

**SUPPLEMENTARY TABLE 1.** Detection of Esp-specific IgA in saliva samples of children infected with EPEC

Code	Age (Months)	Diarrhea / Control	Time (Days) †	EspA (25 kDa)	EspB (37 kDa)	EspD (40 kDa)	EspC (110 kDa)
LF1517	20	D	8	+	+	+	+
LF1525	21	C	8	+	+	-	+
LF1554	19	D	8	+	+	+	+
LF1530	20	C	11	-	-	+	+
LF1505	22	C	12	+	+	+	-
LF1519	20	C	13	+	+	+	+
LF1522	20	D	15	+	+	+	-
LF1516	21	D	17	+	+	+	+
LF1528	19	D	17	-	+	+	+
LF1536	21	C	18	+	+	+	+
LF1545	20	D	18	+	+	+	+
LF1405	28	D	18	+	+	+	-
LF1529	16	C	20	+	+	+	-
LF1554*	18	C	27	+	+	+	+

LF1485	18	C	28	+	+	+	+
LF1539	17	D	31	+	+	+	+
LF1532	16	D	32	+	+	+	-
LF1491	23	D	34	-	+	+	-
LF1513	21	D	34	+	+	+	-
LF1531	17	C	34	+	-	+	+
LF1378*	20	C	36	+	+	+	-
LF1502	22	D	36	+	+	+	+
LF1544**	17	D	38	-	+	+	+
LF1554	17	C	38	+	+	+	+
LF1532*	18	C	41	+	+	+	-
LF1542	16	C	41	+	-	+	-
LF1430	20	C	42	-	-	+	-
LF 1538	14	C	45	-	+	+	-
LF 1507	16	C	46	-	+	+	-
LF	19	C	46	+	+	+	-
1514**							

LF 1530	18	D	46	-	-	+	+
LF 1550	18	C	48	+	+	-	+
LF 1408	17	C	55	-	+	+	+
LF 1498	22	C	55	-	+	+	+
LF 1541	18	C	57	+	+	+	+
LF 1466	23	C	59	-	-	+	+
LF 1438	17	D	63	-	+	+	+
LF 1526	21	C	66	+	+	+	+
LF 1424	19	D	76	-	+	+	+
LF 1422	13	D	91	-	-	-	+

\*Children with a prior \*EPEC infection or \*\* enterohemorrhagic (Shiga-toxin producing) *E. coli* infection; † time between the positive EPEC stool samples (diarrhea or control) and the saliva collection.