

Table S1: Locations of hypervariable hotspots within each of the input strains.

Hotspot	DPC6895 locus tag range	FSL J2-064 locus tag range
1	TZ05_0070 - TZ05_0084 (13)	M637_02925 - M637_02975 (9)
2	TZ05_0146 - TZ05_0153c (6)	M637_03290 - M637_03345 (10)
3	TZ05_0302 - TZ05_0305 (2)	M637_04100 - M637_04115 (2)
4	TZ05_0310c - TZ05_0323 (12)	M637_04140 - M637_04205 (12)
5	TZ05_0384 - TZ05_0388c (3)	M637_04530 - M637_04560 (5)
6	TZ05_0449 - TZ05_0452c (2)	M637_04845 - M637_04865 (3)
7	TZ05_0471 - TZ05_0478 (6)	M637_04985 - M637_05045 (11)
8	TZ05_1096 - TZ05_1109 (12)	M637_08150 - M637_08240 (17)
9	TZ05_2013 - TZ05_2029c (15)	M637_13210 - M637_13265 (10)