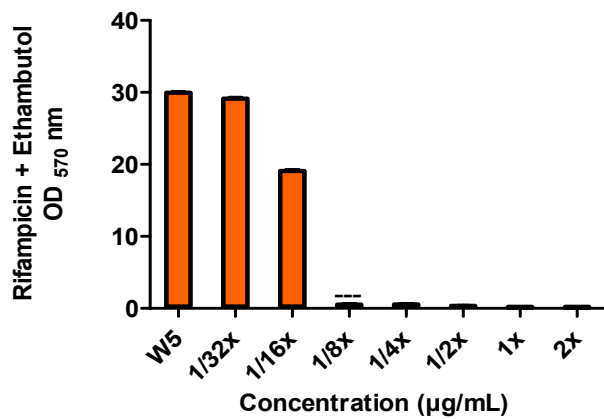
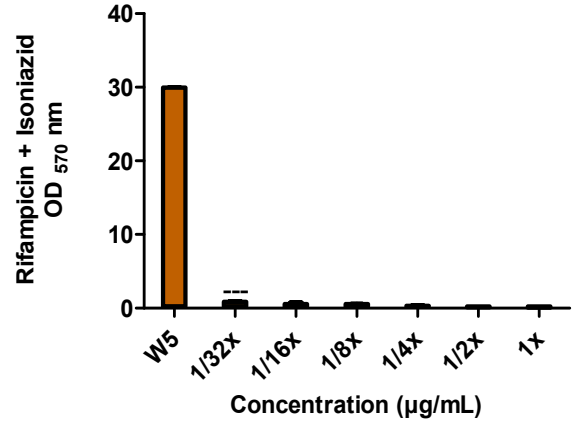
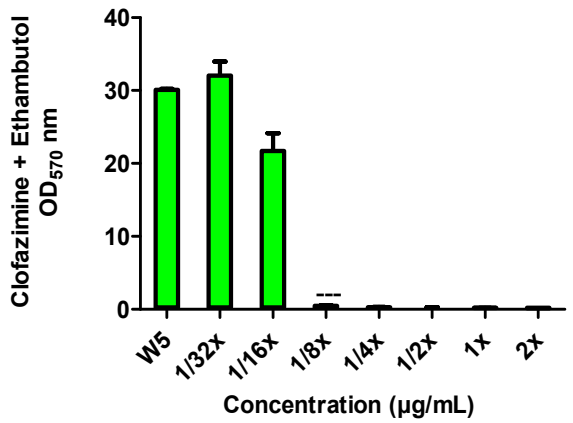
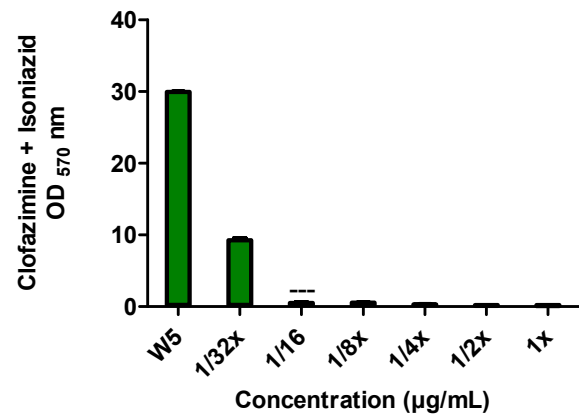
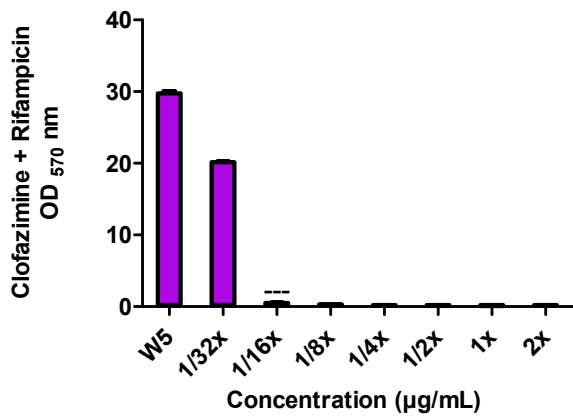
Rifampicin + Ethambutol



Isoniazid + Ethambutol

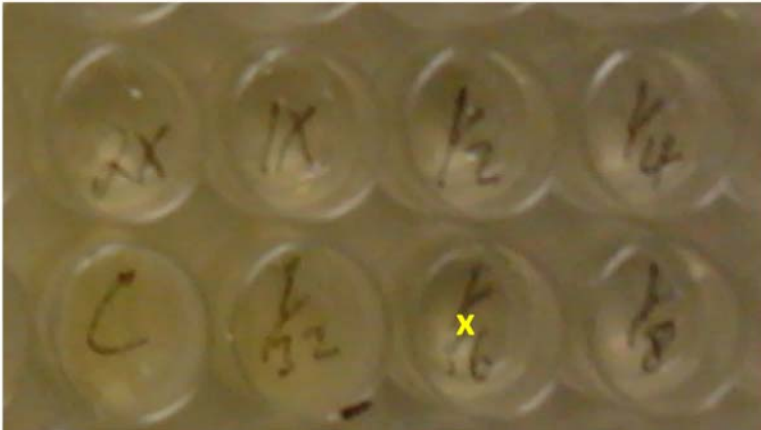


i)



ii)

Clofazimine + Rifampicin + Isoniazid



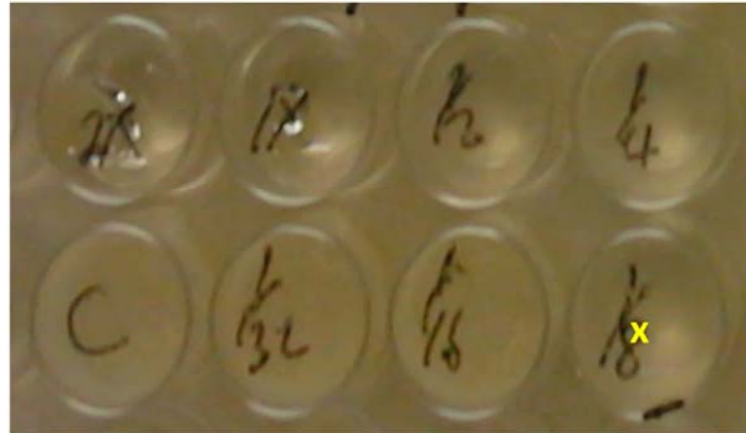
Clofazimine + Rifampicin + Ethambutol



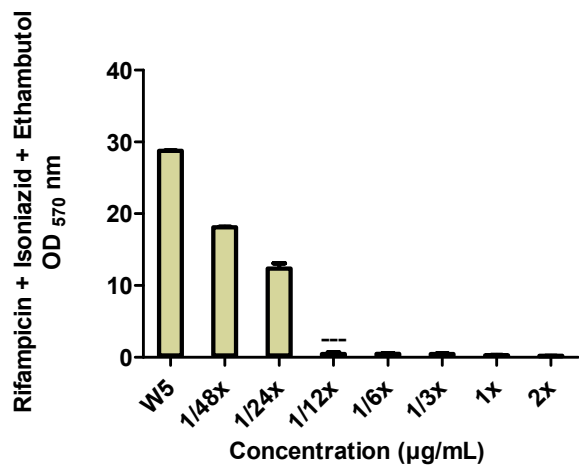
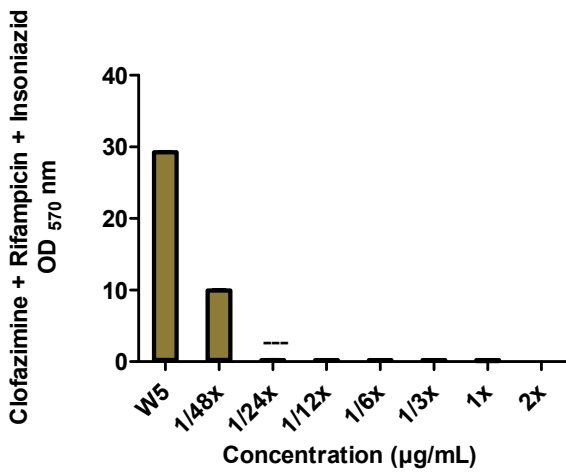
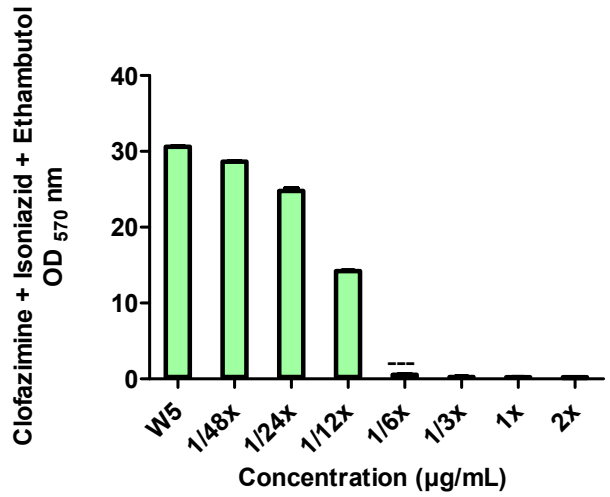
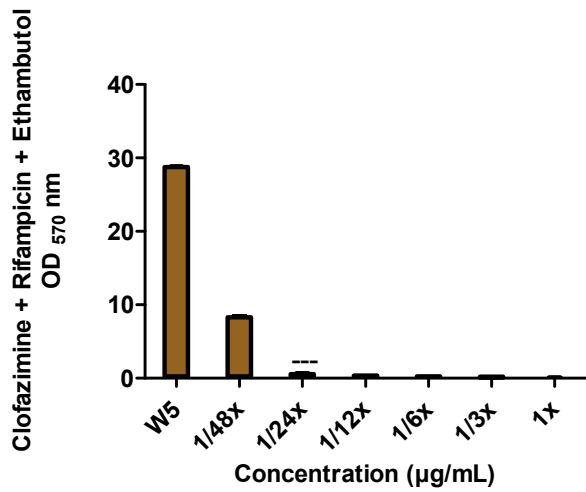
Clofazimine + Isoniazid + Ethambutol



Rifampicin + Isoniazid + Ethambutol



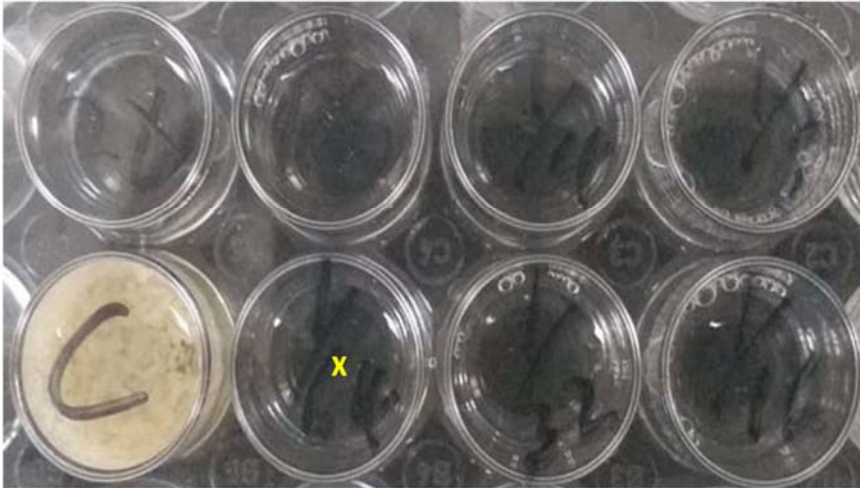
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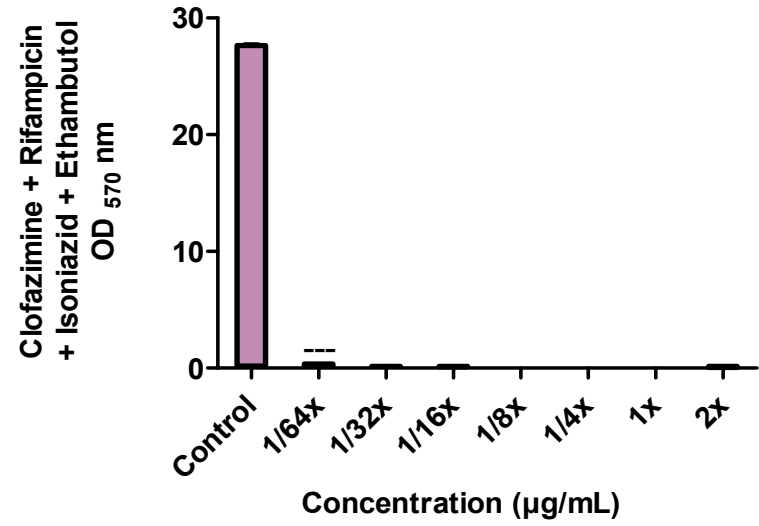
ii)



Clofazimine + Rifampicin + Isoniazid + Ethambutol

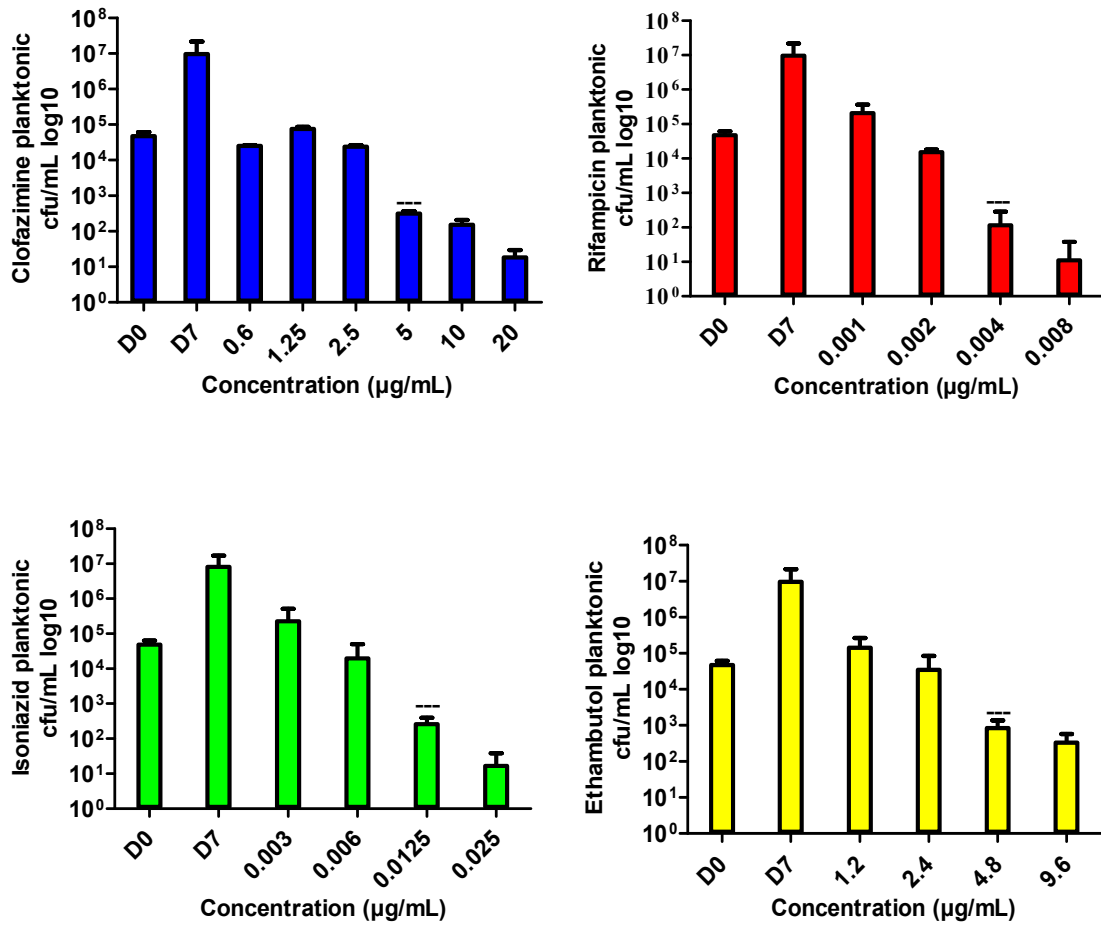


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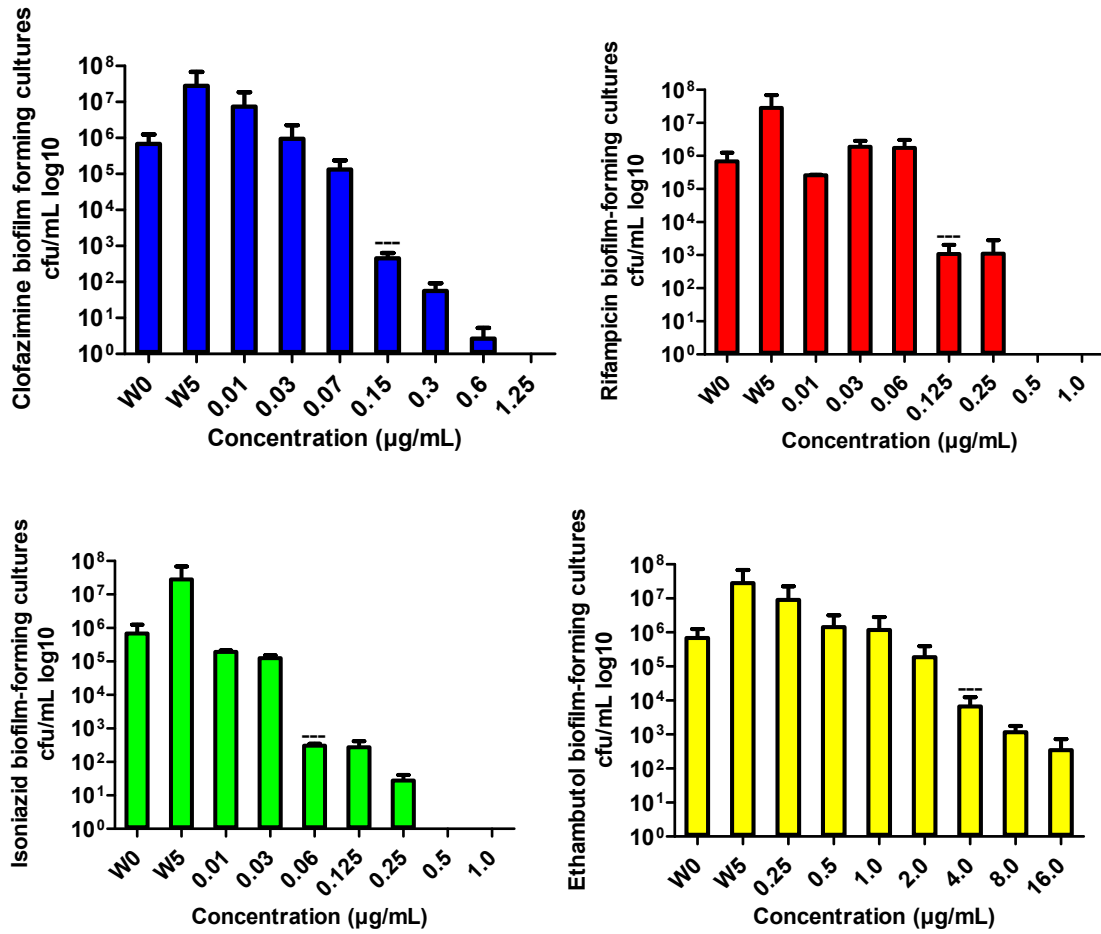


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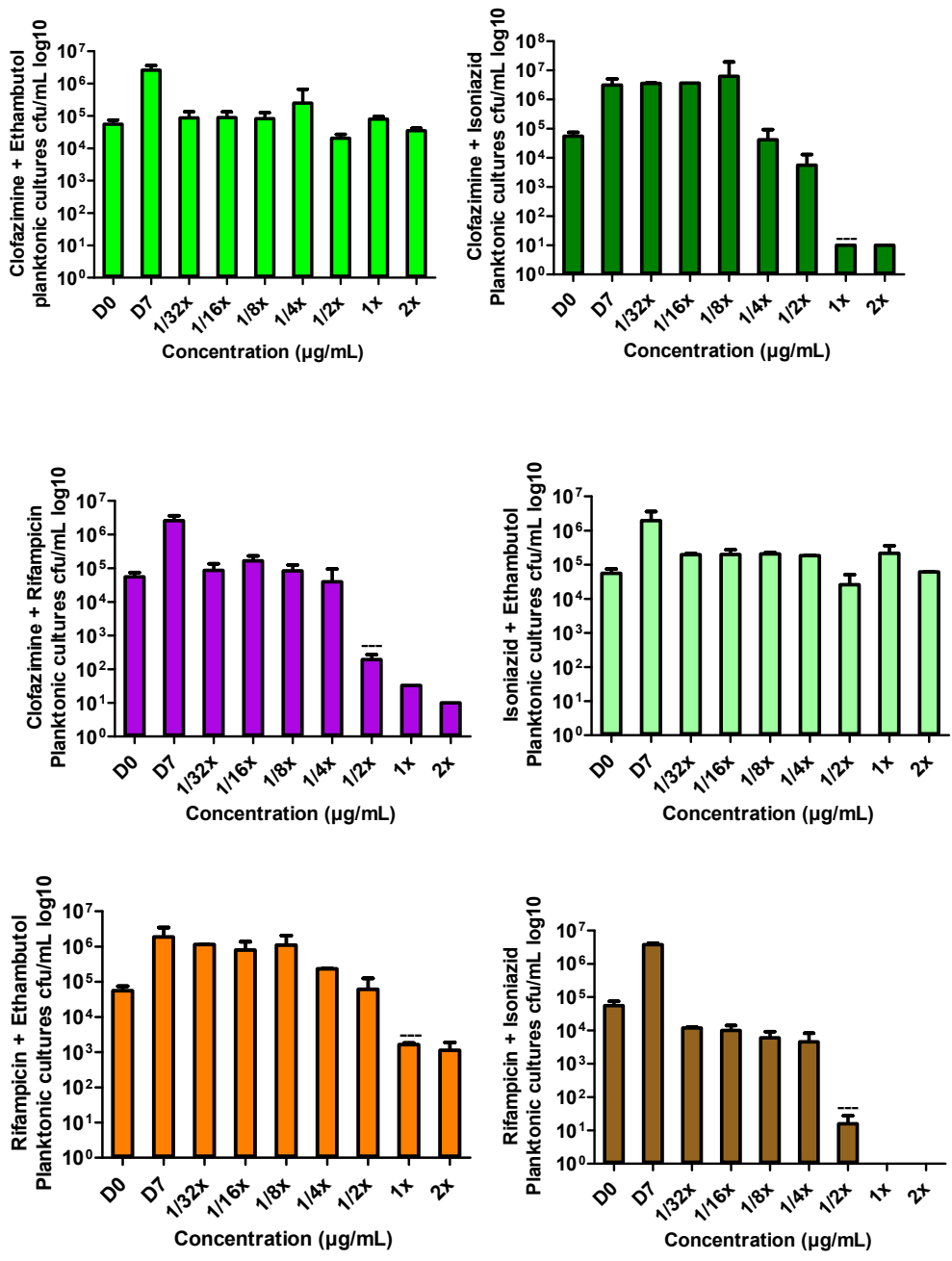
**Fig. S4.** Inhibitory interactions of the test antibiotics against biofilm-forming *Mycobacterium tuberculosis* in two-, three- and four-antibiotic combinations determined by (i) visual biofilm development examination (marked in yellow), and (ii) quantitated using the crystal violet procedure.



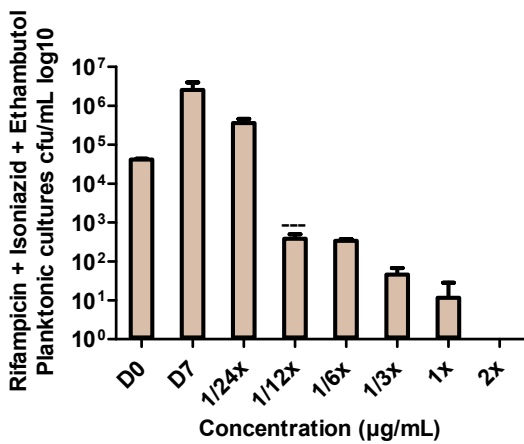
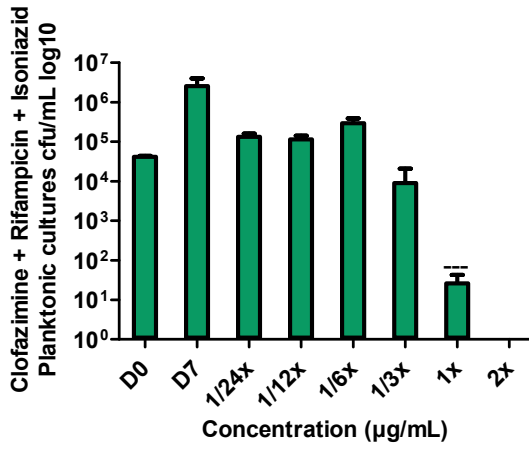
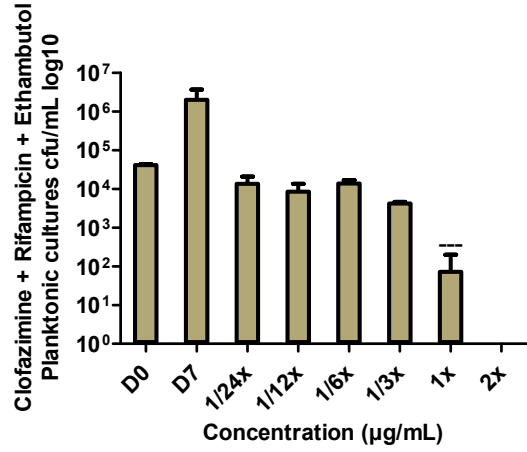
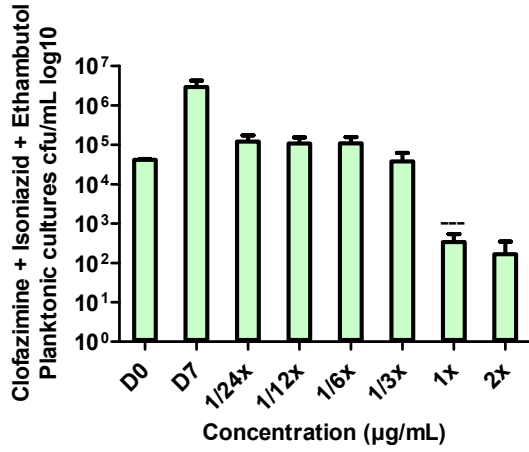
**Fig. S5.** Minimum bactericidal concentrations (MBCs) of clofazimine (CFZ) and the primary anti-tuberculosis agents against planktonic *Mycobacterium tuberculosis*.



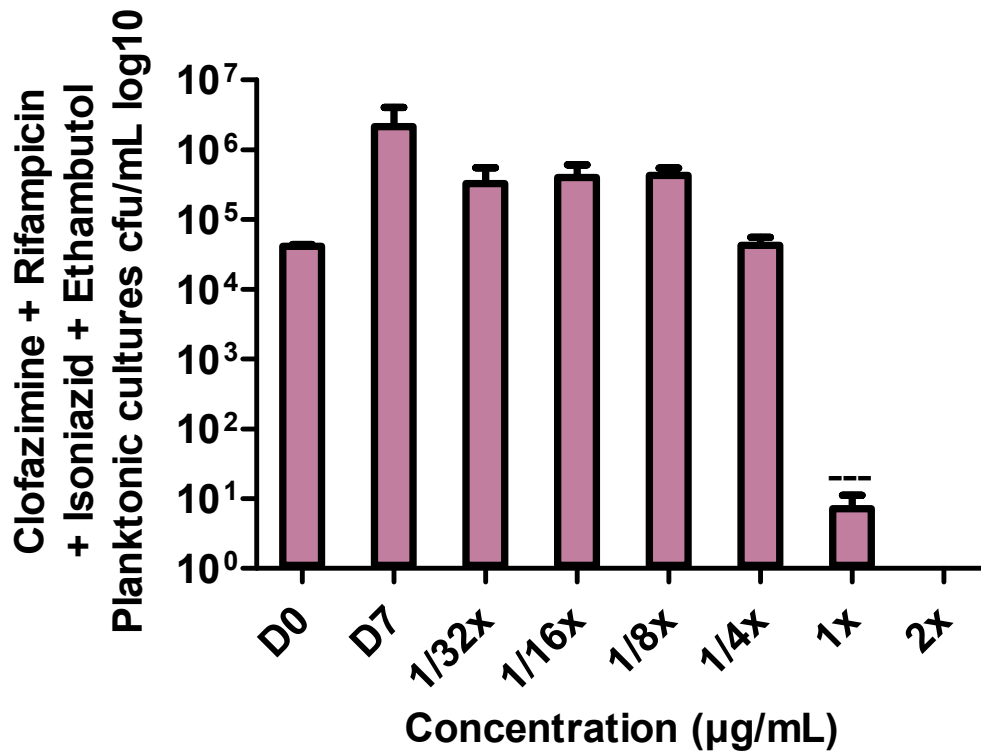
**Fig. S6.** Determination of the minimum bactericidal concentrations (MBCs) of clofazimine (CFZ) and the primary anti-tuberculosis agents against biofilm-forming *Mycobacterium tuberculosis*.



i.

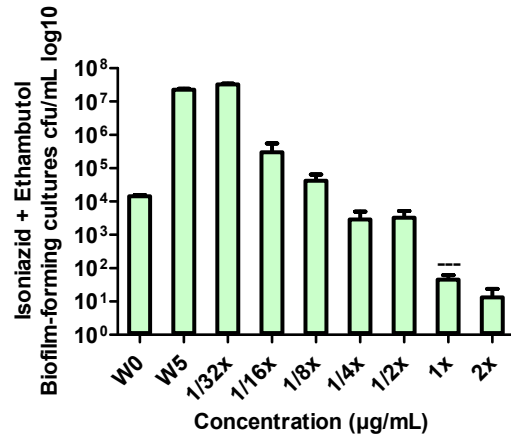
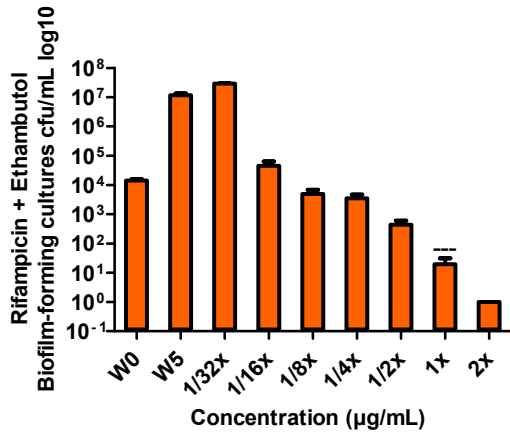
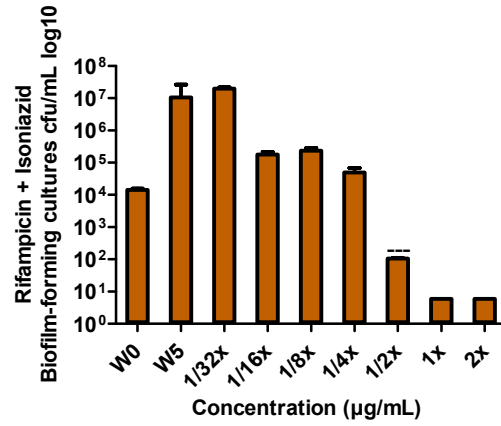
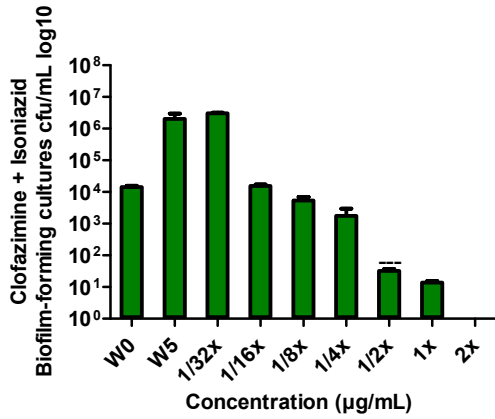
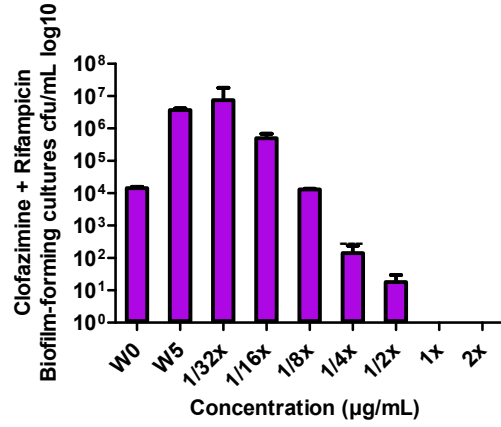
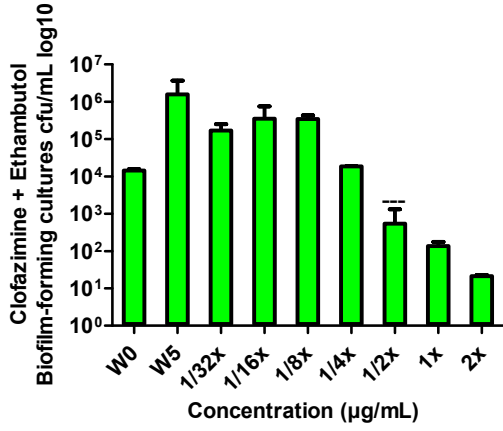


ii.

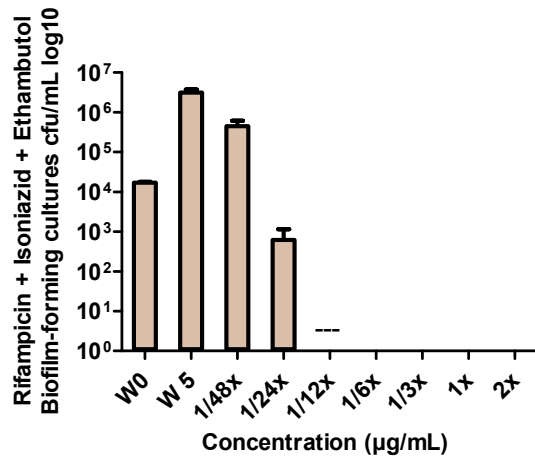
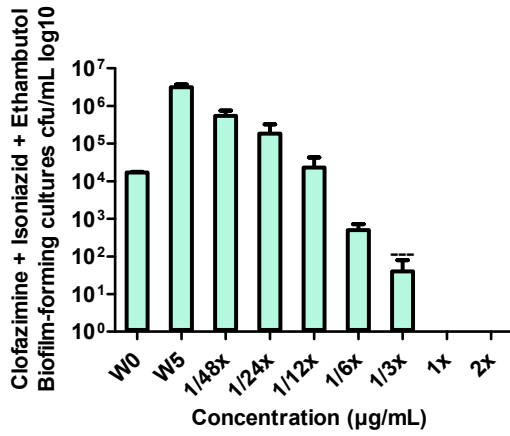
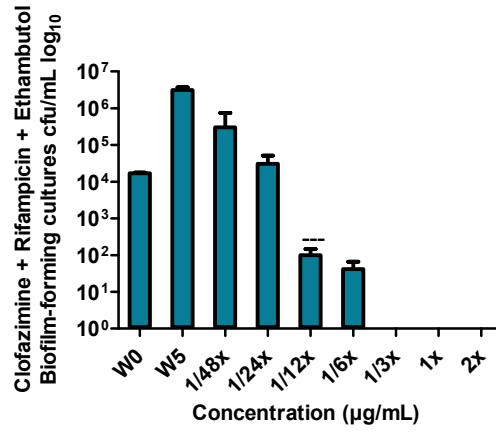
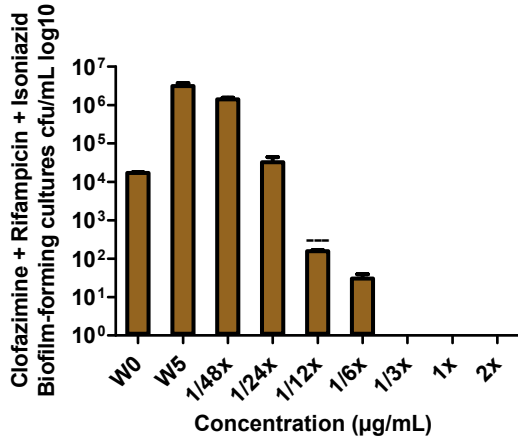


iii)

**Fig. S7.** Fractional bactericidal concentrations (FBCs) of antibiotics against planktonic *Mycobacterium tuberculosis* at two-, three- and four-drug combinations shown in panels (i), (ii) and (iii) respectively.

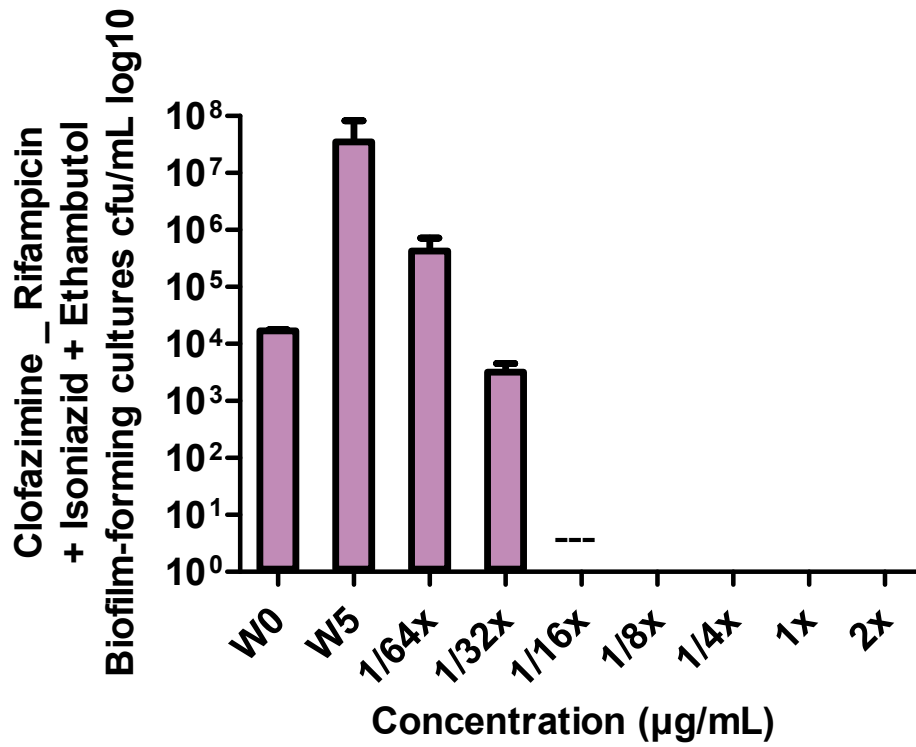


i.



ii.





iii.

**Fig. S8.** Fractional bactericidal concentrations (FBCs) of antibiotics against biofilm-forming *Mycobacterium tuberculosis* with the activities of the two-, three- and four-drug combinations shown in panels (i), (ii) and (iii), respectively.