

Table S1. Accession numbers linked to each gene variant analyzed in the study.

Gene	Gene variant	National Center for Biotechnology Information (NCBI) Accession number
Shiga toxin gene (<i>stx</i>)	<i>stx1a</i>	M19473.1
	<i>stx1a</i>	AM230662.1
	<i>stx1c</i>	Z36901.1
	<i>stx1c</i>	AB048237.1
	<i>stx1d</i>	AY170851.1
	<i>stx2a</i>	X07865.1
	<i>stx2a</i>	EF441609.1
	<i>stx2b</i>	AF043627.1
	<i>stx2b</i>	AB048226.1
	<i>stx2c</i>	M59432.1
	<i>stx2c</i>	EU086525.1
	<i>stx2d</i>	FM998855.1
	<i>stx2d</i>	DQ059012.1
	<i>stx2e</i>	X81418.1
	<i>stx2e</i>	AY332411.1
	<i>stx2f</i>	AJ010730.1
	<i>stx2f</i>	AB472687.1
	<i>stx2g</i>	AY286000.1
	<i>stx2g</i>	AB048227.1
Enterohemolysin (<i>ehxA</i>)	<i>ehxA-A</i>	AY258503.2
	<i>ehxA-B</i>	AP018692.1
	<i>ehxA-C</i>	AP010954.1
	<i>ehxA-D</i>	EF204927.1
	<i>ehxA-E</i>	EF204923.1
	<i>ehxA-F</i>	AP010959.1

Gene	Gene variant	NCBI Accession Number
Intimin (<i>eaeA</i>)	alpha1	AF022236.1
	alpha2	AF530555.1
	beta1	MK761162.1
	beta2	AJ715407.1
	delta	AJ875027.1
	kappa	AJ308552.1
	gamma	CP034384.1
	theta	AF449418.1
	epsilon	AF116899.1
	epsilon2	DQ523614.1
	zeta	AJ271407.1
	eta	AJ308550.1
	eta2	AJ876652.1
	jota	DQ523601.1
	jota2	AF530553.1
	lambda	AJ715409.1
	mu	AJ705049.1
	nu	AJ705050.1
	xi	AJ705051.1