

Table S4. Summary of the IS elements present in the EHEC strains

IS elements	O157	O111	O26	O103
IS629	23	49	13	35
ISEc8	11	7	9	9
IS677	7	6	6	7
IS682	4	3	4	9
IS1(Nuxi)	6	5	4	4
IS2	4	5	2	4
IS609	4	5	3	2
IS3	4	3	4	5
IS1	1	6	4	1
IS604	4	3	2	2
IS630	3	3	2	2
IS102	2	2	2	4
IS911	1	2	2	5
IS608	1	3	1	2
IS683	1	1	3	2
IS621	0	2	14	12
ISCro1	0	1	11	3
IS600	5	1	10	0
IS30	5	3	3	0
IS91	2	5	3	0
ISEc22*	0	0	7	1
IS602	2	4	0	1
IS1414	0	3	2	1
IS21	2	0	0	2
IS26	0	4	0	0
IS1151	1	1	1	0
IS200	1	1	1	0
IS4 family IS element†	0	1	1	1
ISSfl2	0	1	0	1
IS688	2	0	0	0
IS617	1	1	0	0
IS679	1	0	0	0
IS10	0	1	0	0
IS1397	0	1	0	0
IS1294	0	0	1	0
ISEc16	0	0	1	0
IS110/IS492 family IS element†	0	0	1	0
Others (transposase only)†	0	2	2	1
Total copies‡	98 (17)	135 (31)	119 (24)	116 (14)

* Newly identified IS element.

† Intact forms are not present.

‡ Numbers of copies on plasmids are shown in parentheses.