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To:
From:
RE: Comparison Tables
cc:
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Table 1: Two sided Barnard tests at a .05 significance level for pairwise comparisons of response rates between G002 groups were made at all timepoints. A false discovery rate (FDR) adjustment was made within pairwise comparisons by antigen in the column FDR.

Antigen	Week	Comparison	Sample Sizes	P-value	FDR
Lumazine Synthase	Wk 2	eOD vs. core	52 vs. 7	0.532	1.000
	Wk 4	eOD vs. core	51 vs. 8	0.082	1.000
	Wk 8	eOD vs. core	50 vs. 7	0.838	1.000
	Wk 10	eOD->eOD vs. eOD->core	31 vs. 16	1.000	1.000
	Wk 16	eOD->eOD vs. eOD->core	29 vs. 15	0.568	1.000
	Wk 18	eOD->eOD vs. eOD->core	13 vs. 15	1.000	1.000
		eOD->eOD vs. eOD->eOD->core	13 vs. 13	1.000	1.000
		eOD->core vs. eOD->eOD->core	15 vs. 13	1.000	1.000
	Wk 20	eOD->eOD vs. eOD->core	13 vs. 16	1.000	1.000
		eOD->eOD vs. eOD->eOD->core	13 vs. 13	1.000	1.000
		eOD->core vs. eOD->eOD->core	16 vs. 13	1.000	1.000
	Wk 24	eOD->eOD vs. eOD->core	14 vs. 17	1.000	1.000
		eOD->eOD vs. eOD->eOD->core	14 vs. 13	1.000	1.000
		eOD->core vs. eOD->eOD->core	17 vs. 13	1.000	1.000
g28v2_60mer	Wk 2	eOD vs. core	51 vs. 7	<0.001	<0.001
	Wk 4	eOD vs. core	50 vs. 8	0.092	0.644
	Wk 8	eOD vs. core	49 vs. 7	1.000	1.000
	Wk 10	eOD->eOD vs. eOD->core	30 vs. 16	1.000	1.000
	Wk 16	eOD->eOD vs. eOD->core	28 vs. 15	1.000	1.000
	Wk 18	eOD->eOD vs. eOD->core	12 vs. 15	1.000	1.000
		eOD->eOD vs. eOD->eOD->core	12 vs. 13	1.000	1.000
		eOD->core vs. eOD->eOD->core	15 vs. 13	1.000	1.000
	Wk 20	eOD->eOD vs. eOD->core	13 vs. 16	1.000	1.000
		eOD->eOD vs. eOD->eOD->core	13 vs. 13	1.000	1.000
		eOD->core vs. eOD->eOD->core	16 vs. 13	1.000	1.000
	Wk 24	eOD->eOD vs. eOD->core	13 vs. 17	0.335	1.000
		eOD->eOD vs. eOD->eOD->core	13 vs. 13	0.524	1.000
		eOD->core vs. eOD->eOD->core	17 vs. 13	1.000	1.000
core-g28v2	Wk 2	eOD vs. core	52 vs. 7	<0.001	<0.001
	Wk 4	eOD vs. core	51 vs. 8	<0.001	<0.001
	Wk 8	eOD vs. core	50 vs. 7	<0.001	<0.001
	Wk 10	eOD->eOD vs. eOD->core	31 vs. 16	0.065	0.090
	Wk 16	eOD->eOD vs. eOD->core	29 vs. 15	0.042	0.066
	Wk 18	eOD->eOD vs. eOD->core	13 vs. 15	0.010	0.028
		eOD->eOD vs. eOD->eOD->core	13 vs. 13	0.077	0.097
		eOD->core vs. eOD->eOD->core	15 vs. 13	0.350	0.408
	Wk 20	eOD->eOD vs. eOD->core	13 vs. 16	0.020	0.040
		eOD->eOD vs. eOD->eOD->core	13 vs. 13	0.040	0.066
		eOD->core vs. eOD->eOD->core	16 vs. 13	1.000	1.000
	Wk 24	eOD->eOD vs. eOD->core	14 vs. 17	0.007	0.025
		eOD->eOD vs. eOD->eOD->core	14 vs. 13	0.020	0.040
		eOD->core vs. eOD->eOD->core	17 vs. 13	1.000	1.000
core-g28v_KO11b	Wk 2	eOD vs. core	52 vs. 7	<0.001	<0.001
	Wk 4	eOD vs. core	51 vs. 8	<0.001	<0.001
	Wk 8	eOD vs. core	50 vs. 7	<0.001	<0.001
	Wk 10	eOD->eOD vs. eOD->core	31 vs. 16	<0.001	<0.001
	Wk 16	eOD->eOD vs. eOD->core	29 vs. 15	<0.001	<0.001
	Wk 18	eOD->eOD vs. eOD->core	13 vs. 15	<0.001	<0.001
		eOD->eOD vs. eOD->eOD->core	13 vs. 13	0.005	0.007
		eOD->core vs. eOD->eOD->core	15 vs. 13	0.350	0.377
	Wk 20	eOD->eOD vs. eOD->core	13 vs. 16	<0.001	<0.001
		eOD->eOD vs. eOD->eOD->core	13 vs. 13	0.005	0.007
		eOD->core vs. eOD->eOD->core	16 vs. 13	0.143	0.167
	Wk 24	eOD->eOD vs. eOD->core	14 vs. 17	<0.001	<0.001
		eOD->eOD vs. eOD->eOD->core	14 vs. 13	<0.001	<0.001
		eOD->core vs. eOD->eOD->core	17 vs. 13	0.515	0.515
CD4bs	Wk 2	eOD vs. core	52 vs. 7	<0.001	<0.001
	Wk 4	eOD vs. core	51 vs. 8	<0.001	<0.001
	Wk 8	eOD vs. core	50 vs. 7	<0.001	<0.001
	Wk 10	eOD->eOD vs. eOD->core	31 vs. 16	0.065	0.090
	Wk 16	eOD->eOD vs. eOD->core	29 vs. 15	0.042	0.066
	Wk 18	eOD->eOD vs. eOD->core	13 vs. 15	0.010	0.028
		eOD->eOD vs. eOD->eOD->core	13 vs. 13	0.077	0.097
		eOD->core vs. eOD->eOD->core	15 vs. 13	0.350	0.408
	Wk 20	eOD->eOD vs. eOD->core	13 vs. 16	0.020	0.040
		eOD->eOD vs. eOD->eOD->core	13 vs. 13	0.040	0.066
		eOD->core vs. eOD->eOD->core	16 vs. 13	1.000	1.000
	Wk 24	eOD->eOD vs. eOD->core	14 vs. 17	0.007	0.025
		eOD->eOD vs. eOD->eOD->core	14 vs. 13	0.020	0.040
		eOD->core vs. eOD->eOD->core	17 vs. 13	1.000	1.000

Table 2: Two sided Wilcox tests at a .05 significance level for pairwise comparisons of magnitudes of response between G002 groups were made at all timepoints. A false discovery rate (FDR) adjustment was made within pairwise comparisons by antigen in the column FDR.

Antigen	Week	Comparison	Sample Sizes	P-value	FDR
Lumazine Synthase	Wk 2	eOD vs. core	52 vs. 7	0.774	0.834
	Wk 4	eOD vs. core	51 vs. 8	0.184	0.258
	Wk 8	eOD vs. core	50 vs. 7	0.005	0.051
	Wk 10	eOD->eOD vs. eOD->core	31 vs. 16	0.007	0.051
	Wk 16	eOD->eOD vs. eOD->core	29 vs. 15	0.050	0.155
	Wk 18	eOD->eOD vs. eOD->core	13 vs. 15	0.618	0.721
		eOD->eOD vs. eOD->eOD->core	13 vs. 13	0.050	0.155
		eOD->core vs. eOD->eOD->core	15 vs. 13	0.130	0.202
	Wk 20	eOD->eOD vs. eOD->core	13 vs. 16	0.914	0.914
		eOD->eOD vs. eOD->eOD->core	13 vs. 13	0.091	0.183
		eOD->core vs. eOD->eOD->core	16 vs. 13	0.056	0.155
	Wk 24	eOD->eOD vs. eOD->core	14 vs. 17	0.597	0.721
		eOD->eOD vs. eOD->eOD->core	14 vs. 13	0.105	0.183
		eOD->core vs. eOD->eOD->core	17 vs. 13	0.103	0.183
g28v2_60mer	Wk 2	eOD vs. core	51 vs. 7	<0.001	<0.001
	Wk 4	eOD vs. core	50 vs. 8	<0.001	<0.001
	Wk 8	eOD vs. core	49 vs. 7	<0.001	<0.001
	Wk 10	eOD->eOD vs. eOD->core	30 vs. 16	<0.001	0.002
	Wk 16	eOD->eOD vs. eOD->core	28 vs. 15	<0.001	<0.001
	Wk 18	eOD->eOD vs. eOD->core	12 vs. 15	0.016	0.025
		eOD->eOD vs. eOD->eOD->core	12 vs. 13	<0.001	0.002
		eOD->core vs. eOD->eOD->core	15 vs. 13	0.098	0.098
	Wk 20	eOD->eOD vs. eOD->core	13 vs. 16	0.022	0.031
		eOD->eOD vs. eOD->eOD->core	13 vs. 13	<0.001	<0.001
		eOD->core vs. eOD->eOD->core	16 vs. 13	0.045	0.057
	Wk 24	eOD->eOD vs. eOD->core	13 vs. 17	0.059	0.063
		eOD->eOD vs. eOD->eOD->core	13 vs. 13	<0.001	0.002
		eOD->core vs. eOD->eOD->core	17 vs. 13	0.053	0.062
core-g28v2	Wk 2	eOD vs. core	52 vs. 7	<0.001	<0.001
	Wk 4	eOD vs. core	51 vs. 8	<0.001	<0.001
	Wk 8	eOD vs. core	50 vs. 7	<0.001	<0.001
	Wk 10	eOD->eOD vs. eOD->core	31 vs. 16	0.019	0.024
	Wk 16	eOD->eOD vs. eOD->core	29 vs. 15	<0.001	<0.001
	Wk 18	eOD->eOD vs. eOD->core	13 vs. 15	<0.001	<0.001
		eOD->eOD vs. eOD->eOD->core	13 vs. 13	0.004	0.006
		eOD->core vs. eOD->eOD->core	15 vs. 13	1.000	1.000
	Wk 20	eOD->eOD vs. eOD->core	13 vs. 16	<0.001	<0.001
		eOD->eOD vs. eOD->eOD->core	13 vs. 13	0.002	0.003
		eOD->core vs. eOD->eOD->core	16 vs. 13	0.682	0.734
	Wk 24	eOD->eOD vs. eOD->core	14 vs. 17	<0.001	<0.001
		eOD->eOD vs. eOD->eOD->core	14 vs. 13	<0.001	0.001
		eOD->core vs. eOD->eOD->core	17 vs. 13	0.536	0.625
core-g28v_KO11b	Wk 2	eOD vs. core	52 vs. 7	<0.001	<0.001
	Wk 4	eOD vs. core	51 vs. 8	<0.001	<0.001
	Wk 8	eOD vs. core	50 vs. 7	<0.001	<0.001
	Wk 10	eOD->eOD vs. eOD->core	31 vs. 16	<0.001	<0.001
	Wk 16	eOD->eOD vs. eOD->core	29 vs. 15	<0.001	<0.001
	Wk 18	eOD->eOD vs. eOD->core	13 vs. 15	<0.001	<0.001
		eOD->eOD vs. eOD->eOD->core	13 vs. 13	0.062	0.067
		eOD->core vs. eOD->eOD->core	15 vs. 13	0.034	0.043
	Wk 20	eOD->eOD vs. eOD->core	13 vs. 16	<0.001	<0.001
		eOD->eOD vs. eOD->eOD->core	13 vs. 13	0.005	0.007
		eOD->core vs. eOD->eOD->core	16 vs. 13	0.056	0.065
	Wk 24	eOD->eOD vs. eOD->core	14 vs. 17	<0.001	<0.001
		eOD->eOD vs. eOD->eOD->core	14 vs. 13	<0.001	<0.001
		eOD->core vs. eOD->eOD->core	17 vs. 13	0.105	0.105
CD4bs	Wk 2	eOD vs. core	52 vs. 7	0.006	0.009
	Wk 4	eOD vs. core	51 vs. 8	<0.001	<0.001
	Wk 8	eOD vs. core	50 vs. 7	<0.001	<0.001
	Wk 10	eOD->eOD vs. eOD->core	31 vs. 16	0.023	0.029
	Wk 16	eOD->eOD vs. eOD->core	29 vs. 15	<0.001	<0.001
	Wk 18	eOD->eOD vs. eOD->core	13 vs. 15	<0.001	<0.001
		eOD->eOD vs. eOD->eOD->core	13 vs. 13	0.006	0.009
		eOD->core vs. eOD->eOD->core	15 vs. 13	1.000	1.000
	Wk 20	eOD->eOD vs. eOD->core	13 vs. 16	<0.001	0.002
		eOD->eOD vs. eOD->eOD->core	13 vs. 13	0.003	0.005
		eOD->core vs. eOD->eOD->core	16 vs. 13	0.650	0.700
	Wk 24	eOD->eOD vs. eOD->core	14 vs. 17	<0.001	<0.001
		eOD->eOD vs. eOD->eOD->core	14 vs. 13	0.002	0.003
		eOD->core vs. eOD->eOD->core	17 vs. 13	0.483	0.563