

Table S42: Percent of IgG+ B cells detected as VRC01-class testing between non-baseline time points for the treatment group, for frozen PBMC samples. 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
<b>20µg</b>			
Wk4 (V06) vs. Wk8 (V07)	15	0.0102 [0.0026, 0.0924] vs. 0.0031 [0.0007, 0.0492]	0.0103
Wk4 (V06) vs. Wk10 (V08)	17	0.0101 [0.0026, 0.0924] vs. 0.0878 [0.0214, 0.2148]	<0.0001
Wk4 (V06) vs. Wk16 (V10)	16	0.0092 [0.0026, 0.0924] vs. 0.0266 [0.0030, 0.0826]	0.0076
Wk8 (V07) vs. Wk10 (V08)	15	0.0031 [0.0007, 0.0492] vs. 0.0878 [0.0214, 0.2148]	<0.0001
Wk8 (V07) vs. Wk16 (V10)	15	0.0031 [0.0007, 0.0492] vs. 0.0277 [0.0030, 0.0826]	<0.0001
Wk10 (V08) vs. Wk16 (V10)	16	0.0812 [0.0214, 0.2148] vs. 0.0266 [0.0030, 0.0826]	<0.0001
<b>100µg</b>			
Wk4 (V06) vs. Wk8 (V07)	16	0.0231 [0.0014, 0.1649] vs. 0.0134 [0.0016, 0.0608]	<0.0001
Wk4 (V06) vs. Wk10 (V08)	15	0.0240 [0.0014, 0.1649] vs. 0.1287 [0.0281, 0.6376]	<0.0001
Wk4 (V06) vs. Wk16 (V10)	15	0.0240 [0.0014, 0.1649] vs. 0.0478 [0.0076, 0.2718]	<0.0001
Wk8 (V07) vs. Wk10 (V08)	15	0.0147 [0.0016, 0.0608] vs. 0.1287 [0.0281, 0.6376]	<0.0001
Wk8 (V07) vs. Wk16 (V10)	15	0.0147 [0.0016, 0.0608] vs. 0.0478 [0.0076, 0.2718]	<0.0001
Wk10 (V08) vs. Wk16 (V10)	15	0.1287 [0.0281, 0.6376] vs. 0.0478 [0.0076, 0.2718]	<0.0001