

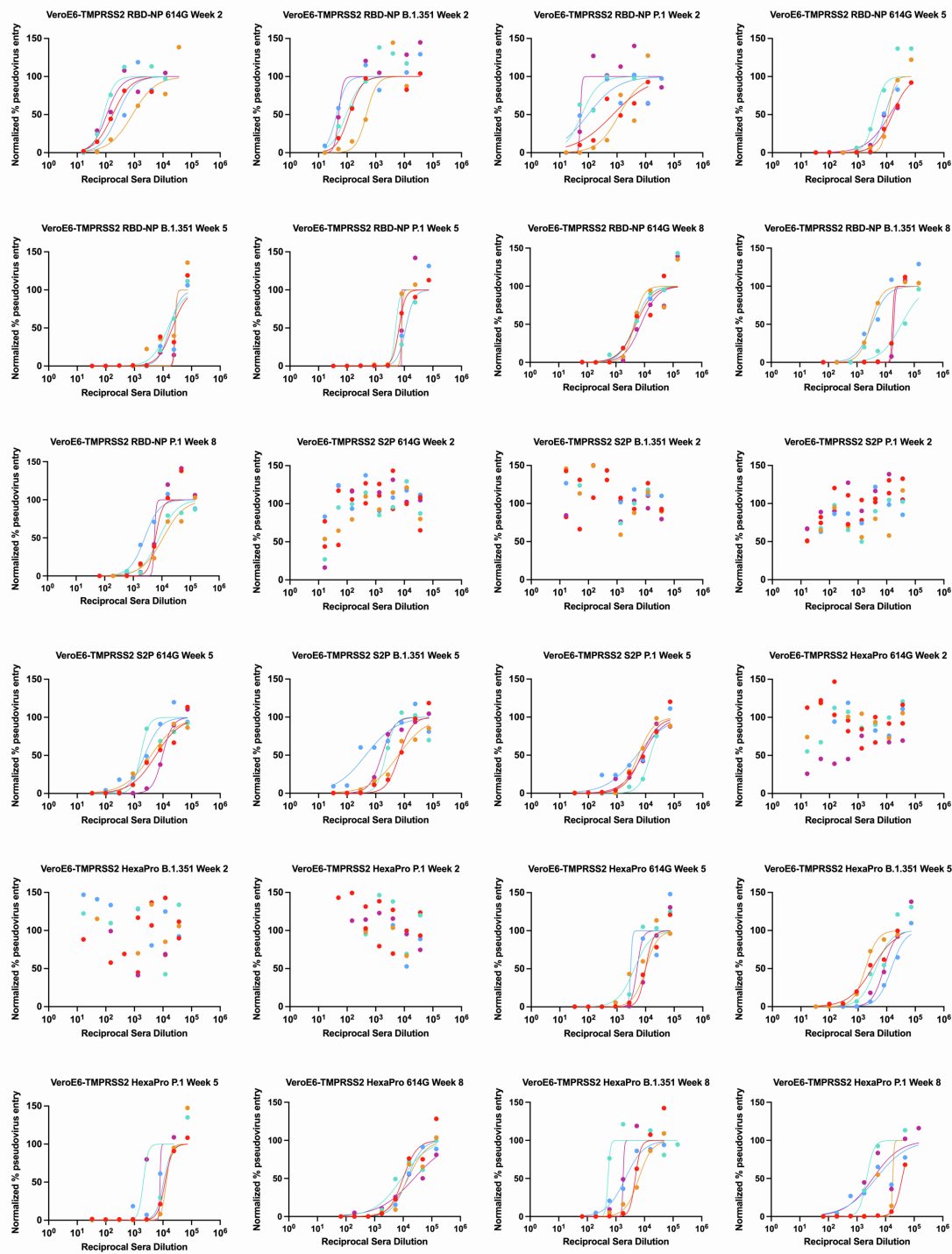
Supplemental information

**Distinct sensitivities to SARS-CoV-2
variants in vaccinated humans and mice**

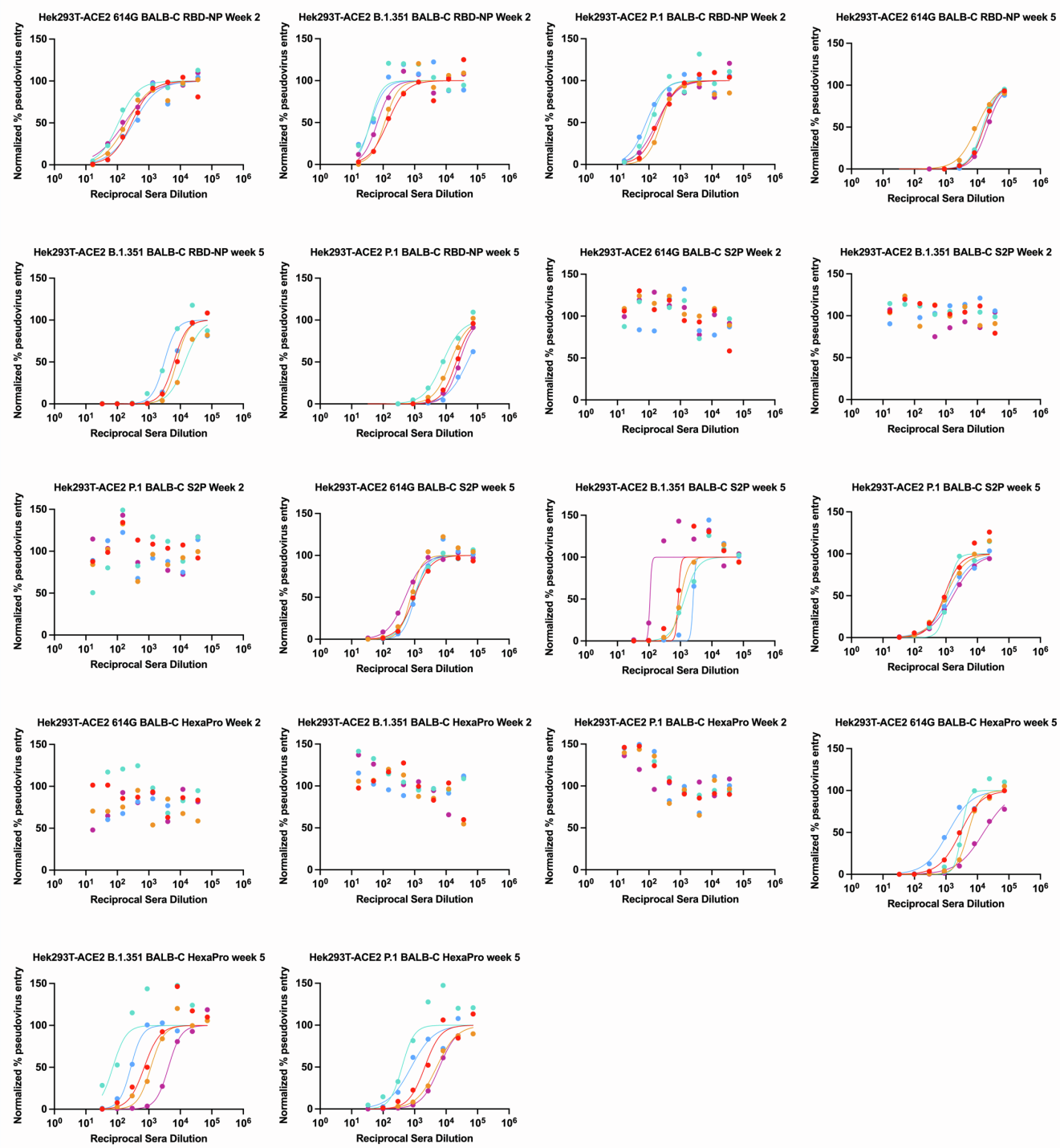
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Data S1: Normalized data curves relating to Figure 1

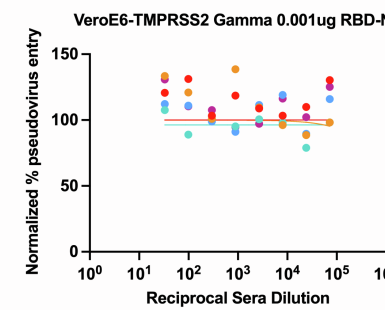
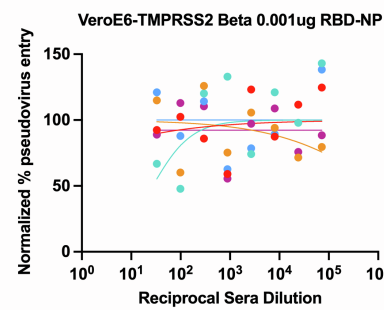
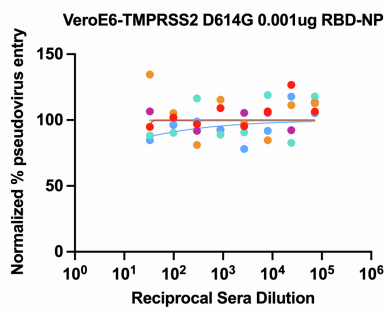
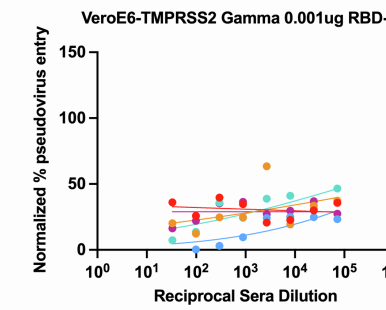
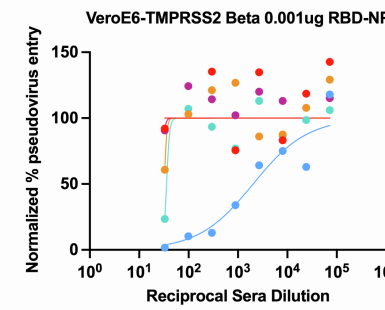
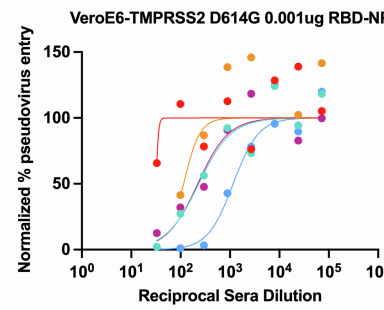
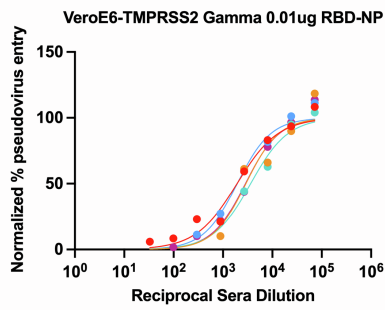
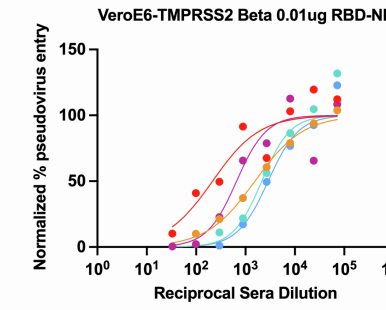
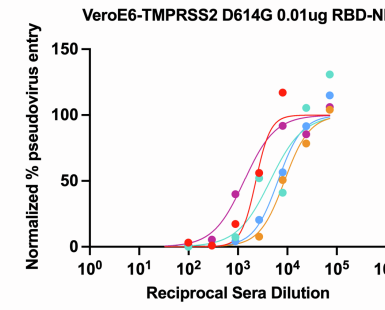
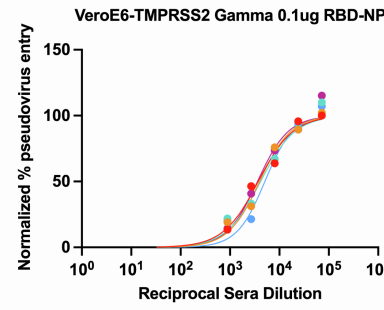
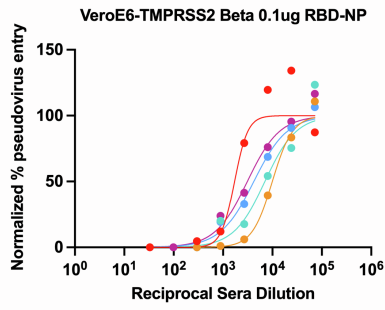
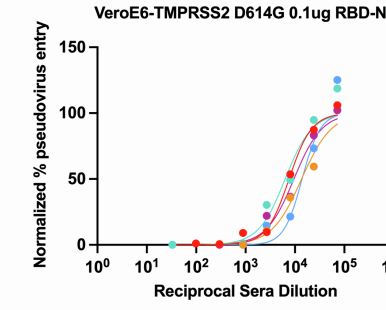
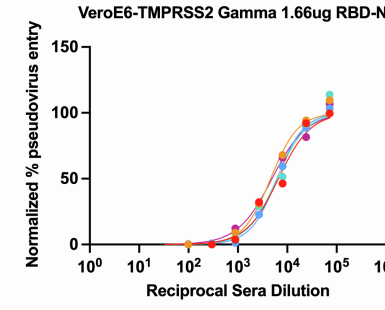
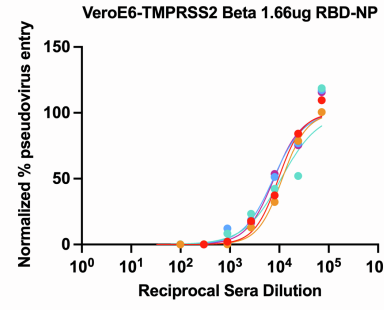
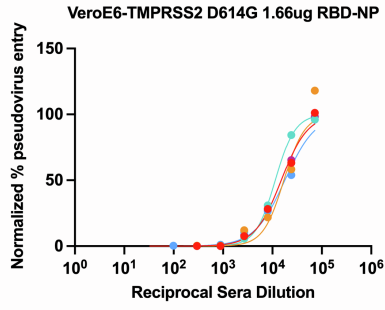
Page	Title
2	Normalized neutralization curves relating to Figure 1A
3	Normalized neutralization curves relating to Figure 1B
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5	Normalized neutralization curves relating to Figure 1D
6	Normalized neutralization curves relating to Figure 1E
7	Normalized neutralization curves relating to Figure 1F
8	Normalized neutralization curves relating to Figure 1G



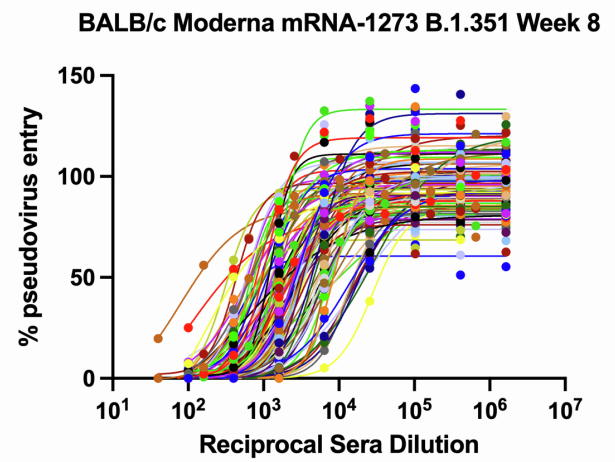
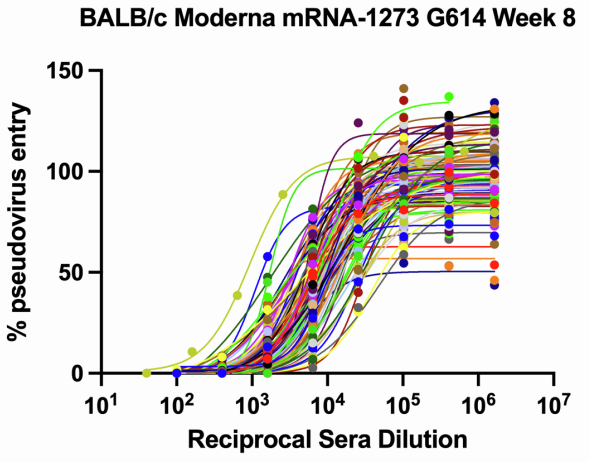
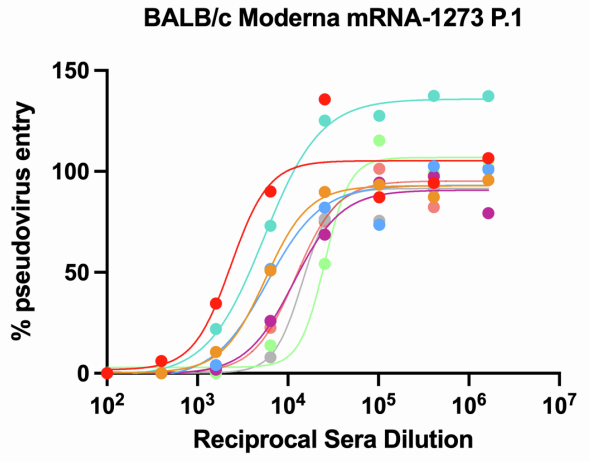
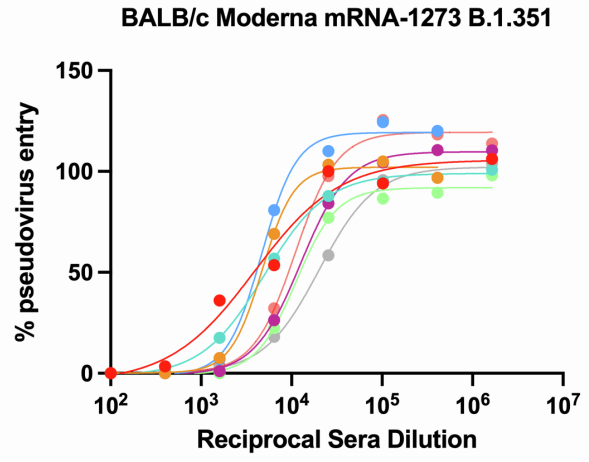
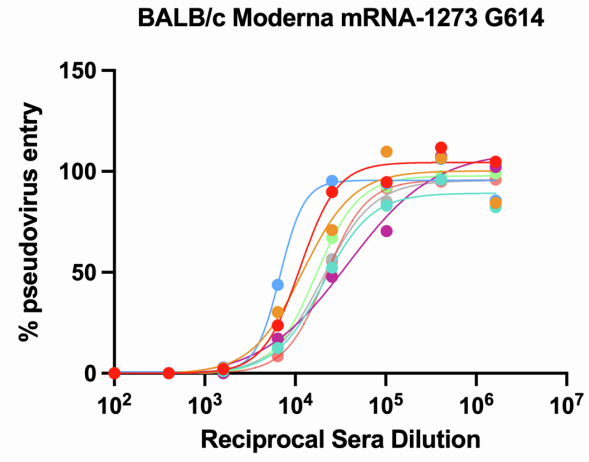
Normalized neutralization curves relating to Figure 1A. Each curve and color is a distinct mouse serum sample.



Normalized neutralization curves relating to Figure 1B. Each curve and color is a distinct mouse serum sample.

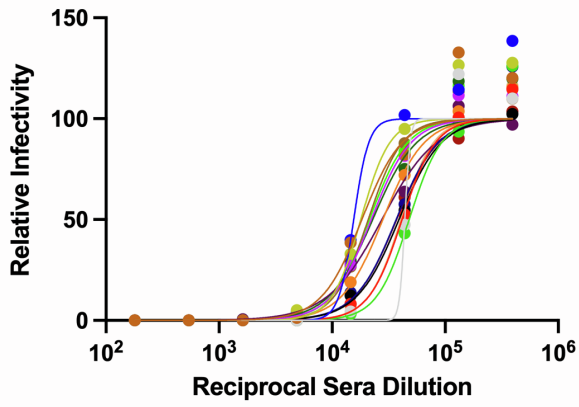


Normalized neutralization curves relating to Figure 1C. Each curve and color is a distinct mouse serum sample.

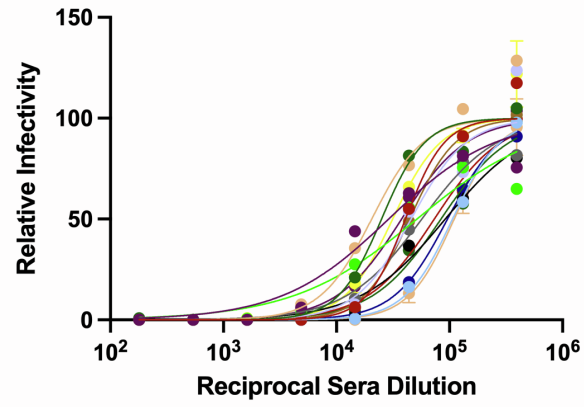


Normalized neutralization curves relating to Figure 1D. Each curve and color is a distinct mouse serum sample.

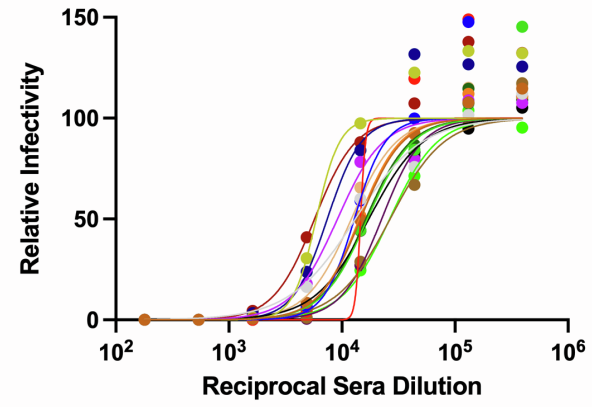
VeroE6-TMPRSS2 614G 129S2
Moderna mRNA-1273 Week 5



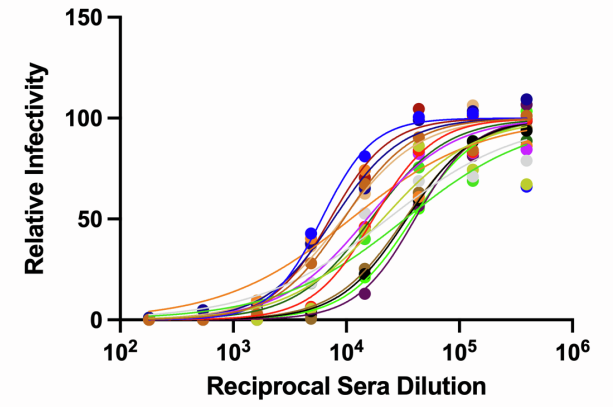
VeroE6-TMPRSS2 B.1.351 129S2
Moderna mRNA-1273 Week 5



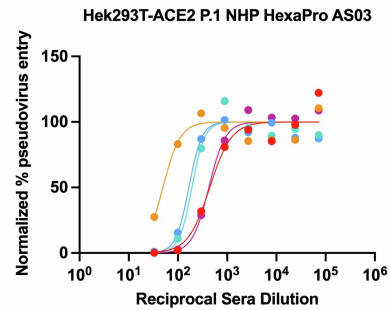
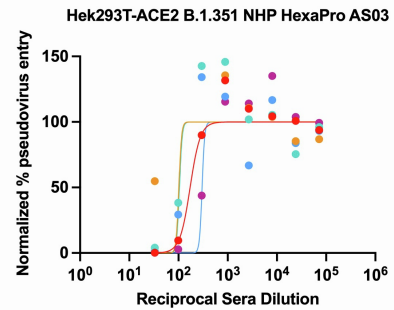
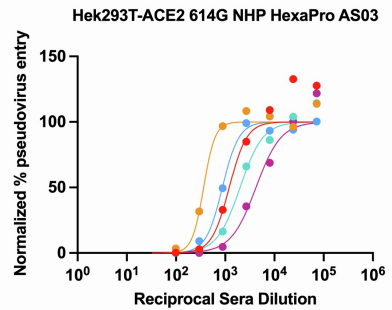
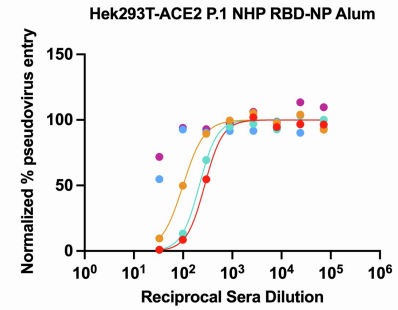
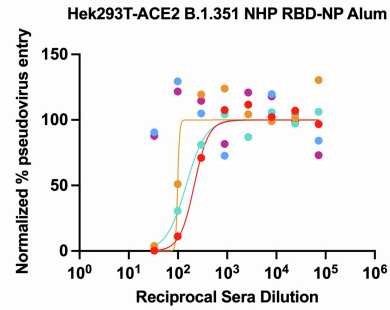
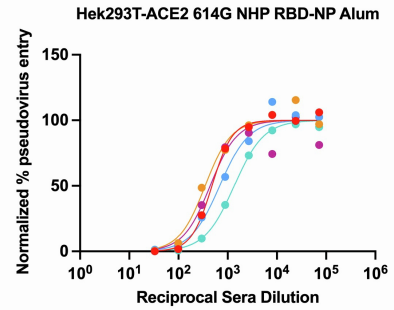
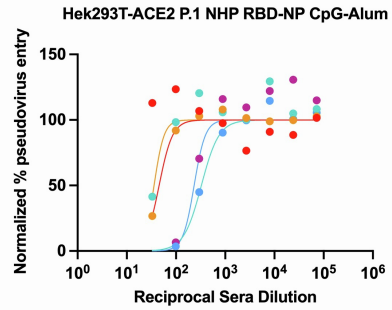
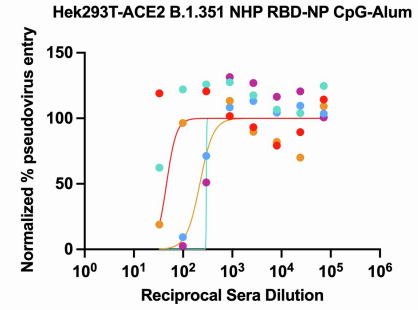
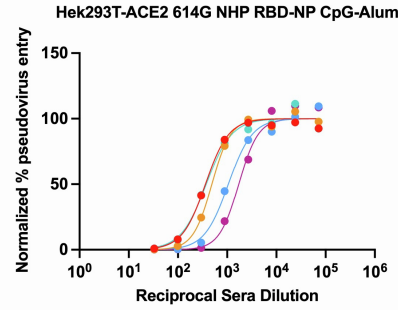
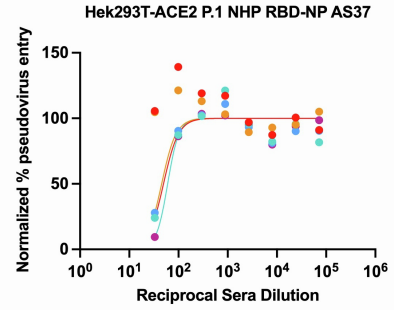
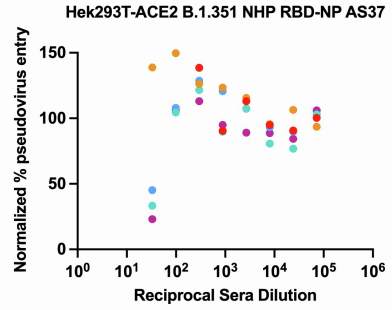
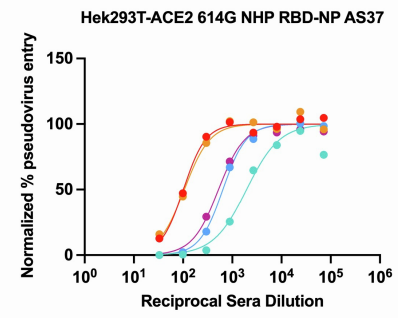
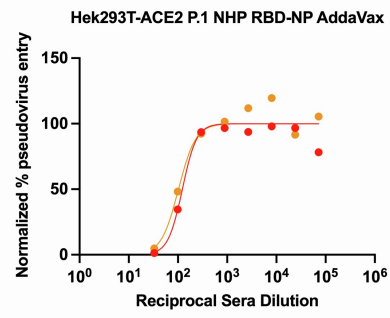
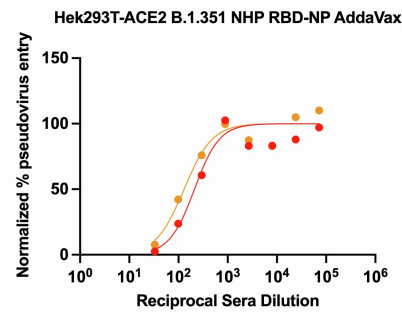
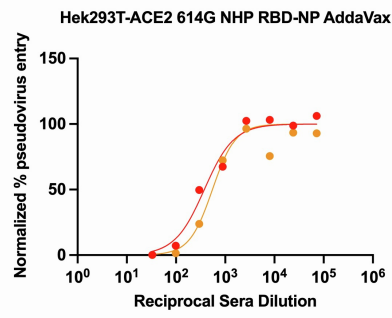
VeroE6-TMPRSS2 614G K18-hACE2
Moderna mRNA-1273 Week 5



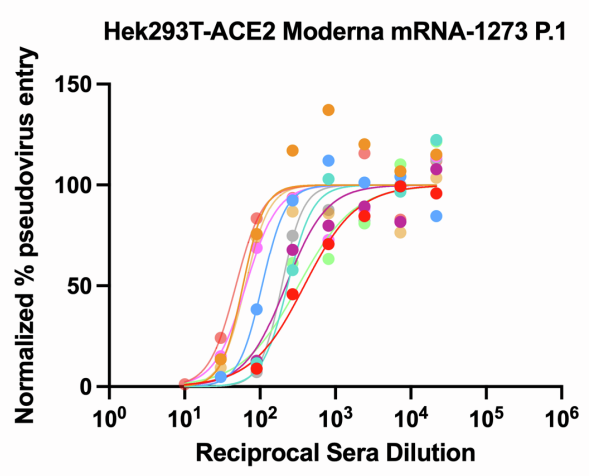
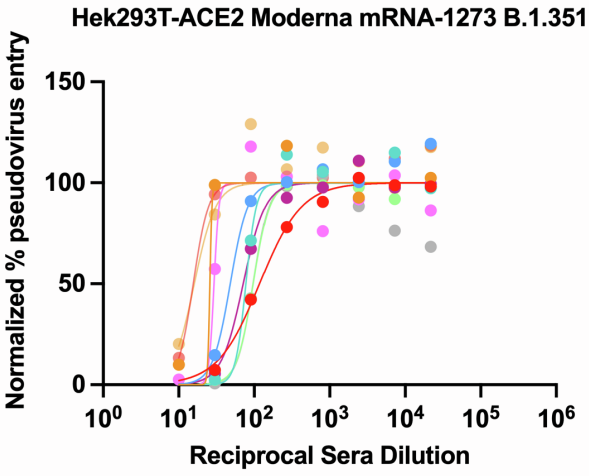
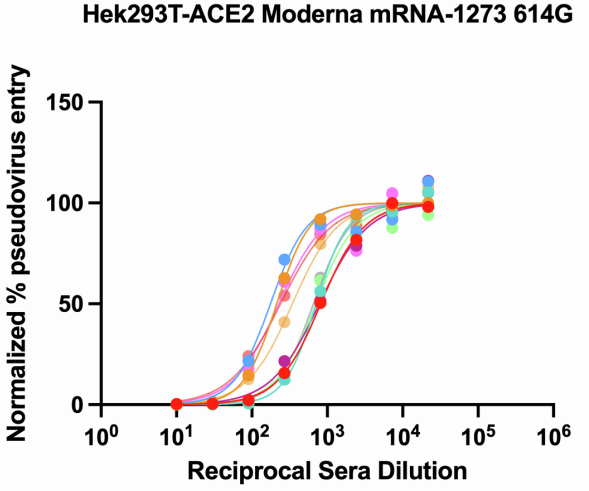
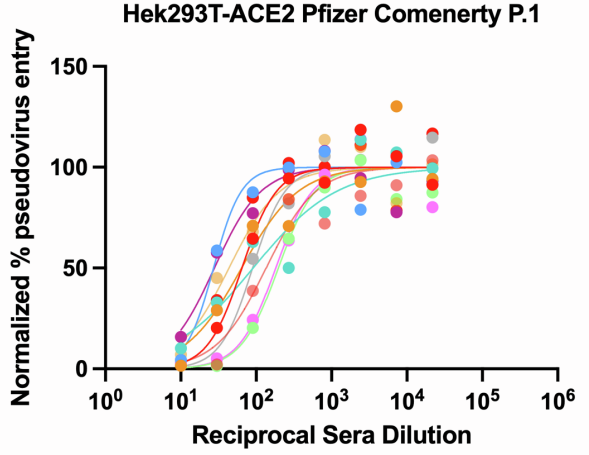
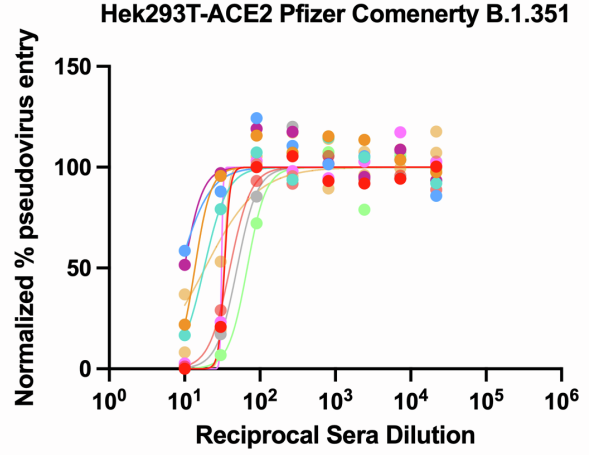
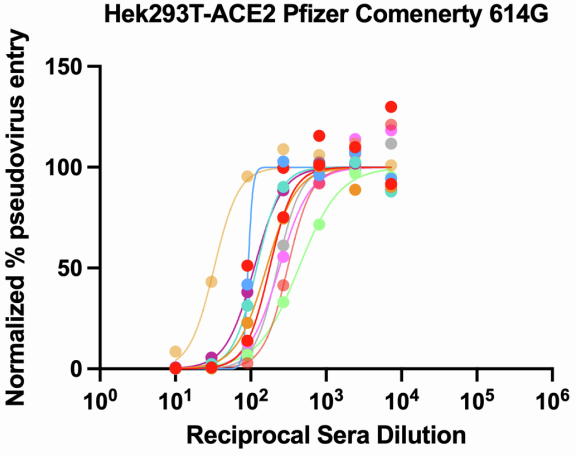
VeroE6-TMPRSS2 B.1.351 K18-hACE2
Moderna mRNA-1273 Week 5



Normalized neutralization curves relating to Figure 1E. Each curve and color is a distinct mouse serum sample.



Normalized neutralization curves relating to Figure 1F. Each curve and color is a distinct non-human primate serum sample.



Normalized neutralization curves relating to Figure 1G Each curve and color is a distinct human serum sample.

Study ID	Age	Vaccine Type	Days post second vaccine	M/F
136024	65	Pfizer	10	M
136025	55	Pfizer	18	M
136026	42	Pfizer	9	F
136028	63	Pfizer	10	M
136029	27	Pfizer	8	F
136031	37	Pfizer	21	F
136033	62	Pfizer	15	M
136034	54	Pfizer	14	F
136036	32	Pfizer	13	F
136037	52	Pfizer	11	M
136039	32	Pfizer	22	F
136032	36	Moderna	7	M
136040	40	Moderna	20	M
136041	64	Moderna	16	M
136042	34	Moderna	23	F
136045	35	Moderna	20	M
136046	40	Moderna	24	M
136047	55	Moderna	20	M
136050	36	Moderna	27	F
136051	53	Moderna	20	F
136052	47	Moderna	21	M

Table S1: Demographics of human sera samples, related to Figure 1