Supplemental Table S1. Characteristics of *aggR*-positive EAEC strains tested and prevalences of virulence genes and the bla_{CTX-M} genes.

										EAEC virulences																					
										plasmid											chromosome			UPEC virulences					ESBL	
No.	Strain No	ST or ST complex (clx)	CG*	cluster	year	area	serotype	biofilm	Hep-2	*aggR*	*aatA*	*aap*	AAF/1	AAF/2	AAF/3	AAF/4	AAF/5	*pet*	*astA*	*sepA*	*sat*	*pic*	*aaiC*	*sfa*	*pap*	*afa*	*aer*	*cnf1*	CTX-M†	production§
1	K7656	ST200 clx	CG200	C1	2009	K	O126:H27	0.64	AA	+	+	+	-	+	-	-	-	+	+	-	-	+	+	-	-	-	-	-	-	-
2	K7658	ST200 clx	CG200	C1	2009	K	O126:HND	0.49	AA	+	+	+	-	+	-	-	-	+	+	-	-	+	+	-	-	-	-	-	-	-
3	K7484	ST200 clx	CG200		2008	K	O127:H27	0.22	AA	+	+	+	-	+	-	-	-	+	+	-	-	+	+	+	+	-	-	+	-	-
4	K7668	ST200 clx	CG200		2009	K	O127:H27	0.58	AA	+	+	+	-	+	-	-	-	+	+	-	-	+	+	-	-	-	-	-	-	-
5	K7701	ST200 clx	CG200		2009	K	O127:H27	0.5	AA	+	+	+	-	+	-	-	-	+	+	-	-	+	+	-	-	-	-	-	-	-
6	K7164	ST200 clx	CG200		2008	K	O127:H27	0.29	NA	+	+	+	-	-	-	-	-	+	+	-	-	+	+	-	-	-	-	-	-	-
7	K7225	ST200 clx	CG200		2008	K	O142:H5	0.28	AA	+	+	+	-	-	-	-	-	-	+	-	-	+	+	-	-	-	-	-	-	-
8	K4685	ST200 clx	CG200	C2	2005	K	OUT:H27	0.56	AA	+	+	+	-	+	-	-	-	+	-	-	-	+	+	-	-	-	-	-	-	-
9	K4368	ST200 clx	CG200	C2	2005	K	O127a:H27	0.87	AA	+	+	+	-	+	-	-	-	+	+	-	-	+	+	-	-	-	-	-	-	-
10	K601	ST200	CG200	C3	1998	K	O126:HND	0.48	AA	+	+	+	-	+	-	-	-	+	+	-	-	+	-	-	-	-	-	-	-	-
11	K666	ST200	CG200	C3	1998	K	O126:HND	0.42	AA	+	+	+	-	+	-	-	-	+	+	-	-	+	+	-	-	-	-	-	-	-
12	K1437	ST200	CG200	C3	2001	K	OUT:H27	1.88	AA	+	+	+	-	+	-	-	-	+	+	-	-	+	+	-	-	-	-	-	-	-
13	K2012	ST200	CG200	C3	2002	K	O126:H27	0.29	AA	+	-	+	-	+	-	-	-	-	+	-	-	+	+	-	-	-	-	-	-	-
14	K2013	ST200	CG200	C3	2002	K	O126:H27	0.54	AA	+	-	-	-	+	-	-	-	-	+	-	-	+	+	-	-	-	-	-	-	-
15	K2754	ST200	CG200	C3	2003	K	O126:HND	0.21	AA	+	-	+	-	+	-	-	-	+	+	-	-	-	+	-	-	-	-	-	-	-
16	K2832	ST200	CG200	C3	2003	K	O126:HND	0.45	AA	+	+	+	-	+	-	-	-	+	+	-	-	+	+	-	-	-	-	-	-	-
17	K2855	ST200	CG200	C3	2003	K	OUT:H1	1.43	AA	+	-	-	-	+	-	-	-	+	+	-	-	+	+	-	-	-	-	-	-	-
18	K2858	ST200	CG200	C3	2003	K	O126:H27	0.61	AA	+	-	-	-	+	-	-	-	+	+	-	-	+	+	-	-	-	-	-	-	-
19	K3574	ST200	CG200	C3	2004	K	OUT:HND	0.68	AA	+	+	+	-	+	-	-	-	+	+	-	-	-	+	-	-	-	-	-	-	-
20	K4610	ST200	CG200	C3	2005	K	O86:H27	0.55	NA	+	+	+	-	-	-	-	-	-	-	-	-	-	+	-	-	-	-	-	-	-
21	K5227	ST200	CG200	C3	2006	K	O126:HND	1.67	AA	+	+	+	-	-	-	-	-	-	+	-	-	+	+	-	-	-	-	-	-	-
22	K6269	ST200	CG200	C3	2007	K	O126:H27	2.17	AA	+	+	+	-	+	-	-	-	+	+	-	-	+	+	-	-	-	-	-	-	-
23	K7130	ST200	CG200	C3	2008	K	OUT:H27	0.68	AA	+	+	+	-	+	-	-	-	+	+	-	-	+	+	-	-	-	-	-	-	-
24	K7132	ST200	CG200	C3	2008	K	O126:H27	1.50	AA	+	+	+	-	+	-	-	-	+	+	-	-	+	+	-	-	-	-	-	-	-
25	K7240	ST200	CG200	C3	2008	K	OUT:H27	3.50	AA	+	+	+	-	+	-	-	-	+	+	-	-	+	+	-	-	-	-	-	-	-
26	K7693	ST200	CG200	C3	2009	K	O126:H27	0.27	AA	+	+	+	-	+	-	-	-	+	+	-	-	+	+	-	-	-	-	-	-	-
27	K7982	ST200	CG200	C3	2010	K	O126:HND	0.58	AA	+	+	+	-	+	-	-	-	-	+	-	-	+	+	-	-	-	-	-	-	-
28	K9544	ST200	CG200	C3	2009	O	O126:H27	2.78	AA	+	+	+	-	+	-	-	-	+	+	-	-	+	+	-	-	+	-	-	-	-
29	K2626	ST200 clx	CG200		2003	K	O126:H27	0.75	AA	+	+	+	-	+	-	-	-	+	+	-	-	-	+	-	-	-	-	-	-	-
30	K566	ST40	CG40	C4	1998	K	O111:H21	1.15	AA	+	+	+	-	-	-	-	+	-	+	+	-	+	+	-	-	-	-	-	-	-
31	K2776	ST40	CG40	C4	2003	K	O111:HND	0.90	AA	+	+	+	-	-	-	-	+	-	-	-	+	+	+	-	-	-	-	-	-	-
32	K7987	ST40	CG40	C4	2010	K	O127a:HNI	1.45	AA	+	+	+	-	-	-	-	-	-	-	-	-	-	+	-	-	-	-	-	-	-
33	K578	ST40	CG40	C5	1998	K	O111:H21	0.72	AA	+	+	+	-	-	-	-	+	-	+	+	-	+	+	-	-	-	-	-	-	-
34	K708	ST40	CG40	C5	1998	K	O111:HND	1.02	AA	+	+	+	-	-	-	-	+	-	+	+	-	-	+	-	-	-	-	-	-	-
35	K771	ST40	CG40	C5	1998	K	O111:H21	0.85	AA	+	+	+	-	-	-	-	+	-	+	+	-	+	+	-	-	-	+	-	-	-
36	K878	ST40	CG40	C5	1998	K	O111:H21	0.73	AA	+	+	+	-	-	-	-	+	-	+	+	-	+	+	-	-	-	-	-	-	-
37	K1027	ST40	CG40	C5	1999	K	O111:H21	0.94	AA	+	+	+	-	-	-	-	+	-	+	+	-	+	+	-	-	-	-	-	-	-
38	K1028	ST40	CG40	C5	1999	K	O111:H21	0.99	AA	+	+	+	-	-	-	-	+	-	+	+	-	+	+	-	-	-	-	-	-	-
39	K1031	ST40	CG40	C5	1999	K	O111:H21	0.87	AA	+	+	+	-	-	-	-	+	-	-	+	+	-	+	-	-	-	-	-	-	-
40	K1419	ST40	CG40	C5	2001	K	O111:H21	0.64	AA	+	+	+	-	-	-	-	+	+	-	+	-	+	+	-	-	-	+	-	-	-
41	K1511	ST40	CG40	C5	2001	K	OUT:HND	1.46	AA	+	+	-	-	-	-	-	+	-	+	+	+	+	+	-	-	-	-	-	-	-
42	K1612	ST40	CG40	C5	2001	K	O127a:HNI	1.48	AA	+	+	+	-	-	-	-	+	-	+	+	-	-	+	-	-	-	-	-	-	-
43	K2493	ST40	CG40	C5	2002	K	O111:H21	1.12	AA	+	+	+	-	-	-	-	-	+	+	-	+	+	+	-	-	-	-	-	-	-
44	K2719	ST40	CG40	C5	2003	K	OUT:H21	1.55	AA	+	+	+	-	-	-	-	+	-	-	-	+	-	+	-	-	-	-	-	-	-
45	K2899	ST40	CG40	C5	2003	K	O111:HND	1.03	AA	+	+	+	-	-	-	-	+	-	-	-	+	+	+	-	-	-	-	-	-	-
46	K3184	ST40	CG40	C5	2003	K	OUT:H7	0.55	AA	+	+	+	-	-	-	-	+	-	-	-	+	+	+	-	-	-	-	-	-	-
47	K3196	ST40	CG40	C5	2003	K	OUT:H21	1.20	AA	+	+	-	-	-	-	-	+	-	-	-	+	+	+	-	-	-	-	-	-	-
48	K3208	ST40	CG40	C5	2003	K	O111:H21	1.14	AA	+	+	+	-	-	-	-	+	-	-	-	+	+	+	-	-	-	-	-	-	-
49	K3218	ST40	CG40	C5	2003	K	O111:H21	1.27	AA	+	+	+	-	-	-	-	+	-	-	-	+	+	+	-	-	-	-	-	-	-
50	K3285	ST40	CG40	C5	2003	K	OUT:H7	0.53	AA	+	+	+	-	-	-	-	+	-	-	-	+	+	+	-	-	-	-	-	-	-
51	K3297	ST40	CG40	C5	2004	K	O111:H4	0.70	AA	+	+	+	-	-	-	-	+	-	-	-	-	-	-	-	-	-	-	-	-	-
52	K3350	ST40	CG40	C5	2004	K	O111:HND	0.74	AA	+	+	+	-	-	-	-	+	-	-	+	-	+	+	-	-	-	+	-	-	-
53	K4293	ST40	CG40	C5	2005	K	O111:H18	1.19	AA	+	+	+	-	-	-	-	+	+	+	+	-	+	+	-	-	-	+	-	-	-
54	K5119	ST40	CG40	C5	2005	K	O127a:H21	2.67	AA	+	+	+	-	-	-	-	+	-	+	+	-	+	+	-	-	-	-	-	-	-
55	K5131	ST40	CG40	C5	2005	K	O111:H21	1.48	AA	+	+	+	-	-	-	-	+	-	-	+	-	+	+	-	-	-	+	-	-	-
56	K5554	ST40	CG40	C5	2006	K	O127a:H7	3.88	AA	+	+	+	-	-	-	-	+	-	-	-	+	+	+	-	-	-	-	-	-	-
57	K6298	ST40	CG40	C5	2007	K	O111:HND	3.07	AA	+	+	+	-	-	-	-	+	-	+	-	+	+	+	-	-	-	+	-	-	-
58	K7996	ST40	CG40	C5	2010	K	O127a:HNI	1.53	AA	+	+	+	-	-	-	-	+	-	-	-	+	+	+	-	-	-	-	-	-	-
59	K8057	ST40	CG40	C5	2010	K	O127a:H21	1.63	AA	+	+	+	-	-	-	-	-	-	-	-	+	+	+	-	-	-	-	-	-	-
60	K8071	ST40	CG40	C5	2010	K	O127a:H21	3.89	AA	+	+	+	-	-	-	-	+	-	-	-	+	+	+	-	-	-	-	-	-	-
61	K8147	ST40	CG40	C5	2010	K	O127a:H10	2.17	AA	+	+	+	-	-	-	-	+	-	-	-	+	+	+	-	-	-	-	-	-	-
62	K9528	ST40	CG40	C5	1996	O	O111:H21	1.05	AA	+	+	+	-	-	-	-	+	-	-	+	+	+	+	-	-	-	+	-	-	-
63	K9529	ST40	CG40	C5	1997	O	O111:H21	0.94	AA	+	+	+	-	-	-	-	+	-	+	+	+	+	+	-	-	-	+	-	-	-
64	K9530	ST40	CG40	C5	1998	O	O111:H21	0.75	AA	+	+	+	-	-	-	-	+	-	+	+	+	+	+	-	-	-	+	-	-	-
65	K9531	ST40	CG40	C5	1998	O	O111:H21	1.07	AA	+	+	+	-	-	-	-	+	-	+	+	+	+	+	-	-	-	+	-	-	-
66	K9532	ST40	CG40	C5	2000	O	O111:H21	0.86	AA	+	+	+	-	-	-	-	+	-	-	-	+	-	+	-	-	-	+	-	-	-
67	K9533	ST40	CG40	C5	2003	O	O111:H21	1.00	AA	+	+	+	-	-	-	-	+	-	-	-	+	+	+	-	-	-	+	-	-	-
68	K9534	ST40	CG40	C5	2004	O	O111:H21	0.81	AA	+	+	+	-	-	-	-	+	-	-	-	+	-	+	-	-	-	+	-	-	-
69	K9535	ST40	CG40	C5	2006	O	O111:H21	1.75	AA	+	+	+	-	-	-	-	+	-	-	-	+	+	+	-	-	-	+	-	-	-
70	K9536	ST40	CG40	C5	2006	O	O111:H21	1.48	AA	+	+	+	-	-	-	-	+	-	-	-	+	+	+	-	-	-	+	-	-	-
71	K9537	ST40	CG40	C5	2006	O	O111:H21	0.12	AA	+	+	+	-	-	-	-	+	-	-	-	+	-	+	-	-	-	+	-	-	-
72	K9538	ST40	CG40	C5	2006	O	O111:H21	1.86	AA	+	+	+	-	-	-	-	+	-	-	-	+	+	+	-	-	-	+	-	-	-
73	K9539	ST40	CG40	C5	2007	O	O111:H21	0.92	AA	+	+	+	-	-	-	-	+	-	-	-	+	+	+	-	-	-	+	-	-	-
74	K761	ST40	CG40		1998	K	O111:H21	0.87	AA	+	+	+	-	-	-	-	+	-	+	+	-	+	+	-	-	-	+	-	-	-
75	K3536	ST40	CG40		2004	K	O111:H21	NT	NT	+	+	+	-	-	-	-	+	-	-	+	-	+	+	-	-	-	-	-	-	-
76	K3538	ST40 clx	CG40		2004	K	O111:H21	0.55	AA	+	+	+	-	-	-	-	+	-	-	-	+	+	+	-	-	-	-	-	-	-
77	K8028	ST40 clx	CG40		2010	K	O111:H21	0.65	AA	+	+	+	-	-	+	-	-	-	+	-	-	-	+	-	-	-	-	-	-	-
78	K665	ST40 clx	CG40		1998	K	O111:H21	0.56	AA	+	+	+	-	-	-	-	+	-	+	+	-	+	+	-	-	-	-	-	-	-
79	K692	ST40 clx	CG40		1998	K	O111:H21	0.67	AA	+	+	+	-	-	-	-	+	-	+	-	+	+	+	-	-	-	-	-	-	-
80	K2518	ST295 clx	CG295		2003	K	O126:HND	0.62	AA	+	-	+	-	-	-	+	-	-	+	+	-	+	+	-	-	-	-	-	-	-
81	K9543	ST295	CG295	C6	2006	O	O126:H12	0.67	AA	+	+	+	-	-	-	-	+	-	-	-	+	+	+	-	-	-	-	-	-	-
82	K9541	ST295	CG295	C6	2000	O	O126:H12	0.37	AA	+	+	+	-	-	-	+	-	-	-	+	+	+	+	-	-	-	+	-	-	-
83	K4586	ST3570 clx	CG3570		2005	K	OUT:H27	0.44	NA	+	-	+	-	-	-	+	-	-	-	+	-	-	+	-	-	-	+	-	-	-
84	K686	ST3570	CG3570	C7	1998	K	O44:H27	0.69	AA	+	+	+	-	-	-	+	-	-	-	+	-	+	+	-	-	-	-	-	-	-
85	K1062	ST3570	CG3570	C7	1999	K	O86a:HND	1.05	AA	+	+	+	-	-	-	+	-	-	-	+	-	+	+	-	-	-	-	-	-	-
86	K1070	ST3570	CG3570	C7	1999	K	O86a:HND	0.73	AA	+	-	-	-	-	-	+	-	-	-	+	-	+	+	-	-	-	-	-	-	-
87	K4932	ST3570	CG3570	C7	2005	K	O111:HND	0.36	NA	+	+	+	-	-	-	-	-	-	-	+	-	+	+	-	-	-	+	-	-	-
88	K7998	ST3570	CG3570	C7	2010	K	O86a:H27	0.39	NA	+	+	+	-	-	-	-	-	-	+	+	+	+	+	-	-	-	+	-	-	-
89	K8023	ST3570	CG3570	C7	2010	K	O86a:H27	0.25	DA	+	-	+	-	-	-	+	+	-	+	+	+	+	+	-	-	-	+	-	-	-
90	K1076	ST3570	CG3570	C7	1999	K	O86a:HND	NT	AA	+	+	+	-	-	-	+	-	-	+	+	-	+	+	-	-	-	+	-	-	-
91	K1080	ST3570	CG3570	C7	1999	K	O86a:HND	NT	AA	+	+	+	-	-	-	+	-	-	-	+	-	+	+	-	-	-	+	-	-	-
92	K9516	ST3570	CG3570	C7	1999	O	O86a:H27	0.97	AA	+	+	+	-	-	-	+	-	-	-	+	+	+	+	-	-	-	+	-	-	-
93	K9519	ST3570	CG3570	C7	2001	O	O86a:H27	0.41	AA	+	+	+	-	-	-	+	-	-	-	+	+	+	+	-	-	-	+	-	-	-
94	K9520	ST3570	CG3570	C7	2005	O	O86a:H27	0.43	AA	+	+	+	-	-	-	+	-	-	-	+	+	+	+	-	-	-	+	-	-	-
95	K9521	ST3570	CG3570	C7	2005	O	O86a:H27	0.41	AA	+	+	+	-	-	-	+	-	-	-	+	+	+	+	-	-	-	+	-	-	-
96	K9522	ST3570	CG3570	C7	2005	O	O86a:H27	0.99	AA	+	+	+	-	-	-	+	-	-	-	+	+	+	+	-	-	-	+	-	-	-
97	K9524	ST3570	CG3570	C7	2007	O	O86a:H27	0.68	AA	+	+	+	-	-	-	+	-	-	-	+	+	+	+	-	-	-	+	-	-	-
98	K9525	ST3570	CG3570	C7	2008	O	O86a:H27	0.22	AA	+	+	+	-	-	-	+	-	-	-	+	+	+	+	+	-	-	+	-	-	-
99	K9526	ST3570	CG3570	C7	2008	O	O86a:H27	0.59	AA	+	+	+	-	-	-	+	-	-	-	+	+	+	+	-	-	-	+	-	-	-
100	K9517	ST3570 clx	CG3570		2000	O	O86a:H27	0.50	AA	+	+	+	-	-	-	+	-	-	-	+	+	+	+	-	-	-	+	-	-	-
101	K4513	ST162 clx			2005	K	OUT:H19	0.00	aAA	+	-	+	-	-	-	-	+	-	+	-	-	-	-	+	+	-	-	-	-	-
102	K8077	ST3750 clx			2010	K	O164:H10	0.84	AA	+	+	+	+	-	-	-	-	-	+	-	+	+	+	-	-	-	+	-	-	-
103	K5200	ST540 clx			2006	K	OUT:H30	0.00	NA	+	-	-	-	-	-	-	-	-	-	-	+	-	-	-	-	-	-	-	-	-
104	K9515	ST10		C8	1992	O	O86a:H2	0.82	AA	+	+	+	-	-	-	-	+	-	-	-	-	-	-	-	-	-	+	-	-	-
105	K9527	ST10		C8	2008	O	O86a:H2	0.27	AA	+	+	+	-	-	-	-	-	-	-	-	-	+	+	-	-	-	+	-	55	+
106	K2324	ST10		C8	2002	K	O86a:H2	0.26	NT	+	+	+	-	-	-	-	+	-	-	-	-	+	+	-	-	-	+	-	-	-
107	K2615	ST34 clx	CG34	C9	2003	K	OUT:H33	0.87	AA	+	+	+	-	-	-	-	-	-	-	-	+	+	+	-	-	-	-	-	-	-
108	K2638	ST34 clx	CG34	C9	2003	K	OUT:H33	1.66	AA	+	-	+	-	-	-	-	-	-	-	+	-	+	+	-	-	-	-	-	-	-
109	K1895	ST34	CG34	C10	2002	K	OUT:H33	0.92	AA	+	+	+	-	-	-	-	+	-	-	+	-	+	+	-	-	-	-	-	-	-
110	K1984	ST34	CG34	C10	2002	K	OUT:H33	0.85	AA	+	+	+	-	-	-	-	-	-	-	+	-	+	-	-	-	-	-	-	-	-
111	K2842	ST34	CG34	C10	2003	K	OUT:H33	1.09	AA	+	+	+	-	-	-	-	-	-	-	-	+	+	+	-	-	-	-	-	-	-
112	K4838	ST34	CG34	C10	2005	K	OUT:H33	1.26	AA	+	+	+	-	-	-	-	-	-	-	+	-	+	+	-	-	-	+	-	-	-
113	K5126	ST34	CG34	C10	2005	K	OUT:H33	2.17	AA	+	+	+	-	-	-	-	-	-	-	+	-	+	+	-	-	-	+	-	-	-
114	K5186	ST34	CG34	C10	2006	K	OUT:H33	1.44	AA	+	+	+	-	-	-	-	-	+	+	+	-	+	-	-	-	-	+	-	-	-
115	K5564	ST34	CG34	C10	2006	K	OUT:H21	2.18	AA	+	+	+	-	-	-	-	-	-	-	-	+	+	+	-	-	-	+	-	-	-
116	K2361	ST34 clx	CG34		2002	K	OUT:H33	0.63	AA	+	+	+	-	-	-	-	+	-	-	+	-	+	+	-	-	-	-	-	-	-
117	K7672	ST131clx	CG131		2009	K	O25:H12	0.38	AA	+	+	+	-	-	-	-	+	-	-	-	+	-	-	-	-	+	+	-	14	+
118	K2746	ST131	CG131	C11	2003	K	O25:H4	0.20	AA	+	+	+	-	-	-	-	+	-	-	-	-	-	-	-	-	-	-	-	14	+
119	K3485	ST131	CG131	C11	2004	K	O25:H4	0.21	AA	+	+	+	-	-	-	-	+	-	-	-	-	-	-	-	-	+	-	-	14	+

120	K3752	ST131	CG131	C11	2004	K	O25:H7	0.16	AA	+	+	+	-	-	-	-	+	-	-	-	-	-	-	-	-	+	+	-	14	+
121	K4062	ST131	CG131	C11	2004	K	O25:H4	0.42	AA	+	+	+	-	-	-	-	+	-	-	-	+	-	-	-	-	+	+	-	14	+
122	K4249	ST131	CG131	C11	2005	K	O25:H4	0.26	AA	+	+	+	-	-	-	-	+	-	-	-	+	-	-	-	-	+	+	-	14	+
123	K4281	ST131	CG131	C11	2005	K	O25:H4	0.26	AA	+	+	-	-	-	-	-	+	-	-	-	+	-	-	-	-	+	+	-	14	+
124	K4858	ST131	CG131	C11	2005	K	O25:H4	0.14	AA	+	+	+	-	-	-	-	+	-	-	-	+	-	-	-	-	+	+	-	-	-
125	K4860	ST131	CG131	C11	2005	K	O25:H10	0.17	AA	+	+	+	-	-	-	-	+	-	-	-	+	-	-	-	-	+	+	-	-	-
126	K5432	ST131	CG131	C11	2006	K	OUT:H4	0.00	DA	+	+	+	-	-	-	-	+	-	-	-	+	-	-	-	-	+	+	-	-	-
127	K5609	ST131	CG131	C11	2006	K	O25:H10	0.09	aAA	+	+	-	-	-	-	-	+	-	-	-	+	-	-	-	-	+	+	-	14	+
128	K6147	ST131	CG131	C11	2006	K	O25:H5	0.09	aAA	+	+	-	-	-	-	-	+	-	-	-	+	-	-	-	-	+	+	-	14	+
129	K6177	ST131	CG131	C11	2006	K	O25:H4	0.15	NT	+	+	+	-	-	-	-	+	-	-	-	+	-	-	-	-	+	+	-	14	+
130	K6306	ST131	CG131	C11	2007	K	O25:H4	0.70	AA	+	+	-	-	-	-	-	+	-	-	-	+	-	-	-	-	+	+	-	14	+
131	K6316	ST131	CG131	C11	2007	K	O25:H4	0.75	NT	+	+	+	-	-	-	-	+	-	-	-	+	-	-	-	-	+	+	-	14	+
132	K6324	ST131	CG131	C11	2007	K	O25:H4	0.00	DA	+	+	+	-	-	-	-	+	-	-	-	+	-	-	-	-	+	+	-	-	-
133	K6347	ST131	CG131	C11	2007	K	O25:H4	0.45	AA	+	+	+	-	-	-	-	+	+	-	+	-	-	-	-	-	+	+	-	14	+
134	K6359	ST131	CG131	C11	2007	K	O25:H4	0.58	AA	+	+	+	-	-	-	-	+	-	-	+	-	-	-	-	-	+	+	-	-	-
135	K6484	ST131	CG131	C11	2007	K	O25:H4	0.09	aAA	+	+	-	-	-	-	-	+	-	-	-	+	-	-	-	-	+	+	-	14	+
136	K6546	ST131	CG131	C11	2007	K	O25:H4	0.00	DA	+	+	+	-	-	-	-	+	-	-	-	+	-	-	-	-	+	+	-	-	-
137	K6640	ST131	CG131	C11	2007	K	O25:H4	0.26	AA	+	+	+	-	-	-	-	+	-	-	-	+	-	-	-	-	+	+	-	-	-
138	K6680	ST131	CG131	C11	2007	K	O25:H4	0.66	AA	+	+	-	-	-	-	-	+	-	-	-	+	-	-	-	-	+	+	-	14	+
139	K6684	ST131	CG131	C11	2007	K	O25:H4	0.61	AA	+	+	-	-	-	-	-	+	-	-	-	+	-	-	-	-	+	+	-	14	+
140	K6716	ST131	CG131	C11	2007	K	O25:H4	0.14	DA	+	+	-	-	-	-	-	+	-	-	-	+	-	-	-	-	+	+	-	14	+
141	K6828	ST131	CG131	C11	2007	K	O25:H4	0.15	NA	+	+	+	-	-	-	-	+	-	-	+	-	-	-	-	-	+	+	-	14	+
142	K6835	ST131	CG131	C11	2007	K	O25:H4	0.38	AA	+	+	+	-	-	-	-	+	-	-	-	-	-	-	-	-	+	+	-	14	+
143	K6928	ST131	CG131	C11	2007	K	O25:H4	0.09	NT	+	+	+	-	-	-	-	+	-	-	-	+	-	-	-	-	+	+	-	14	+
144	K7016	ST131	CG131	C11	2008	K	O25:H4	0.29	aAA	+	+	+	-	-	-	-	+	-	+	-	+	-	-	-	-	+	+	-	14	+
145	K7067	ST131	CG131	C11	2008	K	O25:H4	0.25	aAA	+	+	+	-	-	-	-	+	-	-	-	-	-	-	-	-	+	+	-	14	+
146	K7298	ST131	CG131	C11	2008	K	O25:H4	0.63	AA	+	+	+	-	-	-	-	+	-	+	+	-	-	-	-	-	+	+	-	14	+
147	K7975	ST131	CG131	C11	2010	K	O25:H4	0.55	AA	+	+	+	-	-	-	-	+	+	-	-	+	-	-	-	-	+	+	-	14	+
148	K7459	ST131clx	CG131		2008	K	O25:H4	0.42	AA	+	+	+	-	-	-	-	+	-	-	-	+	-	-	-	-	+	+	-	14	+
149	K3533	ST131clx	CG131	C12	2004	K	O25:H4	0.66	AA	+	+	-	-	-	-	-	+	-	-	-	-	-	-	-	-	-	-	-	14	+
150	K3549	ST131clx	CG131	C12	2004	K	O25:H4	0.29	AA	+	-	+	-	-	-	-	+	-	-	+	-	-	-	-	-	-	-	-	14	+
151	K4966	ST131clx	CG131		2005	K	O25:H4	0.30	AA	+	+	+	-	-	-	-	+	-	+	-	+	-	-	+	+	+	+	-	-	-
152	K2605	ST538 clx			2003	K	OUT:H4	0.53	AA	+	-	+	-	-	-	-	-	+	+	-	-	-	+	-	-	-	-	-	-	-
153	K5922	ST1873			2006	K	OUT:H4	0.00	NA	+	+	-	-	-	-	-	-	-	-	-		-	-	+	+	-	-	-	-	-
154	K3606	ST127			2004	K	O6:H31	NT	NT	+	-	-	-	-	-	-	-	-	+	-	-	-	-	+	+	-	-	-	14	+
155	K7495	ST643 clx			2008	K	O114:H7	0.00	NA	+	+	+	-	+	-	-	-	+	+	-	-	-	+	-	-	-	-	-	-	-
156	K7691	ST95	CG95		2009	K	O91:HND	0.22	NA	+	-	-	-	-	-	-	-	-	-	-	-	-	-	-	+	-	+	-	-	-
157	K4840	ST95 clx	CG95		2005	K	O111:H7	0.18	AA	+	+	+	-	+	-	-	-	+	-	-	-	-	-	-	+	-	-	-	-	-
158	K5185	ST95 clx	CG95		2006	K	O111:H7	0.02	NA	+	+	+	-	-	-	-	-	+	-	-	-	-	+	-	+	-	-	-	-	-
159	K7063	ST501		C13	2008	K	O86a:H4	0.20	NA	+	+	+	-	-	-	-	-	-	+	-	-	-	+	-	+	-	+	-	14	+
160	K9518	ST501		C13	2001	O	O86a:H1	0.26	AA	+	+	+	-	-	-	-	-	-	-	-	-	+	+	-	+	-	+	-	-	-
161	K6863	ST714			2007	K	O20:H11	0.21	NA	+	-	+	-	-	-	-	+	-	-	-	-	-	-	-	-	+	+	-	14	+
162	K9542	ST3032			2001	O	O126:H31	1.23	AA	+	+	+	+	-	-	-	-	-	-	-	-	+	+	-	+	+	+	-	-	-
163	K3429	ST38	CG38	C14	2004	K	OUT:HND	0.22	AA	+	-	+	-	-	-	-	-	-	+	-	-	-	-	-	-	-	-	-	-	-
164	K9523	ST38	CG38	C14	2007	O	O86a:H30	0.16	AA	+	+	+	+	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	15	+
165	K6756	ST38 clx	CG38		2007	K	O86a:H18	0.00	NA	+	-	-	-	-	-	-	-	-	+	-	-	-	-	-	-	-	+	-	-	-
166	K4619	ST31 clx			2005	K	OUT:H18	0.04	AA	+	+	+	+	-	-	-	-	-	+	+	-	+	+	-	-	+	-	-	-	-
167	K5105	ST69 clx			2005	K	OUT:H18	0.00	NA	+	-	-	-	-	-	-	-	-	+	+	-	-	-	-	-	-	-	-	-	-

Abbreviations: K, Kagoshima; O, Osaka; Biofilm, biofilm index; EAEC, enteroaggregative Escherichia coli; UPEC, uropathogenic E. coli; ESBL, extended-spectrum β-lactamase; AA, aggregative adherent pattern; aAA, atypical AA, DA, diffuseadherent pattern; NA, no-adherent; NT, not tested.

[*]A Clonal group (CG) was defined as a group of closely related sequence type and named in accordance with the dominant ST. [†]The number of CTX-M column shows the subtype of CTX-M. [§]ESBL-producing comfirmed by antimicrobial susceptibility test.