

Supplementary Table 2: Trial 1 – ELISA GMCs, GMRs (95% CIs) and median at baseline, 1 month after first, second and third vaccination and at 6 months after third vaccination

Vaccine Group	<i>S. sonnei</i> (1790GAHB) - IM					Placebo - IM
	0-059/1 N=8	0-29/5 N=9	1-5/25 N=8	2-9/50 N=7	5-9/100 N=9	Placebo N=8
Baseline						
GMC (95% CI)	4.71 (2.02-11)	7.74 (2.72-22)	27 (3.75-191)	8.78 (1.2-64)	6.91 (2.03-24)	6.37 (2.38-17)
Median	2.57	6.7	23	2.62	2.92	4.23
n	8	9	8	7	9	8
1 month after first vac.						
GMC (95% CI)	6.2 (1.97-20)	23 (6.13-86)	141 (21-962)	186 (40-855)	157 (45-546)	6.35 (2.61-15)
Median	2.57	13	168	362	112	5.76
n	8	9	8	7	9	8
1 month after first vac./Baseline						
GMR (95% CI)	1.32 (0.89-1.95)	2.96 (1.21-7.27)	5.25 (1.48-19)	21 (4.58-98)	23 (4.87-106)	1 (0.78-1.27)
Median	1	1.93	2.85	12	11	1
n	8	9	8	7	9	8
1 month after second vac.						
GMC (95% CI)	18 (6.95-49)	41 (11-148)	314 (60-1646)	111 (17-717)	193 (52-707)	6.56 (2.5-17)
Median	17	55	263	219	255	4.56
n	8	9	8	6	8	8
1 month after second vac./Baseline						
GMR (95% CI)	3.91 (1.79-8.54)	5.32 (1.92-15)	12 (3.79-36)	22 (3.72-134)	28 (5.62-136)	1.03 (0.93-1.14)
Median	3.31	6.14	12	15	16	0.98
n	8	9	8	6	8	8
1 month after third vac.						
GMC (95% CI)	32 (10-98)	67 (17-269)	486 (120-1959)	149 (17-1289)	159 (47-539)	7.71 (2.31-26)
Median	24	127	349	283	205	6.11
n	8	9	7	6	8	8
1 month after third vac./Baseline						
GMR (95% CI)	6.69 (1.97-23)	8.64 (2.59-29)	13 (3.62-46)	30 (3.97-227)	23 (5.17-101)	1.21 (0.79-1.87)
Median	6.11	9.76	16	27	15	0.95
n	8	9	7	6	8	8
6 Months after third vac.						
GMC (95% CI)	12 (2.66-57)	42 (9.96-178)	418 (87-2002)	106 (9.89-1143)	102 (27-383)	5.05 (1.65-15)
Median	7.8	87	288	231	68	4.4
n	8	9	7	6	8	7
6 Months after third vac./Baseline						
GMR (95% CI)	2.62 (0.62-11)	5.43 (1.63-18)	11 (3.6-34)	21 (2.48-185)	15 (3.86-55)	0.98 (0.7-1.38)
Median	1.98	7.06	15	16	9.33	1.04
n	8	9	7	6	8	7

CI = confidence interval. GMR = geometric mean ratio. GMC = geometric mean concentration. vac. = vaccination.