

Table S40: Percent of IgG+ B cells detected as VRC01-class testing between baseline (V02) and post-baseline frozen PBMC time points for the treatment group among detectable response participants at non-baseline time points. Samples with epitope-specific cells but missing VRC01 calls are set to 0. Testing was done using Wilcoxon signed-rank test for paired data (two-sided, $\alpha = 0.05$) and p values less than 0.05 are highlighted.

	Number of Pairs	Median (Range)	P Value
20μg			
Wk-4 (V02) vs. Wk4 (V06)	17	0.0000 [0.0000, 0.0000] vs. 0.0101 [0.0026, 0.0924]	<0.0001
Wk-4 (V02) vs. Wk8 (V07)	15	0.0000 [0.0000, 0.0000] vs. 0.0031 [0.0007, 0.0492]	<0.0001
Wk-4 (V02) vs. Wk10 (V08)	17	0.0000 [0.0000, 0.0000] vs. 0.0878 [0.0214, 0.2148]	<0.0001
Wk-4 (V02) vs. Wk16 (V10)	16	0.0000 [0.0000, 0.0000] vs. 0.0266 [0.0030, 0.0826]	<0.0001
100μg			
Wk-4 (V02) vs. Wk4 (V06)	17	0.0000 [0.0000, 0.0005] vs. 0.0221 [0.0014, 0.1649]	<0.0001
Wk-4 (V02) vs. Wk8 (V07)	16	0.0000 [0.0000, 0.0005] vs. 0.0134 [0.0016, 0.0608]	<0.0001
Wk-4 (V02) vs. Wk10 (V08)	15	0.0000 [0.0000, 0.0005] vs. 0.1287 [0.0281, 0.6376]	<0.0001
Wk-4 (V02) vs. Wk16 (V10)	15	0.0000 [0.0000, 0.0005] vs. 0.0478 [0.0076, 0.2718]	<0.0001