1way ANOVA (Using data of Figure 4E)

Number of families	1
Number of comparisons per family	36
Alpha	0.05

Tukey's multiple comparisons test	Mean Diff.	95% CI of diff.	Significant?	Summary
group M vs. group O	0.1247	-0.05142 to 0.3009	No	ns
group M vs. group N	0.02411	-0.2330 to 0.2812	No	ns
group M vs. SIVcpz	0.01007	-0.1475 to 0.1676	No	ns
group M vs. SIVcpz_ptt	0.007242	-0.1767 to 0.1912	No	ns
group M vs. SIVcpz_pts	0.01467	-0.2058 to 0.2352	No	ns
group M vs. SIVgor	-0.03389	-0.3017 to 0.2339	No	ns
group M vs. HIV-2	0.4066	0.1982 to 0.6150	Yes	p < 0.0001
group M vs. SIVagm/smm	0.383	0.1676 to 0.5983	Yes	p < 0.0001
group O vs. group N	-0.1006	-0.3777 to 0.1765	No	ns
group O vs. SIVcpz	-0.1147	-0.3031 to 0.07378	No	ns
group O vs. SIVcpz_ptt	-0.1175	-0.3285 to 0.09352	No	ns
group O vs. SIVcpz_pts	-0.1101	-0.3536 to 0.1335	No	ns
group O vs. SIVgor	-0.1586	-0.4457 to 0.1284	No	ns
group O vs. HIV-2	0.2819	0.04924 to 0.5145	Yes	p < 0.01
group O vs. SIVagm/smm	0.2582	0.01938 to 0.4971	Yes	p < 0.05
group N vs. SIVcpz	-0.01404	-0.2797 to 0.2517	No	ns
group N vs. SIVcpz_ptt	-0.01687	-0.2990 to 0.2653	No	ns
group N vs. SIVcpz_pts	-0.009439	-0.3167 to 0.2978	No	ns
group N vs. SIVgor	-0.05801	-0.4008 to 0.2847	No	ns
group N vs. HIV-2	0.3825	0.08383 to 0.6812	Yes	p < 0.01
group N vs. SIVagm/smm	0.3589	0.05532 to 0.6624	Yes	p < 0.01
SIVcpz vs. SIVcpz_ptt	-0.002831	-0.1986 to 0.1929	No	ns
SIVcpz vs. SIVcpz_pts	0.0046	-0.2259 to 0.2351	No	ns
SIVcpz vs. SIVgor	-0.04397	-0.3200 to 0.2321	No	ns
SIVcpz vs. HIV-2	0.3965	0.1776 to 0.6154	Yes	p < 0.0001
SIVcpz vs. SIVagm/smm	0.3729	0.1474 to 0.5984	Yes	p < 0.0001
SIVcpz_ptt vs. SIVcpz_pts	0.007431	-0.2418 to 0.2567	No	ns
SIVcpz_ptt vs. SIVgor	-0.04114	-0.3330 to 0.2508	No	ns
SIVcpz_ptt vs. HIV-2	0.3994	0.1608 to 0.6380	Yes	p < 0.0001
SIVcpz_ptt vs. SIVagm/smm	0.3757	0.1311 to 0.6204	Yes	p < 0.0001
SIVcpz_pts vs. SIVgor	-0.04857	-0.3648 to 0.2677	No	ns
SIVcpz_pts vs. HIV-2	0.3919	0.1241 to 0.6597	Yes	p < 0.0001
SIVcpz_pts vs. SIVagm/smm	0.3683	0.09507 to 0.6415	Yes	p < 0.01
SIVgor vs. HIV-2	0.4405	0.1326 to 0.7484	Yes	p < 0.001
SIVgor vs. SIVagm/smm	0.4169	0.1042 to 0.7295	Yes	p < 0.01
HIV-2 vs. SIVagm/smm	-0.02363	-0.2872 to 0.2399	No	ns

Test details	Mean 1	Mean 2	Mean Diff.	SE of diff.	n1	n2	q	DF
group M vs. group O	0.602	0.4773	0.1247	0.05652	121	59	3.121	452
group M vs. group N	0.602	0.5779	0.02411	0.08249	121	22	0.4134	452
group M vs. SIVcpz	0.602	0.592	0.01007	0.05055	121	84	0.2818	452
group M vs. SIVcpz_ptt	0.602	0.5948	0.007242	0.05902	121	52	0.1735	452
group M vs. SIVcpz_pts	0.602	0.5874	0.01467	0.07075	121	32	0.2933	452
group M vs. SIVgor	0.602	0.6359	-0.03389	0.08591	121	20	0.5579	452
group M vs. HIV-2	0.602	0.1954	0.4066	0.06686	121	37	8.6	452
group M vs. SIVagm/smm	0.602	0.2191	0.383	0.06909	121	34	7.84	452
group O vs. group N	0.4773	0.5779	-0.1006	0.08891	59	22	1.6	452
group O vs. SIVcpz	0.4773	0.592	-0.1147	0.06046	59	84	2.682	452
group O vs. SIVcpz_ptt	0.4773	0.5948	-0.1175	0.0677	59	52	2.454	452
group O vs. SIVcpz_pts	0.4773	0.5874	-0.1101	0.07814	59	32	1.992	452
group O vs. SIVgor	0.4773	0.6359	-0.1586	0.09209	59	20	2.436	452
group O vs. HIV-2	0.4773	0.1954	0.2819	0.07464	59	37	5.341	452
group O vs. SIVagm/smm	0.4773	0.2191	0.2582	0.07664	59	34	4.766	452
group N vs. SIVcpz	0.5779	0.592	-0.01404	0.08524	22	84	0.2329	452
group N vs. SIVcpz_ptt	0.5779	0.5948	-0.01687	0.09052	22	52	0.2636	452
group N vs. SIVcpz_pts	0.5779	0.5874	-0.009439	0.09857	22	32	0.1354	452
group N vs. SIVgor	0.5779	0.6359	-0.05801	0.11	22	20	0.746	452
group N vs. HIV-2	0.5779	0.1954	0.3825	0.09582	22	37	5.645	452
group N vs. SIVagm/smm	0.5779	0.2191	0.3589	0.09739	22	34	5.211	452
SIVcpz vs. SIVcpz_ptt	0.592	0.5948	-0.002831	0.0628	84	52	0.06375	452
SIVcpz vs. SIVcpz_pts	0.592	0.5874	0.0046	0.07394	84	32	0.08799	452
SIVcpz vs. SIVgor	0.592	0.6359	-0.04397	0.08856	84	20	0.7021	452
SIVcpz vs. HIV-2	0.592	0.1954	0.3965	0.07023	84	37	7.985	452
SIVcpz vs. SIVagm/smm	0.592	0.2191	0.3729	0.07235	84	34	7.289	452
SIVcpz_ptt vs. SIVcpz_pts	0.5948	0.5874	0.007431	0.07997	52	32	0.1314	452
SIVcpz_ptt vs. SIVgor	0.5948	0.6359	-0.04114	0.09365	52	20	0.6212	452
SIVcpz_ptt vs. HIV-2	0.5948	0.1954	0.3994	0.07655	52	37	7.378	452
SIVcpz_ptt vs. SIVagm/smm	0.5948	0.2191	0.3757	0.0785	52	34	6.769	452
SIVcpz_pts vs. SIVgor	0.5874	0.6359	-0.04857	0.1015	32	20	0.677	452
SIVcpz_pts vs. HIV-2	0.5874	0.1954	0.3919	0.08592	32	37	6.451	452
SIVcpz_pts vs. SIVagm/smm	0.5874	0.2191	0.3683	0.08766	32	34	5.942	452
SIVgor vs. HIV-2	0.6359	0.1954	0.4405	0.09878	20	37	6.307	452
SIVgor vs. SIVagm/smm	0.6359	0.2191	0.4169	0.1003	20	34	5.878	452
HIV-2 vs. SIVagm/smm	0.1954	0.2191	-0.02363	0.08456	37	34	0.3953	452