

Supplementary Table 2. Summary and statistical analysis of plasma viral RNA

Day	Plasma viral RNA, mean log ₁₀ genomic equivalents/mL (p value*)			
	Vehicle	Remdesivir 10/5 mg/kg d4	Remdesivir 10/5 mg/kg d5	Remdesivir 5 mg/kg d5
0	3.00	3.00	3.00	3.00
3	4.94	3.97 (ns)	3.97 (ns)	3.98 (ns)
4	6.55	5.74 (ns)	5.45 (ns)	5.46 (ns)
5	8.96	6.30 (0.023)	7.86 (ns)	8.02 (ns)
6	10.77	7.31 (0.001)	8.16 (0.014)	8.76 (ns)
8	11.45	6.95 (0.001)	7.66 (0.005)	8.40 (0.024)
10		6.89 (NA)	6.83 (NA)	7.36 (NA)
14		4.47 (NA)	4.20 (NA)	4.71 (NA)
21		3.00 (NA)	3.00 (NA)	3.00 (NA)

NA, not applicable, owing to no survivors in the vehicle group; ns, not statistically significant.

*P values are from ANOVA comparing each remdesivir treatment group with vehicle group using Dunnett's test to adjust for multiple comparisons (n = 6 animals per group through day 6, PCR sample assays performed in triplicate). MARV RNA values reported as "<LOD" were substituted as 3 log₁₀ genomic equivalents (ge)/mL; values reported as ">LOD,<LLOQ" were imputed as 5.9 log₁₀ ge/mL; and values reported as ">ULOQ" were imputed as 11.90 log₁₀ ge/mL for computation purposes. Data are truncated at day 21 because subsequent plasma RNA values for all surviving animals were not detected at all timepoints.