

S2 Table. Categorization schemes of *E. coli* isolates, based on the presence of VAGs

	number of VAGs	gene	Pathovar	Ref
Scheme 1	≥ 2	<i>iutA, kpsMT II, papA/C, sfa/foc, afa/dra</i>	ExPEC	(52)
Scheme 2	≥ 5	<i>kpsMT II, neuC, ea-I, hrA, sfa/foc, tsh, cnf, hlyA/C/F, vat, sat, ibeA, chuA, sitA/D, etsB/C, eitA/C, fyuA, ireA, iroN, irp2, iucD, malX, cvi/cvaC, iss, ompT, pks</i>	ExPEC-like	this work