Table S47: VRC01-class %nt mutations testing between selected time points by treatment and VH or VK/VL, among the median mutation values. 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.

	Comparison	Number of Pairs	Median (Range)	P Value
VH				
20µg	Wk-4 (V02) vs. Wk3 (V05)	1	2.7120 [2.7120, 2.7120] vs. 0.6800 [0.6800, 0.6800]	—
	Wk-4 (V02) vs. Wk4 (V06)	1	2.7120 [2.7120, 2.7120] vs. 0.3400 [0.3400, 0.3400]	—
	Wk-4 (V02) vs. Wk8 (V07)	1	2.7120 [2.7120, 2.7120] vs. 0.5100 [0.5100, 0.5100]	—
	Wk4 (V06) vs. Wk8 (V07)	15	0.3390 [0.0000, 0.6805] vs. 0.6800 [0.0000, 2.0270]	0.0134
	Wk8 (V07) vs. Wk9 (V07A)	4	0.5953 [0.5100, 2.0270] vs. 1.1895 [0.5155, 2.0340]	0.8750
	Wk8 (V07) vs. Wk10 (V08)	15	0.6800 [0.0000, 2.0270] vs. 1.6950 [0.3390, 2.4050]	0.0353
	Wk8 (V07) vs. Wk11 (V09)	2	1.0265 [0.5105, 1.5425] vs. 2.8838 [2.7165, 3.0510]	—
	Wk8 (V07) vs. Wk16 (V10)	15	0.6800 [0.0000, 2.0270] vs. 1.3560 [0.3390, 3.7290]	0.0125
	Wk3 (V05) vs. Wk11 (V09)	1	0.3400 [0.3400, 0.3400] vs. 2.7165 [2.7165, 2.7165]	—
	Wk10 (V08) vs. Wk16 (V10)	16	1.6950 [0.3390, 2.4050] vs. 1.3585 [0.3390, 3.7290]	0.5448
100µg	Wk-4 (V02) vs. Wk3 (V05)	3	2.3730 [0.0000, 2.7120] vs. 0.6790 [0.0000, 0.6850]	0.5000
	Wk-4 (V02) vs. Wk4 (V06)	3	2.3730 [0.0000, 2.7120] vs. 0.0000 [0.0000, 0.3410]	0.5000
	Wk-4 (V02) vs. Wk8 (V07)	3	2.3730 [0.0000, 2.7120] vs. 1.0185 [0.3420, 1.7180]	0.5000
	Wk4 (V06) vs. Wk8 (V07)	16	0.0000 [0.0000, 1.0170] vs. 1.0162 [0.0000, 2.0340]	0.0015
	Wk8 (V07) vs. Wk9 (V07A)	10	1.0162 [0.0000, 2.0340] vs. 1.6993 [0.0000, 3.4250]	0.0039
	Wk8 (V07) vs. Wk10 (V08)	15	1.0185 [0.0000, 2.0340] vs. 1.7010 [0.3380, 2.7300]	0.0093
	Wk8 (V07) vs. Wk11 (V09)	8	0.8460 [0.0000, 1.7180] vs. 3.0510 [1.0240, 4.0820]	0.0156
	Wk8 (V07) vs. Wk16 (V10)	15	1.0185 [0.0000, 2.0340] vs. 1.7300 [0.3400, 2.7120]	0.0010
	Wk3 (V05) vs. Wk11 (V09)	5	0.6830 [0.5110, 1.3585] vs. 3.7290 [1.0240, 4.0820]	0.0625
	Wk10 (V08) vs. Wk16 (V10)	15	1.7010 [0.3380, 2.7300] vs. 1.7300 [0.3400, 2.7120]	0.1462
VK/VL				
20µg	Wk-4 (V02) vs. Wk3 (V05)	1	2.5180 [2.5180, 2.5180] vs. 0.3640 [0.3640, 0.3640]	—
	Wk-4 (V02) vs. Wk4 (V06)	1	2.5180 [2.5180, 2.5180] vs. 0.3390 [0.3390, 0.3390]	—
	Wk-4 (V02) vs. Wk8 (V07)	1	2.5180 [2.5180, 2.5180] vs. 0.3625 [0.3625, 0.3625]	—
	Wk4 (V06) vs. Wk8 (V07)	15	0.0000 [0.0000, 0.7270] vs. 0.3625 [0.0000, 1.8800]	0.0022
	Wk8 (V07) vs. Wk9 (V07A)	4	0.3617 [0.1820, 1.8800] vs. 1.0897 [0.5430, 1.7920]	0.3750
	Wk8 (V07) vs. Wk10 (V08)	15	0.3625 [0.0000, 1.8800] vs. 1.0710 [0.0000, 2.1430]	0.0302
	Wk8 (V07) vs. Wk11 (V09)	2	0.6272 [0.3610, 0.8935] vs. 1.1700 [1.0855, 1.2545]	—
	Wk8 (V07) vs. Wk16 (V10)	15	0.3625 [0.0000, 1.8800] vs. 0.7330 [0.0000, 2.1430]	0.0302
	Wk3 (V05) vs. Wk11 (V09)	1	0.3580 [0.3580, 0.3580] vs. 1.0855 [1.0855, 1.0855]	—
	Wk10 (V08) vs. Wk16 (V10)	16	0.9053 [0.0000, 2.1430] vs. 0.7315 [0.0000, 2.1430]	0.9599
100µg	Wk-4 (V02) vs. Wk3 (V05)	3	0.3410 [0.0000, 7.1190] vs. 0.3580 [0.0000, 0.3640]	0.7500
	Wk-4 (V02) vs. Wk4 (V06)	3	0.3410 [0.0000, 7.1190] vs. 0.3570 [0.0000, 0.3640]	0.7500
	Wk-4 (V02) vs. Wk8 (V07)	3	0.3410 [0.0000, 7.1190] vs. 0.7315 [0.3610, 1.8180]	1.0000
	Wk4 (V06) vs. Wk8 (V07)	16	0.1795 [0.0000, 0.3670] vs. 0.5472 [0.0000, 1.8180]	0.0145
	Wk8 (V07) vs. Wk9 (V07A)	10	0.6307 [0.0000, 1.0830] vs. 1.0950 [0.3570, 2.1660]	0.0020
	Wk8 (V07) vs. Wk10 (V08)	15	0.5505 [0.0000, 1.8180] vs. 0.8965 [0.0000, 1.4390]	0.0750
	Wk8 (V07) vs. Wk11 (V09)	8	0.5400 [0.0000, 1.8180] vs. 1.9020 [0.7330, 2.5180]	0.0547
	Wk8 (V07) vs. Wk16 (V10)	15	0.5505 [0.0000, 1.8180] vs. 0.8930 [0.0000, 2.1980]	0.0215
	Wk3 (V05) vs. Wk11 (V09)	5	0.3640 [0.3580, 0.7330] vs. 1.9990 [0.7330, 2.2300]	0.0625
	Wk10 (V08) vs. Wk16 (V10)	15	0.8965 [0.0000, 1.4390] vs. 0.8930 [0.0000, 2.1980]	0.2524