

Table S2. Predicted Insertion Sequence (IS) family in Y394 genome

IS Family	Different IS(s)	Total IS(s)
IS1	2	115
IS110	2	7
IS200_IS605	2	8
IS3_ssgr_IS150	3	7
IS3_ssgr_IS2	1	41
IS3_ssgr_IS3	5	89
IS3_ssgr_IS407	1	1
IS3_ssgr_IS51	3	25
IS30	1	1
IS4_ssgr_IS4	1	24
IS4_ssgr_IS50	1	1
IS66	1	10
IS91	2	10
ISL3	3	3
ISNCY_ssgr_ISPlu15	4	4