

Supplementary Materials

Table S1. Correlation between colony counts and DNA copy number.

No.	MRSA culture	Sample type	DNA Copy	Colony counts(CFU/mL)
1	Infection	SP	7.73×10^7	7.26×10^7
2	Infection	SP	7.62×10^7	5.19×10^7
3	Infection	ETA	1.84×10^6	2.68×10^6
4	Infection	SP	5.82×10^7	6.46×10^7
5	Infection	ETA	7.91×10^5	2.51×10^5
6	Infection	SP	5.23×10^8	6.11×10^8
7	Infection	SP	1.02×10^7	1.56×10^7
8	Infection	ETA	9.01×10^6	2.86×10^6
9	Infection	SP	7.41×10^7	7.01×10^7
10	Infection	ETA	4.80×10^5	1.46×10^5
11	Infection	SP	9.06×10^7	1.06×10^8
12	Infection	ETA	8.65×10^6	5.56×10^6
13	Infection	SP	1.01×10^7	9.89×10^6
14	Infection	SP	2.67×10^8	1.13×10^8
15	Infection	SP	8.57×10^7	8.89×10^7
16	Infection	ETA	9.79×10^6	1.45×10^7
17	Infection	SP	9.20×10^6	3.12×10^6
18	Infection	SP	1.03×10^6	8.05×10^5
19	Infection	ETA	1.88×10^7	1.03×10^7
20	Infection	SP	8.03×10^6	2.15×10^6
21	Infection	SP	2.51×10^8	2.11×10^8
22	Infection	ETA	7.10×10^4	5.84×10^4
23	Infection	SP	5.07×10^6	2.56×10^6
24	Infection	SP	9.06×10^7	6.57×10^7
25	Infection	ETA	1.27×10^5	9.09×10^4
26	Infection	SP	8.71×10^5	3.65×10^5
27	Infection	SP	5.52×10^5	2.98×10^5
28	Infection	ETA	6.67×10^4	3.82×10^4
29	Colonization	SP	3.77×10^4	1.79×10^4
30	Colonization	SP	3.74×10^6	2.98×10^6
31	Colonization	SP	5.94×10^6	3.71×10^6
32	Colonization	SP	9.63×10^5	8.45×10^5
33	Colonization	SP	3.49×10^6	1.96×10^6
34	Colonization	SP	4.08×10^6	2.65×10^6
35	Colonization	ETA	2.27×10^4	2.08×10^4
36	Colonization	ETA	7.20×10^3	6.57×10^3

Table S1. Cont.

No.	MRSA culture	Sample type	DNA Copy	Colony counts(CFU/mL)
37	PCR (+)/culture (–)	SP	2.01×10^4	1.95×10^4
38	PCR (+)/culture (–)	SP	2.72×10^4	2.09×10^4
39	PCR (+)/culture (–)	SP	1.02×10^6	8.65×10^5
40	PCR (+)/culture (–)	SP	1.95×10^4	1.09×10^4
41	PCR (+)/culture (–)	SP	9.37×10^3	6.75×10^3
42	PCR (+)/culture (–)	SP	1.09×10^5	9.76×10^4
43	PCR (+)/culture (–)	SP	1.50×10^3	1.42×10^3
44	PCR (+)/culture (–)	SP	8.75×10^2	6.89×10^2
45	PCR (+)/culture (–)	SP	4.16×10^3	3.28×10^3
46	PCR (+)/culture (–)	SP	3.17×10^4	3.92×10^4
47	PCR (+)/culture (–)	SP	2.51×10^6	1.86×10^6
48	PCR (+)/culture (–)	SP	1.87×10^4	1.16×10^4