

Additional file 1

Table. Log₁₀ mean and log₁₀ variance of bacterial population density (cfu/ml) by assay plate, bacterial origin, resistance status, treatment, and number of replicates.

assay plate	bacterial origin	resistant (r) or susceptible (s)	treatment	number of replicates	log ₁₀ mean	log ₁₀ variance
rif	WT	s	+phage	12	2.051153	4.484462
rif	mutS	s	+phage	12	5.572678	12.1733
rif	WT	r	+phage	12	7.581703	14.42449
KB	WT	r	+phage	12	8.309453	16.5388
KB	mutS	r	+phage	12	8.713561	17.35055
rif	mutS	r	+phage	12	8.863075	17.45153
KB	mutS	s	+phage	12	8.938478	17.67967
KB	WT	s	+phage	12	9.141711	17.7544
rif	WT	r	+phage+rif	12	6.403264	13.63981
KB	mutS	r	+phage+rif	12	8.583104	16.92544
KB	WT	r	+phage+rif	12	8.658488	17.46579
rif	mutS	r	+phage+rif	12	8.701856	16.90598
KB	mutS	s	+phage+rif	12	9.138303	17.65896
rif	WT	s	+phage+rif	12	9.174338	17.75274
rif	mutS	s	+phage+rif	12	9.320406	17.85293

KB	WT	s	+phage+rif	12	9.558809	18.68858
KB	mutS	s	+rif	12	9.591065	18.21748
KB	WT	s	+rif	12	9.606381	18.54311
KB	WT	r	+rif	12	9.607008	18.5088
rif	WT	s	+rif	12	9.612077	18.40239
rif	mutS	s	+rif	12	9.62454	18.56719
rif	WT	r	+rif	12	9.644685	18.70169
rif	mutS	r	+rif	12	9.659995	18.69102
KB	mutS	r	+rif	12	9.728692	19.08134
rif	WT	s	ancestor	12	2.11115	4.027874
rif	mutS	s	ancestor	12	4.463022	7.891704
KB	WT	r	ancestor	12	9.64836	18.39932
KB	WT	s	ancestor	12	9.70164	17.91617
KB	mutS	r	ancestor	12	9.740001	18.40477
rif	mutS	r	ancestor	12	9.74864	18.54862
KB	mutS	s	ancestor	12	9.749929	18.64708
rif	WT	r	ancestor	12	9.763678	18.57285
rif	WT	s	control	12	2.588272	5.398039
rif	mutS	s	control	12	4.568691	7.947714

rif	WT	r	control	12	9.535716	18.55252
KB	mutS	r	control	12	9.548185	18.158
KB	WT	r	control	12	9.560305	18.51625
rif	mutS	r	control	12	9.680487	19.1073
KB	mutS	s	control	12	9.681241	18.9068
KB	WT	s	control	12	9.726999	18.50375