

**Table S1. A comparative table of detected C-to-T and G-to-A transitions in *B. subtilis* colony #1 and control sample.**

Genome position	Control	Colony #1	Genome position	Control	Colony #1
105002	G	A	3125401	G	A
143490	G	A	3146390	G	A
188912	G	A	3182848	G	A
326696	C	T	3201699	G	A
330677	C	T	3255604	G	A
380251	C	T	3422858	G	A
432809	C	T	3428397	G	A
457493	C	T	3449074	G	A
488791	C	T	3460163	G	A
625505	C	T	3511361	G	A
628167	C	T	3514552	G	A
749768	C	T	3519118	C	T
811175	C	T	3589991	G	A
1077533	G	A	3627055	G	A
1105133	G	A	3632376	G	A
1168054	C	T	3671033	G	A
1279547	C	T	3707362	G	A
1448238	C	T	3710218	G	A
1509527	C	T	3724053	G	A
1619902	C	T	3731663	G	A
1930131	C	T	3839052	G	A
1996356	C	T	3910528	G	A
2415025	G	A	3938713	G	A
2485335	G	A	3947187	G	A
2526168	G	A	3961227	G	A
2577548	G	A	3977116	G	A
2830834	G	A	4098538	G	A
2845418	G	A	4182884	G	A
2863900	G	A	4186299	G	A
2977323	G	A	4193978	G	A
3125401	G	A	4213591	G	A