

Table S26: Percent of IgG+ B cells that are GT8++ (regardless of KO binding status) magnitude testing between baseline (V02) and post-baseline frozen PBMC time points for the treatment group. 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>			
Wk-4 (V02) vs. Wk4 (V06)	18	0.0018 [0.0004, 0.0134] vs. 0.1264 [0.0528, 0.3482]	<0.0001
Wk-4 (V02) vs. Wk8 (V07)	18	0.0018 [0.0004, 0.0134] vs. 0.0833 [0.0208, 0.2884]	<0.0001
Wk-4 (V02) vs. Wk10 (V08)	17	0.0019 [0.0004, 0.0134] vs. 2.0403 [0.3117, 7.6517]	<0.0001
Wk-4 (V02) vs. Wk16 (V10)	18	0.0018 [0.0004, 0.0134] vs. 0.5411 [0.1139, 1.7309]	<0.0001
<b>100µg</b>			
Wk-4 (V02) vs. Wk4 (V06)	18	0.0012 [0.0000, 0.0033] vs. 0.2076 [0.0771, 0.8912]	<0.0001
Wk-4 (V02) vs. Wk8 (V07)	17	0.0013 [0.0000, 0.0033] vs. 0.1142 [0.0404, 0.3422]	<0.0001
Wk-4 (V02) vs. Wk10 (V08)	17	0.0013 [0.0000, 0.0033] vs. 2.7716 [0.9187, 9.1259]	<0.0001
Wk-4 (V02) vs. Wk16 (V10)	16	0.0012 [0.0000, 0.0033] vs. 0.9596 [0.1715, 3.0402]	<0.0001