

1 **Supplementary Materials**

2 **Table S1 Results of antimicrobial resistance and MLST of E. coli O157 isolates in this study**

NO.	Resistance profile	ST	<i>dinB</i>	<i>icdA</i>	<i>pabB</i>	<i>polB</i>	<i>putP</i>	<i>trpA</i>	<i>trpB</i>	<i>uidA</i>
ECO1	AMP-KF-NOR-P-TE	777	10	2	168	3	7	1	4	4
ECO2	AMP-C-P-S	782	8	2	165	3	184	1	4	2
ECO3	KF-K-P-TE	5	5	3	3	10	5	8	2	5
ECO4	AK-AMP-K-S	11	10	2	3	17	17	1	4	22
ECO5	AMP-C-P-TE	20	4	19	1	34	2	2	1	1
ECO6	AMP-C-K-P-S	24	7	32	18	2	5	8	2	2
ECO7	C-K-NOR-P-TE	73	16	4	16	30	4	19	1	27
ECO8	AMP-C-P-S	91	14	48	34	38	2	2	27	31
ECO9	AMP-C-P-TE	108	25	65	48	10	16	8	2	2
ECO10	AMP-KF-P-TE	140	8	80	7	3	46	1	50	2
ECO11	C-K-P-TE	158	5	84	4	3	55	1	54	66
ECO12	AMP-C-P-TE	178	25	91	3	10	62	29	61	2
ECO13	AMP-K-P-TE	247	5	112	48	10	5	86	4	50
ECO14	AMP-C-K-P-TE	634	118	236	16	30	4	163	1	27
ECO15	C-K-P-S	408	90	91	4	10	67	7	4	2
ECO16	AMP-C-NOR-P-TE	539	2	11	23	136	10	15	10	12
ECO17	C-K-P-TE	220	10	28	7	17	157	1	4	2
ECO18	AK-AMP-C-K-P-S	618	114	166	141	55	138	152	120	143
ECO19	AMP-K-P-TE	390	8	2	7	3	131	1	4	2
ECO20	C-K-P	368	50	47	3	10	5	7	4	103
ECO21	AMP-C-P	291	68	110	88	63	93	84	86	87
ECO22	AMP-C-K-P	258	24	31	4	26	50	29	62	2
ECO23	KF-C-P	249	69	3	4	52	97	31	18	20

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