

S1 Table. qPCR quantitative detection of plasmid DNA and bacterial suspension standards

Plasmid DNA ^a	Cq		Log SQ ^b	Bacterial suspension ^c	Cq		Log SQ
	Mean	SD			Mean	SD	
5.88E+6	12.12	0.032	6.769	1.78E+8	9.08	0.052	8.25
5.88E+5	15.16	0.001	5.769	1.78E+7	12.06	0.052	7.25
5.88E+4	18.68	0.006	4.769	1.78E+6	15.4	0.071	6.25
5.88E+3	21.83	0.097	3.769	1.78E+5	19.21	0.07	5.25
5.88E+2	25.06	0.005	2.769	1.78E+4	21.67	0.05	4.25
5.88E+1	28.34	0.186	1.769	1.78E+3	25.13	0.025	3.25
5.88E+0	32.15	0.46	0.769	1.78E+2	27.7	0.112	2.25
NTC ^d	0	0	0	1.78E+1	29.83	0.012	1.25
				1.78E+0	0	0	0
				NTC	0	0	0

^a Values reflect copies/ μ L of calculated serial dilutions of positive plasmid DNA standard.

^b SQ means starting quantity. Data represent the means of each dilution tested in triplicate.

^c Values reflect CFUs/ μ L of calculated serial dilutions of *Xcc* bacterial suspension standard.

^d NTC means no template control