

Supplemental Table. Summary of survival, clinical scores, end-point viral RNA and antibody analysis in GRFT/3mG/PBS-treated 6-week-old female Syrian golden hamsters challenged with low passage wild-type Nipah virus, genotype B.

Group ID	Survival DPI	Clinical Score*		Niv N RNA copy number (normalized to 18s rRNA)									Niv IgG ELISA adjusted abs				Niv VNT
		At euth	Max	Liver	Spleen	Ovary	Kidney	Heart	Lung	Eye	Brain	Blood	1:100	1:400	1:1600	1:6400	
No Tx CTL	30	0	0	ND	ND	ND	ND	ND	ND	ND	ND	ND	-0.008	0.067	0.005	0.027	NT
	30	0	0	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.017	0.006	0.021	0.035	NT
	30	0	0	ND	ND	ND	ND	ND	ND	ND	ND	ND			NT		NT
	30	0	0	ND	ND	ND	ND	ND	ND	ND	ND	ND			NT		NT
	30	0	0	ND	ND	ND	ND	ND	ND	ND	ND	ND			NT		NT
GRFT CTL	30	0	0	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.013	0.05	0.044	0.015	NT
	30	0	0	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.018	-0.002	0.032	0.031	NT
	30	0	0	ND	ND	ND	ND	ND	ND	ND	ND	ND			NT		NT
	30	0	0	ND	ND	ND	ND	ND	ND	ND	ND	ND			NT		NT
	30	0	0	ND	ND	ND	ND	ND	ND	ND	ND	ND			NT		NT
3mG CTL	30	0	0	ND	ND	ND	ND	ND	ND	ND	ND	ND	-0.056	-0.012	0.056	0.017	NT
	30	0	0	ND	ND	ND	ND	ND	ND	ND	ND	ND	-0.017	-0.056	0.013	-0.021	NT
	30	0	0	ND	ND	ND	ND	ND	ND	ND	ND	ND			NT		NT
	30	0	0	ND	ND	ND	ND	ND	ND	ND	ND	ND			NT		NT
	30	0	0	ND	ND	ND	ND	ND	ND	ND	ND	ND			NT		NT
3mG x4	3†	10	10	4.4E+04	1.3E+03	4.2E+03	3.5E+03	5.5E+03	7.4E+07	NS	ND	NS			NS		NS
	5	10	10	6.2E+06	3.6E+06	5.7E+06	1.3E+07	2.9E+06	2.7E+07	1.0E+06	1.7E+05	1.8E+04	0.061	0.09	0.074	0.04	ND
	10	10	10	6.6E+02	1.5E+01	ND	1.8E+03	ND	ND	ND	1.3E+07	ND	0.102	0.037	0.06	0.041	ND
	5	10	10	1.4E+06	1.2E+06	2.6E+06	3.0E+06	7.9E+04	1.7E+07	2.6E+05	2.1E+04	5.5E+03	-0.011	0.029	0.035	-0.025	ND
	3	10	10	3.5E+03	6.6E+03	6.6E+03	1.4E+04	5.9E+04	8.3E+07	3.2E+03	3.5E+02	5.1E+02	0.061	0	0.006	0.002	ND
	30	2	7	ND	ND	ND	ND	ND	ND	2.6E+01	9.8E+03	ND	0.161	0.06	0.025	-0.032	160
	3†	10	10	1.2E+04	1.5E+04	1.1E+04	7.6E+04	5.0E+03	1.2E+06	1.7E+03	4.9E+02	NS			NS		NS
	30	0	0	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.19	0.063	-0.044	0.017	160
	6†	10	10	1.3E+06	1.7E+06	7.5E+05	3.3E+06	2.3E+05	2.6E+06	9.4E+04	7.6E+03	NS			NS		NS
	3†	10	10	3.9E+03	8.9E+03	2.1E+04	7.4E+03	2.1E+04	6.8E+06	6.9E+02	1.1E+01	NS			NS		NS
GRFT x4	9	10	10	5.3E+03	1.7E+03	6.0E+03	2.6E+03	ND	4.5E+03	1.1E+02	1.2E+06	ND	0.037	0.007	-0.011	0.019	ND
	30	5	7	ND	ND	ND	ND	ND	ND	ND	4.6E+04	ND	0.154	0.101	0.001	-0.009	160
	30	0	4	ND	ND	ND	ND	ND	ND	1.9E+04	6.5E+03	ND	0.133	0.044	0.026	0.035	160
	6	10	10	9.1E+04	1.6E+04	5.1E+05	1.2E+06	3.8E+04	8.7E+04	2.8E+05	1.4E+05	3.0E+03	0.011	0.025	0.032	0.053	ND
	4	10	10	7.5E+03	2.2E+03	4.5E+05	1.3E+05	4.2E+03	2.1E+04	1.3E+04	9.0E+02	3.5E+02	0.057	0.025	0.008	0.032	ND
	4†	10	10	2.8E+03	9.2E+02	1.4E+04	8.5E+03	1.2E+03	1.7E+05	3.3E+03	ND	NS			NS		NS
	6	10	10	7.3E+04	2.0E+04	3.1E+06	4.2E+05	6.0E+04	8.9E+04	4.7E+04	8.8E+05	ND	-0.014	0.063	0.033	-0.005	ND
	30	0	7	ND	ND	ND	ND	ND	ND	4.0E+06	3.7E+04	ND	0.16	0.018	0.044	-0.026	640
	8	10	10	1.4E+04	1.6E+03	5.7E+03	9.0E+04	ND	1.8E+02	1.4E+03	9.9E+03	ND	0.046	-0.02	0.02	-0.02	ND
	30	4	4	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.116	-0.005	0.008	-0.023	320
3mG x2	12	10	10	5.6E+02	4.6E+02	ND	ND	ND	2.5E+03	ND	7.5E+04	ND	0.013	-0.006	0.001	-0.026	10
	12	10	10	1.4E+03	1.2E+03	4.0E+02	ND	1.2E+03	1.7E+03	1.2E+03	1.8E+06	ND	0.051	0.021	-0.004	-0.019	10
	5	10	10	2.7E+05	1.2E+05	5.3E+05	2.0E+06	4.3E+04	3.4E+07	2.8E+04	2.3E+04	ND	0.01	-0.012	-0.007	-0.051	ND
	6†	10	10	6.5E+05	8.9E+05	1.9E+05	4.0E+06	8.4E+04	1.5E+07	1.4E+04	6.7E+05	NS			NS		NS
	6†	10	10	2.3E+06	1.7E+06	1.8E+06	7.6E+06	1.3E+05	2.2E+07	1.6E+05	5.7E+04	NS			NS		NS
	5	10	10	6.4E+05	7.3E+05	1.1E+06	3.1E+06	1.8E+06	2.0E+06	4.9E+04	1.5E+05	NS	0.031	0.005	-0.003	-0.006	NS
	12	10	10	5.0E+01	9.5E+00	1.5E+00	ND	9.0E+01	ND	1.3E+04	6.1E+06	ND	0.038	-0.014	-0.023	-0.017	20
	6	10	10	1.1E+05	3.7E+04	1.6E+04	1.6E+05	2.0E+04	5.2E+05	2.8E+03	1.0E+07	3.7E+03	0.045	0.028	0.006	-0.03	ND
	3†	10	10	3.6E+04	1.1E+04	9.0E+03	3.0E+02	5.5E+03	2.5E+07	3.5E+05	ND	NS			NS		NS
	30	2	5	ND	ND	ND	ND	ND	ND	ND	7.1E+04	ND	0.134	0.032	0.028	0.043	320
GRFT x2	8	10	10	2.8E+04	2.4E+04	ND	ND	ND	7.9E+03	ND	1.4E+05	1.8E+00	0.012	0.028	0.031	0.033	ND
	11	10	10	7.2E+02	2.2E+03	ND	ND	ND	ND	4.8E+03	3.0E+04	ND	0.068	0.035	0.025	0.026	10
	30	0	0	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.044	-0.001	0.01	0.01	80
	11	10	10	5.3E+03	2.7E+03	7.1E+02	6.4E+01	5.0E+04	3.2E+04	8.5E+02	1.4E+04	ND			NT		INS
	11	10	10	8.2E+02	1.4E+03	ND	ND	ND	1.7E+00	3.7E+03	4.6E+05	ND	-0.004	-0.012	-0.014	-0.039	NS
	6	10	10	1.1E+05	8.2E+04	3.7E+05	9.3E+05	5.0E+04	3.2E+05	1.7E+06	4.6E+05	ND			NT		ND
	8	10	10	2.7E+03	3.6E+02	1.3E+02	ND	1.5E+03	ND	1.2E+03	2.1E+04	NS	0	-0.004	0.025	0.013	ND
	30	0	0	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.094	0.011	0.008	0.007	640
	10	10	10	8.7E+03	2.8E+03	1.2E+02	ND	ND	5.5E+02	5.1E+03	ND	ND	0.026	0.008	-0.025	-0.023	ND
	30	0	5	ND	ND	ND	ND	ND	ND	ND	6.0E+01	ND	0.087	0.031	-0.009	-0.008	80
Virus CTL	6†	10	10	5.4E+06	2.4E+06	4.4E+06	6.8E+06	5.5E+05	2.2E+08	2.3E+05	8.0E+05	NS			NS		NS
	6†	10	10	5.1E+06	5.0E+06	5.3E+06	1.4E+07	7.4E+05	2.3E+08	8.5E+05	3.3E+05	NS			NS		NS
	10	10	10	2.3E+03	4.6E+02	ND	ND	ND	ND	1.7E+03	1.5E+05	ND	-0.006	0.011	-0.027	-0.022	ND
	3†	10	10	2.9E+04	5.3E+04	1.3E+04	6.6E+03	9.3E+05	1.6E+08	1.8E+03	6.6E+02	NS			NS		NS
	2†	10	10	4.2E+05	2.9E+04	3.3E+04	1.4E+05	1.7E+05	2.9E+08	2.1E+03	4.0E+02	NS			NS		NS
	3†	10	10	7.8E+04	1.5E+04	4.7E+04	2.4E+04	4.1E+04	9.5E+07	2.3E+03	1.9E+00	NS			NS		NS
	6	10	10	2.4E+05	2.1E+04	2.2E+05	5.5E+05	8.6E+04	1.5E+07	1.9E+04	6.0E+04	ND	0.043	-0.036	0.067	0.043	ND
	12	10	10	3.1E+03	6.0E+02	ND	ND	ND	ND	8.7E+01	1.4E+09	ND	-0.001	0.003	-0.041	0.017	ND
	6†	10	10	1.1E+06	2.3E+06	8.7E+05	2.9E+06	1.8E+05	1.1E+08	1.0E+06	1.1E+05	NS			NS		NS
	3†	10	10	2.2E+04	1.8E+04	4.7E+04	5.0E+04	4.4E+03	1.4E+08	6.7E+02	3.9E+02	NS			NS		NS

DPI, days post infection; †, Found dead; ND, not detected; NS, no sample; NT, not tested; VNT, virus neutralization titer; INS, insufficient sample.

* Score of 10 indicates score ≥ 10 . RNA copy number was determined using 5 μ L of RNA per sample