

Supplemental Table 1. Data table for Figure 8 dual dilution response curve library.

Figure 8A. 10^8 CFU/mL								
Sample	GC Signal (nA)	2.50×10^7 Ratio	1.25×10^7 Ratio	6.25×10^6 Ratio	2.94×10^6 Ratio	1.47×10^6 Ratio	7.35×10^5 Ratio	3.68×10^5 Ratio
EC67 (S)	10143.4	0.84114	0.49463	0.4047	0.04738	0.03195	0.02503	0.0289
KP39 (I)	10000	1	1	1	0.97502	0.84697	0.47504	0.18299
EC11 (R)	9641.82	0.96217	1.01837	1.00257	0.884933	0.90528	0.88932	0.82178
Figure 8B. 10^7 CFU/mL								
Sample	GC Signal (nA)	2.50×10^6 Ratio	1.25×10^6 Ratio	6.25×10^5 Ratio	2.94×10^5 Ratio	1.47×10^5 Ratio	7.35×10^4 Ratio	3.68×10^4 Ratio
EC67 (S)	10240	0.09592	0.05414	0.03203	0.00691	0.0065	0.00653	0.00853
KP39 (I)	3653.12	2.00059	2.35434	1.51172	0.6445	0.36067	0.10841	0.0496
EC11 (R)	10000	1	1	0.76496	0.4359	0.34206	0.31141	0.07408
Figure 8C. 10^6 CFU/mL								
Sample	GC Signal (nA)	2.50×10^5 Ratio	1.25×10^5 Ratio	6.25×10^4 Ratio	2.94×10^4 Ratio	1.47×10^4 Ratio	7.35×10^3 Ratio	3.68×10^3 Ratio
EC67 (S)	5528.37	0.01863	0.01122	0.00921	0.00681	0.00568	0.00585	0.0054
KP39 (I)	2717.95	0.83489	0.52083	0.19908	0.09294	0.05265	0.02571	0.02142
EC11 (R)	2192.72	1.70512	1.96059	0.71589	0.24497	0.19567	0.166	0.05074
Figure 8D. 10^5 CFU/mL								
Sample	GC Signal (nA)	2.50×10^4 Ratio	1.25×10^4 Ratio	6.25×10^3 Ratio	2.94×10^3 Ratio	1.47×10^3 Ratio	7.35×10^2 Ratio	3.68×10^2 Ratio
EC67 (S)	266.72	0.13651	0.08554	0.11308	0.10076	0.14294	0.1406	0.13942
KP39 (I)	373.788	0.93524	0.4028	0.2311	0.13792	0.1014	0.09279	0.09276
EC11 (R)	283.539	1.06794	1.06075	0.65143	0.16841	0.1964	0.16585	0.11027