

Table S1. Primers used in this study

Primers	Primer sequences (5' to 3')	Locations in EDL933 genome	Purposes
Csg_F1	acaatcccgggacttctacc	1546676..1546695	Sequencing <i>csgB</i> to <i>csgD</i> region
Csg_F2	ccgttgatatgaggccagtt	1547105..1547124	Sequencing <i>csgB</i> to <i>csgD</i> region
Csg_F3	tcggtgtagtccttctca	1547769..1547788	Sequencing <i>csgB</i> to <i>csgD</i> region
Csg_F4	tgcgcaagaaggtagtagca	1548388..1548407	Sequencing <i>csgB</i> to <i>csgD</i> region
Csg_F5	agatgttggtcagggctcag	1548911..1548930	Sequencing <i>csgB</i> to <i>csgD</i> region
Csg_R1	attcgcagcagaccattctc	1549556..1549575	Sequencing <i>csgB</i> to <i>csgD</i> region
Csg_R2	tgagttacgttgacgtgga	1549071..1549090	Sequencing <i>csgB</i> to <i>csgD</i> region
Csg_R3	agcaccttgcgaaatactgg	1548480..1548499	Sequencing <i>csgB</i> to <i>csgD</i> region
Csg_R4	gtcgtgattgctgcgata	1547878..1547896	Sequencing <i>csgB</i> to <i>csgD</i> region
Csg_R5	acagctctcttcgacacct	1547333..1547353	Sequencing <i>csgB</i> to <i>csgD</i> region

Table S2. EcO157 curli variants and their MLVA types

Variants ^a	genotype	MLVA type ^b										
		Vhec 1	Vhec 2	Vhec 3	Vhec 4	Vhec 5	Vhec 6	Vhec 7	O157 -17	O157- 19	O157 -25	O157- 37
RM6011R	163	16	9	11	17	7	9	9	4	7	5	6
RM6011W	834	16	9	11	18	7	9	9	4	7	5	6
RM6069R	163	16	9	11	17	7	9	9	4	7	5	6
RM6069W	361	16	9	11	16	7	9	9	4	7	5	6
RM6049R	163	16	9	11	17	7	9	9	4	7	5	6
RM6049W	163	16	9	11	17	7	9	9	4	7	5	6
RM6654R	163	16	9	11	17	7	9	9	4	7	5	6
RM6654W	163	16	9	11	17	7	9	9	4	7	5	6
RM6067R	163	16	9	11	17	7	9	9	4	7	5	6
RM6067W	163	16	9	11	17	7	9	9	4	7	5	6
RM9994R	163	16	9	11	17	7	9	9	4	7	5	6
RM9994W	163	16	9	11	17	7	9	9	4	7	5	6
RM9998R	163	16	9	11	17	7	9	9	4	7	5	6
RM9998W	163	16	9	11	17	7	9	9	4	7	5	6
RM10000R	163	16	9	11	17	7	9	9	4	7	5	6
RM10000W	163	16	9	11	17	7	9	9	4	7	5	6
RM6535R	280	18	11	13	16	7	9	10	6	6	5	8
RM6535W	280	18	11	13	16	7	9	10	6	6	5	8
RM6416R	874	19	11	9	16	7	9	10	6	6	5	8
RM6416W	214	19	11	12	16	7	9	10	6	6	5	8
RM6607R	365	19	11	11	14	5	9	11	7	6	5	8
RM6607W	365	19	11	11	14	5	9	11	7	6	5	8
RM6608R	365	19	11	11	14	5	9	11	7	6	5	8
RM6608W	365	19	11	11	14	5	9	11	7	6	5	8

^aThe suffix “R” and “W” in the variant name refer to C⁺ and C⁻ variant, respectively. ^bCurli variants derived from the same strain carrying different numbers of TR are shown in bold.