

S1 Table. Geometric mean titers (GMTs) of opsonophagocytic activity (OPA) stratified by cancer type

Serotype	Arm	Pre-vaccination			Post-vaccination		
		GMT	95% CI	p-value	GMT	95% CI	p-value
Gastric cancer (n=17)							
5	A	6	2-20	0.813	553	116-2,636	0.962
	B	5	1-23		589	40-8,667	
6B	A	1,135	110-11,714	0.511	8,453	3,110-22,976	0.926
	B	383	19-7,806		7,960	2,598-24,388	
18C	A	100	45-579	0.492	3,324	1,290-8,566	0.875
	B	104	9-641		3,814	623-23,336	
19A	A	436	163-4,450	0.313	8,706	4,474-16,942	0.292
	B	308	24-2,460		4,204	1,017-17,372	
Colorectal cancer (n=70)							
5	A	4	3-6	0.892	291	125-677	0.630
	B	4	3-7		377	40-8,667	
6B	A	412	131-1,298	0.709	9,056	5,747-14,271	0.430
	B	531	236-1,198		11,060	8,501-14,391	
18C	A	87	39-192	0.660	4,620	2,686-7,946	0.761
	B	110	51-235		5,206	2,939-9,220	
19A	A	356	160-791	0.841	7,276	3,893-13,579	0.886
	B	323	180-579		7,641	5,451-10,709	

Pre- and post-vaccination GMTs with 95% confidence intervals (CIs) in the two study arms, stratified by cancer type (gastric cancer vs. colorectal cancer).