

Supplementary Table 4: Prevalence of virulence related-genes (VRGs) of enteropathogenic *Escherichia coli* (EPEC) among children infected with typical EPEC with and without diarrhea (cases and controls) from Brazilian semiarid region.

	Cases (n=174)	Controls (n=163)	Total (n=337)	P value	Odds Ratio	95% IC
	N° (%)	N° (%)	N° (%)			
<i>EspB</i>	14 (8.0)	4 (2.4)	18 (5.3)	0.0281*	3.47	1.12 – 10.80
<i>EspD</i>	9 (5.1)	4 (2.4)	13 (3.8)	0.2608	2.16	0.65 – 7.18
<i>Tir</i>	2 (1.2)	3 (1.8)	5 (1.5)	0.6759	0.62	0.10 – 3.76
<i>NleB</i>	9 (5.1)	2 (1.2)	11 (3.2)	0.0627	4.39	0.93 – 20.64
<i>Map</i>	7 (4.0)	4 (2.4)	11 (3.2)	0.5445	1.66	0.47 – 5.80
<i>EspJ</i>	5 (2.9)	2 (1.2)	7 (2.1)	0.4500	2.38	0.45 – 12.46
<i>EspL</i>	6 (3.4)	3 (1.8)	9 (2.7)	0.5040	1.90	0.46 – 7.74
<i>EspC</i>	8 (4.6)	6 (3.7)	14 (4.1)	0.7877	1.26	0.42 – 3.71
<i>EspZ</i>	8 (4.6)	4 (2.4)	12 (3.5)	0.3821	1.91	0.56 – 6.48
<i>EspH</i>	7 (4.0)	5 (3.1)	12 (3.5)	0.7718	1.32	0.41 – 4.26
<i>Ler</i>	12 (6.9)	6 (3.7)	18 (5.3)	0.2297	1.93	0.70 – 5.29
<i>EspG</i>	10 (5.7)	6 (3.7)	16 (4.7)	0.4474	1.59	0.56 – 4.49
<i>NleE</i>	3 (1.7)	4 (2.4)	7 (2.1)	0.7159	0.69	0.15 – 3.16
<i>NleF</i>	7 (4.0)	4 (2.4)	11 (3.2)	0.5445	1.66	0.47 – 5.80
<i>CesT</i>	11 (6.3)	5 (3.1)	16 (4.7)	0.2031	2.13	0.72 – 6.27
<i>EspP</i>	6 (3.4)	5 (3.1)	11 (3.2)	1.0000	1.12	0.33 – 3.77
<i>NleD</i>	4 (2.3)	1 (0.6)	5 (1.5)	0.3726	3.81	0.42 – 34.48
<i>NleC</i>	8 (4.6)	4 (2.4)	12 (3.5)	0.3821	1.19	0.56 – 6.48