

S9 Table. Mouse lung burden of *M. tuberculosis* in PRS Regimens IV and V optimal dose finding study.

Treatment ^a	Dose	Concentration (mg/kg)	Log ₁₀ CFU (Mean ± SE)		
			Day 1	Day 14	Day 35
Sham			2.24 ± 0.03	6.17 ± 0.05	7.18 ± 0.10
Standard Regimen					
INH, RIF, EMB, PZA		25, 10, 100, 150			4.05 ± 0.17
PRS Regimen II					
CFZ, BDQ, PZA, EMB		25, 30, 450, 100			1.16 ± 0.13
PRS Regimen IV					
CFZ, BDQ, PZA, AC	HLHL	25, 5.6, 450, 66.7-16.7			1.98 ± 0.12
	HHLH	25, 50, 50, 66.7-16.7			0.55 ± 0.19
	HLLH	25, 5.6, 50, 600-150			2.74 ± 0.13
	HHHH	25, 50, 450, 600-150			1.01 ± 0.26
	HHLH	25, 50, 50, 600-150			0.77 ± 0.14
	HLHH	25, 5.6, 450, 600-150			1.87 ± 0.18
	HHHL	25, 50, 450, 66.7-16.7			1.13 ± 0.13
	HMMH	25, 16.7, 150, 600-150			1.22 ± 0.08
	HHMM	25, 50, 150, 200-50			1.03 ± 0.13
	HMHM	25, 16.7, 450, 200-50			1.00 ± 0.06
PRS Regimen V					
CFZ, BDQ, PZA, DLM	HLHL	25, 5.6, 450, 0.83			2.13 ± 0.05
	HHLH	25, 50, 50, 0.83			0.96 ± 0.11
	HLLH	25, 5.6, 50, 7.5			3.06 ± 0.09
	HHHH	25, 50, 450, 7.5			1.06 ± 0.19
	HHLH	25, 50, 50, 7.5			1.14 ± 0.06
	HLHH	25, 5.6, 450, 7.5			2.22 ± 0.18
	HHHL	25, 50, 450, 0.83			0.97 ± 0.14
	HMMH	25, 16.7, 150, 7.5			1.60 ± 0.09
	HHMM	25, 50, 150, 2.5			0.73 ± 0.11
	HMHM	25, 16.7, 450, 2.5			1.32 ± 0.16

^aBALB/c mice were infected by aerosol with *M. tuberculosis* Erdman at Day 0. Two mice were euthanized one day later (Day 1) to determine the number of bacteria delivered to the lung. Three mice were euthanized two weeks later (Day 14) to determine the lung burden of bacteria at the start of treatment. Mice (5 per group) were sham treated or treated with the Standard Regimen, PRS Regimen II or a dose variation of PRS Regimens IV and V by oral gavage, 5 days per week (Monday-Friday) for 3 weeks. Mice were euthanized three days after the last treatment to determine *M. tuberculosis* burdens in the lung.