Table S33: Percent of GT8++KO- IgD- B cells that are IgG+ magnitude testing between selected time points for the treatment groups. 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. Wk3 (V05)	12	41.2698 [23.0769, 84.6154] vs. 70.2801 [39.9921, 94.9648]	0.0161
Wk-4 (V02) vs. Wk4 (V06)	18	44.0972 [22.2222, 84.6154] vs. 67.5008 [53.7217, 87.2340]	0.0003
Wk-4 (V02) vs. Wk8 (V07)	18	44.0972 [22.2222, 84.6154] vs. 70.7234 [57.3099, 89.5000]	<0.0001
Wk-4 (V02) vs. Wk10 (V08)	17	43.7500 [22.2222, 84.6154] vs. 76.9523 [67.1719, 94.1789]	<0.0001
Wk-4 (V02) vs. Wk11 (V09)	12	44.0972 [23.0769, 84.6154] vs. 83.3820 [69.7543, 99.7765]	0.0010
Wk-4 (V02) vs. Wk16 (V10)	18	44.0972 [22.2222, 84.6154] vs. 75.8582 [61.9962, 95.5499]	<0.0001
Wk8 (V07) vs. Wk10 (V08)	17	68.1592 [57.3099, 89.5000] vs. 76.9523 [67.1719, 94.1789]	0.0067
Wk8 (V07) vs. Wk11 (V09)	12	68.0796 [57.3099, 89.5000] vs. 83.3820 [69.7543, 99.7765]	0.0425
Wk8 (V07) vs. Wk16 (V10)	18	70.7234 [57.3099, 89.5000] vs. 75.8582 [61.9962, 95.5499]	0.0539
100µg			
Wk-4 (V02) vs. Wk3 (V05)	14	51.8065 [0.0000, 86.2745] vs. 69.9100 [7.0000, 85.7143]	0.0040
Wk-4 (V02) vs. Wk4 (V06)	17	51.5625 [0.0000, 86.2745] vs. 73.2639 [46.1300, 82.6667]	0.0002
Wk-4 (V02) vs. Wk8 (V07)	16	51.5877 [17.6471, 86.2745] vs. 80.8675 [45.3704, 88.5802]	<0.0001
Wk-4 (V02) vs. Wk10 (V08)	16	51.5877 [17.6471, 86.2745] vs. 87.7037 [50.1912, 93.8673]	<0.0001
Wk-4 (V02) vs. Wk11 (V09)	10	48.8582 [17.6471, 86.2745] vs. 92.4369 [58.3333, 97.5008]	0.0020
Wk-4 (V02) vs. Wk16 (V10)	15	51.5625 [17.6471, 75.4098] vs. 85.8966 [32.9140, 95.3407]	<0.0001
Wk8 (V07) vs. Wk10 (V08)	17	79.0738 [45.3704, 88.5802] vs. 87.2549 [50.1912, 93.8673]	0.0002
Wk8 (V07) vs. Wk11 (V09)	10	80.3445 [57.3333, 88.5802] vs. 92.4369 [58.3333, 97.5008]	0.1602
Wk8 (V07) vs. Wk16 (V10)	16	78.6087 [45.3704, 88.5802] vs. 85.3142 [32.9140, 95.3407]	0.0131