

Table S31: Percent of GT8++IgG+ B cells that are KO- magnitude 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<br>of Pairs | Median (Range)                                           | P Value |
|-----------------------------|--------------------|----------------------------------------------------------|---------|
| <b>20<math>\mu</math>g</b>  |                    |                                                          |         |
| Wk8 (V07) vs. Wk10 (V08)    | 17                 | 35.1955 [18.3673, 64.7059] vs. 16.7272 [7.4382, 40.5232] | <0.0001 |
| Wk8 (V07) vs. Wk16 (V10)    | 18                 | 33.9485 [18.3673, 64.7059] vs. 23.0036 [9.2417, 47.6780] | 0.0010  |
| <b>100<math>\mu</math>g</b> |                    |                                                          |         |
| Wk8 (V07) vs. Wk10 (V08)    | 17                 | 36.0902 [19.2000, 68.1992] vs. 16.9261 [5.1574, 42.5123] | <0.0001 |
| Wk8 (V07) vs. Wk16 (V10)    | 16                 | 36.6381 [19.2000, 68.1992] vs. 22.4774 [5.6008, 52.5964] | <0.0001 |