

Table 1: (Genotype Report Table 4): Percent of IgG+ B cells detected as VRC01-class testing between genotype groups among detectable response participants. Comparisons with at least 2 samples per group are included and p values displayed for comparisons with at least 3 samples per group. Testing was done using the Wilcoxon rank-sum test (two-sided, $\alpha = 0.05$) and p values less than 0.05 are highlighted. Median, minimum, and maximum values are presented by treatment group and time point. Unadjusted and FDR adjusted p values displayed.

	Comparison	Sample Sizes	Median (Range)	P Value		
				Unadjusted	FDR Adjusted	
20µg						
Wk3 (V05)	*02/*04 vs. *04/*04	2 vs. 3	2.3429 [1.6281, 3.0577] vs. 1.5602 [0.7917, 2.8275]	—	—	
Wk4 (V06)	*02/*04 vs. *04/*04	4 vs. 6	0.0092 [0.0049, 0.0581] vs. 0.0121 [0.0026, 0.0924]	1.0000	1.0000	
	*02/*04 vs. *04/*05 and *04/*06	4 vs. 6	0.0092 [0.0049, 0.0581] vs. 0.0069 [0.0031, 0.0140]	0.4762	0.8081	
	*04/*04 vs. *04/*05 and *04/*06	6 vs. 6	0.0121 [0.0026, 0.0924] vs. 0.0069 [0.0031, 0.0140]	0.4848	0.8081	
Wk8 (V07)	*02/*04 vs. *04/*04	4 vs. 4	0.0056 [0.0018, 0.0492] vs. 0.0081 [0.0014, 0.0264]	0.8857	1.0000	
	*02/*04 vs. *04/*05 and *04/*06	4 vs. 6	0.0056 [0.0018, 0.0492] vs. 0.0024 [0.0007, 0.0184]	0.2571	0.7831	
	*04/*04 vs. *04/*05 and *04/*06	4 vs. 6	0.0081 [0.0014, 0.0264] vs. 0.0024 [0.0007, 0.0184]	0.3524	0.7831	
Wk9 (V07A)	*02/*04 vs. *04/*04	2 vs. 4	0.6629 [0.4731, 0.8527] vs. 0.6510 [0.1856, 0.9081]	—	—	
Wk10 (V08)	*02/*04 vs. *04/*04	4 vs. 6	0.0440 [0.0230, 0.1448] vs. 0.1263 [0.0214, 0.2148]	0.3524	0.7831	
	*02/*04 vs. *04/*05 and *04/*06	4 vs. 6	0.0440 [0.0230, 0.1448] vs. 0.0854 [0.0313, 0.1057]	0.3524	0.7831	
	*04/*04 vs. *04/*05 and *04/*06	6 vs. 6	0.1263 [0.0214, 0.2148] vs. 0.0854 [0.0313, 0.1057]	0.5887	0.8980	
Wk16 (V10)	*02/*04 vs. *04/*04	4 vs. 5	0.0259 [0.0080, 0.0680] vs. 0.0350 [0.0030, 0.0412]	1.0000	1.0000	
	*02/*04 vs. *04/*05 and *04/*06	4 vs. 6	0.0259 [0.0080, 0.0680] vs. 0.0225 [0.0053, 0.0826]	0.9143	1.0000	
	*04/*04 vs. *04/*05 and *04/*06	5 vs. 6	0.0350 [0.0030, 0.0412] vs. 0.0225 [0.0053, 0.0826]	1.0000	1.0000	
100µg						
Wk3 (V05)	*02/*02 and *02/*02_S4953 vs. *02/*04	4 vs. 3	2.1944 [0.4144, 4.6746] vs. 2.7265 [0.9546, 5.4440]	0.6286	0.8980	
Wk4 (V06)	*02/*02 and *02/*02_S4953 vs. *02/*04	7 vs. 4	0.0566 [0.0139, 0.1649] vs. 0.0185 [0.0014, 0.0545]	0.1091	0.7273	
	*02/*02 and *02/*02_S4953 vs. *04/*05 and *04/*06	7 vs. 3	0.0566 [0.0139, 0.1649] vs. 0.0062 [0.0055, 0.0092]	0.0167	0.2424	
	*02/*02 and *02/*02_S4953 vs. *02/*05 and *02/*06	7 vs. 2	0.0566 [0.0139, 0.1649] vs. 0.0129 [0.0074, 0.0184]	—	—	
	*02/*04 vs. *04/*05 and *04/*06	4 vs. 3	0.0185 [0.0014, 0.0545] vs. 0.0062 [0.0055, 0.0092]	0.4000	0.8000	
	*02/*04 vs. *02/*05 and *02/*06	4 vs. 2	0.0185 [0.0014, 0.0545] vs. 0.0129 [0.0074, 0.0184]	—	—	
	*04/*05 and *04/*06 vs. *02/*05 and *02/*06	3 vs. 2	0.0062 [0.0055, 0.0092] vs. 0.0129 [0.0074, 0.0184]	—	—	
	*02/*02 and *02/*02_S4953 vs. *02/*04	7 vs. 4	0.0159 [0.0055, 0.0608] vs. 0.0134 [0.0016, 0.0240]	0.3152	0.7831	
Wk8 (V07)	*02/*02 and *02/*02_S4953 vs. *04/*05 and *04/*06	7 vs. 2	0.0159 [0.0055, 0.0608] vs. 0.0033 [0.0023, 0.0043]	—	—	
	*02/*02 and *02/*02_S4953 vs. *02/*05 and *02/*06	7 vs. 2	0.0159 [0.0055, 0.0608] vs. 0.0082 [0.0058, 0.0105]	—	—	
	*02/*04 vs. *04/*05 and *04/*06	4 vs. 2	0.0134 [0.0016, 0.0240] vs. 0.0033 [0.0023, 0.0043]	—	—	
	*02/*04 vs. *02/*05 and *02/*06	4 vs. 2	0.0134 [0.0016, 0.0240] vs. 0.0082 [0.0058, 0.0105]	—	—	
	*04/*05 and *04/*06 vs. *02/*05 and *02/*06	2 vs. 2	0.0033 [0.0023, 0.0043] vs. 0.0082 [0.0058, 0.0105]	—	—	
	*02/*02 and *02/*02_S4953 vs. *02/*04	4 vs. 3	0.7086 [0.0858, 2.2943] vs. 0.4593 [0.1946, 2.0745]	0.8571	1.0000	
Wk10 (V08)	*02/*02 and *02/*02_S4953 vs. *02/*04	7 vs. 4	0.1951 [0.1188, 0.6376] vs. 0.1007 [0.0281, 0.1305]	0.0242	0.2424	
	*02/*02 and *02/*02_S4953 vs. *02/*05 and *02/*06	7 vs. 2	0.1951 [0.1188, 0.6376] vs. 0.0577 [0.0461, 0.0692]	—	—	
	*02/*04 vs. *02/*05 and *02/*06	4 vs. 2	0.1007 [0.0281, 0.1305] vs. 0.0577 [0.0461, 0.0692]	—	—	
Wk11 (V09)	*02/*02 and *02/*02_S4953 vs. *02/*04	2 vs. 4	0.2658 [0.0148, 0.5167] vs. 0.3717 [0.0116, 1.6519]	—	—	
Wk16 (V10)	*02/*02 and *02/*02_S4953 vs. *02/*04	7 vs. 4	0.1010 [0.0452, 0.2718] vs. 0.0457 [0.0110, 0.0817]	0.1636	0.7831	
	*02/*02 and *02/*02_S4953 vs. *02/*05 and *02/*06	7 vs. 2	0.1010 [0.0452, 0.2718] vs. 0.0332 [0.0280, 0.0385]	—	—	
	*02/*04 vs. *02/*05 and *02/*06	4 vs. 2	0.0457 [0.0110, 0.0817] vs. 0.0332 [0.0280, 0.0385]	—	—	