

## Supplementary Materials: Epidemiology of Shiga Toxin-Producing *Escherichia coli* O157 in the Province of Alberta, Canada, 2009–2016

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**Table S1.** PCR primers and probes utilized in the study.

	Sequence (5'–3')	Reference
<i>stx1</i> -F	CATCGCGAGTTGCCAGAAT	
<i>stx1</i> -R	GCGTAATCCCACGGACTCTTC	Chui [38]
<i>stx1</i> -P	FAM-CTGCCGGACACATAGAAGGAACTCATCA-TAMRA	
<i>stx2</i> -F	CCGGAATGCAAATCAGTC	
<i>stx2</i> -R	CAGTGACAAAACGCAGAAT	Chui [38]
<i>stx2</i> -P	FAM-ACTGAACTCCATTAACGCCAGATATGA-TAMRA	
<i>stx1a</i> -F	CCTTTCCAGGTACAACAGCGGTT	
<i>stx1a</i> -R2	GGAAACTCATCAGATGCCATTCTGG	Scheutz [6]
<i>stx1a</i> -F	CTACGGCTTATTGTTGAACGAAAT	
<i>stx1a</i> -R	GCTGTAACGTGGTATAGCTACTG	Zhi [40]
<i>stx1a</i> -P	TT+TC+C+A+GG+T+AC	
<i>stx2a</i> -F	GCGATACTGR <b>B</b> ACTGTGGCC	
<i>stx2a</i> -R	CCG <b>K</b> CAACCTTCACTGTAAATGTG	Scheutz [6]
<i>stx2a</i> -P	GCCACCTTCACTGTGAATGTG	
<i>stx2a</i> -F	CTGTTAATGCAATGGCGGC	
<i>stx2a</i> -R	GCAAATCCGGAGCCTGA	Zhi [40]
<i>stx2a</i> -P	AG+G+AT+G+A+C+ACAT	
<i>stx2c</i> -F	GAAAGTCACAGTTTTTATATACAACGGGTA	
<i>stx2c</i> -R	CCGGCCACYTTTACTGTGAATGTA	Scheutz [6]
<i>eae</i> -F	CATTGATCAGGATTTTTCTGGTGATA	
<i>eae</i> -R	CTCATGCGGAAATAGCCGTTA	Nielsen [37]
<i>eae</i> -P	FAM-ATAGTCTCGCCAGTATTCGCCACCAATAC-BHQ	

'+' denotes a locked nucleic acid (LNA). Bold-face letters denote ambiguous nucleotides.