Supplemental Table. Summary of survival, clinical scores, end-point viral RNA and antibody analysis in sHeVG mRNA LNP and PBS-vaccinated 6-week-old female Syrian golden hamsters challenged with low passage wild-type Nipah virus, genotype M.

Group ID	Survival	Clinical Score*		NiV N RNA copy number (normalized to 18S rRNA)									NiV IgG ELISA adjusted absorbance				NiV VNT
	DPI	At euth	Max	Liver	Spleen	Ovary	Kidney	Heart	Lung	Eye	Brain	Blood	1:100	1:400	1:1600	1:6400	
VAX HI	28	0	5	2.99E+02	3.99E+02	1.34E+00	3.01E-01	ND	ND	9.18E+06	2.55E+04	ND	0.401	0.095	0.047	0.013	320
	28	0	0	ND	2.62E+03	6.80E+01	2.36E+01	1.10E+02	2.28E+01	1.32E+00	ND	ND	0.377	0.077	0.013	-0.003	320
	28	0	7	9.93E+01	1.39E+03	1.19E+01	ND	ND	ND	6.98E+01	1.52E+06	ND	0.367	0.071	0.01	-0.004	160
	28	5	7	6.43E+02	2.85E+03	1.23E+02	7.38E+01	ND	1.63E+02	3.16E+01	8.96E+04	ND	0.492	0.141	0.013	-0.022	320
	28	0	9	4.05E+02	1.71E+03	2.05E+02	5.36E+02	ND	1.64E+01	9.64E+07	1.24E+04	ND	0.425	0.139	-0.005	-0.012	640
	28	0	7	ND	6.99E+03	ND	3.39E+03	ND	3.71E+01	1.53E+06	1.24E+03	ND	1.107	0.336	0.081	0.032	320
	28	0	4	1.33E+02	2.63E+03	2.70E+00	ND	ND	ND	4.47E+01	6.72E+04	ND	0.505	0.206	0.024	-0.019	320
	6	10	10	1.22E+05	1.43E+07	5.99E+06	1.03E+07	1.05E+05	1.26E+07	4.79E+05	1.79E+06	ND	0.018	0.016	-0.02	0.014	ND
	6†	10	10	1.66E+05	1.92E+07	8.32E+07	1.82E+07	3.10E+05	7.98E+07	NS	8.96E+04	NS			NS		NS
	6	10	10	7.68E+04	3.45E+05	5.45E+06	3.01E+05	1.35E+05	8.54E+06	7.44E+04	1.17E+06	2.21E+02	0.029	0.021	-0.002	-0.037	20
VAX LO	28	0	5	ND	9.74E+02	ND	ND	ND	ND	ND	ND	ND	0.371	0.078	-0.018	0.031	320
	28	0	0	6.90E+02	4.54E+02	ND	4.30E+02	ND	ND	ND	3.24E+03	ND	0.246	0.051	0.008	-0.044	320
	28	0	7	1.35E+03	4.95E+03	ND	5.39E+02	ND	ND	ND	7.12E+02	ND	0.305	0.095	0.021	-0.027	640
	6†	10	10	2.52E+05	1.35E+06	1.13E+06	3.89E+06	1.34E+05	2.64E+04	7.58E+05	1.82E+05	NS			NS		NS
	6	10	10	3.48E+05	3.25E+06	4.55E+04	2.73E+06	3.47E+04	4.44E+06	3.66E+05	6.53E+05	4.50E+03	-0.025	0.034	-0.018	-0.088	ND
	6	10	10	1.48E+05	6.32E+05	6.37E+06	2.73E+06	6.54E+04	3.17E+06	3.75E+05	6.36E+06	3.53E+02	-0.01	-0.007	-0.041	-0.049	ND
	9	10	10	3.28E+05	7.71E+05	6.09E+04	8.00E+05	5.47E+03	9.87E+04	4.02E+06	2.10E+04	1.70E+02	0.049	-0.007	-0.034	-0.045	20
	6	10	10	1.42E+05	1.49E+06	4.93E+06	3.62E+06	7.12E+06	7.85E+05	1.13E+05	3.57E+05	1.05E+03	-0.025	-0.019	-0.015	-0.056	ND
	6†	10	10	4.05E+05	2.19E+06	1.47E+07	8.61E+06	1.93E+05	3.01E+06	2.12E+05	3.86E+05	NS			NS		NS
	8	10	10	1.40E+05	5.18E+05	6.15E+04	2.39E+06	2.61E+04	1.98E+04	7.74E+04	1.41E+07	2.40E+02	-0.012	-0.008	0.002	-0.071	10
NO VAX	6†	10	10	8.68E+05	6.54E+06	1.21E+08	2.27E+07	1.14E+05	1.24E+07	9.96E+05	7.86E+04	NS			NS		NS
	10	10	10	3.29E+04	1.25E+04	1.20E+03	8.80E+03	ND	1.43E+03	1.80E+01	1.07E+05	ND	0.001	-0.001	-0.001	-0.022	INS
	6	10	10	8.55E+05	1.69E+06	5.19E+06	2.09E+07	5.17E+06	7.10E+06	4.85E+06	1.68E+05	9.36E+02	-0.022	0.021	-0.002	-0.03	INS
	10	10	10	2.05E+05	7.21E+04	5.15E+03	2.73E+06	1.28E+03	1.74E+04	2.05E+05	1.75E+06	2.00E+02	0.008	0.007	-0.005	-0.047	INS
	8	10	10	2.98E+05	5.16E+04	7.00E+05	1.65E+07	1.32E+04	1.54E+05	1.25E+06	5.11E+06	ND	0.004	0	-0.002	0	INS
	6†	10	10	4.63E+05	2.94E+07	1.96E+07	2.92E+07	1.34E+06	9.26E+06	2.83E+06	5.21E+05	NS			NS		NS
	8	10	10	5.53E+04	6.32E+03	5.75E+03	5.81E+05	7.76E+02	1.69E+04	1.87E+02	2.78E+03	ND	0.007	-0.002	0	-0.009	ND
	8	10	10	2.88E+04	6.11E+04	2.08E+04	6.61E+04	3.53E+03	1.19E+04	3.26E+02	9.80E+04	2.61E+03	0.003	-0.006	-0.003	-0.01	ND
	7†	10	10	1.00E+06	2.56E+07	4.79E+07	1.86E+07	2.55E+05	1.25E+07	1.50E+06	1.41E+05	NS			NS		NS
	5	10	10	6.29E+05	1.08E+07	2.26E+07	2.69E+07	1.61E+06	2.34E+07	2.40E+06	3.60E+05	3.90E+04	0.011	-0.002	-0.002	-0.005	ND
NEGATIVE CONTROL HAMSTER PLASMA	NT												-0.001	-0.015	0.008	-0.002	NT
													-0.003	-0.005	-0.004	-0.003	NT
													-0.006	-0.018	-0.014	-0.004	NT
													-0.009	-0.022	-0.003	-0.011	NT
													-0.007	-0.005	0	-0.014	NT

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 µL of RNA per sample.