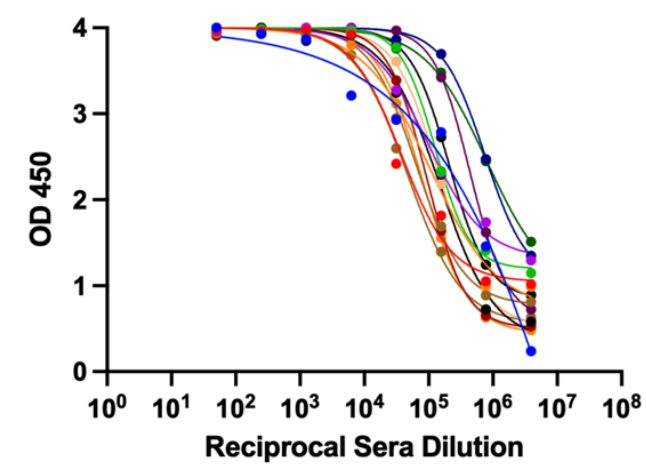


Data S1: Raw data curves relating to ELISAs and neutralization in Figure 1 and 2

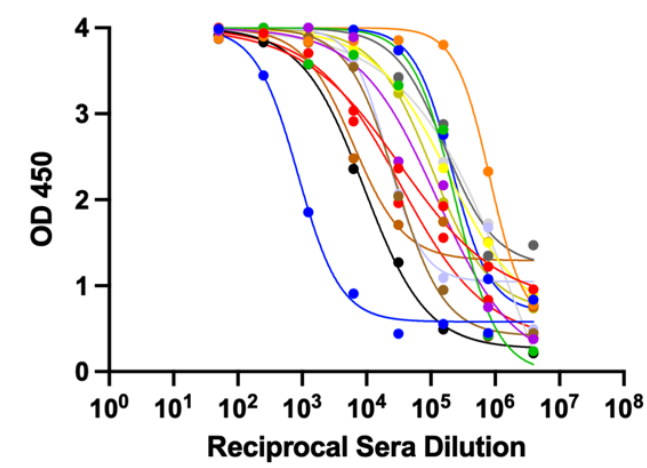
Page	Title
2	Raw SARS-CoV-2 HexaPro IgG ELISA curves and fits associated with Figure 1A
3	Raw ELISA curves and fits associated with figure 1B-F
4	Normalized neutralization curves using VSV pseudovirus on VeroE6-TMPRSS2 cells for breakthrough cases 30 days post infection.
5	Normalized neutralization curves using VSV pseudovirus on VeroE6-TMPRSS2 cells for breakthrough cases 60 days post infection.
6	Normalized neutralization curves using VSV pseudovirus on VeroE6-TMPRSS2 cells for 2X infected/vaccinated subjects 10 days post second vaccination.
7	Normalized neutralization curves using VSV pseudovirus on VeroE6-TMPRSS2 cells for 2X infected/vaccinated subjects 112 days post second vaccination.
8	Normalized neutralization curves using VSV pseudovirus on VeroE6-TMPRSS2 cells for 2X infected/vaccinated subjects 180 days post second vaccination.
9	Normalized neutralization curves using VSV pseudovirus on VeroE6-TMPRSS2 cells for 3X infected/vaccinated subjects ~10 days post third vaccination.
10	Normalized neutralization curves using VSV pseudovirus on VeroE6-TMPRSS2 cells for 2X vaccinated-only subjects 10 days post second vaccination.
11	Normalized neutralization curves using VSV pseudovirus on VeroE6-TMPRSS2 cells for 2X vaccinated-only subjects 112 days post second vaccination.
12	Normalized neutralization curves using VSV pseudovirus on VeroE6-TMPRSS2 cells for 2X vaccinated-only subjects 180 days post second vaccination.
13	Normalized neutralization curves using VSV pseudovirus on VeroE6-TMPRSS2 cells for 3X vaccinated-only subjects 10 days post third vaccination.
14	Normalized neutralization curves using VSV pseudovirus on VeroE6-TMPRSS2 cells for HCP 30 days post vaccination.

Raw SARS-CoV-2 HexaPro IgG ELISA curves and fits associated with Figure 1A, broken out by group.

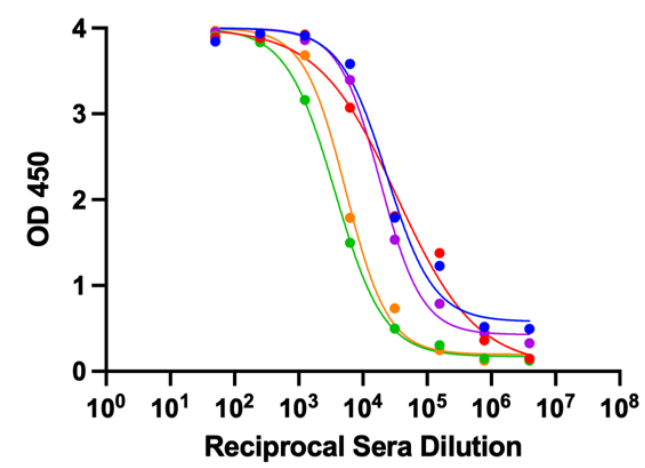
SARS-CoV-2 HexaPro IgG Delta Breakthrough 30 days



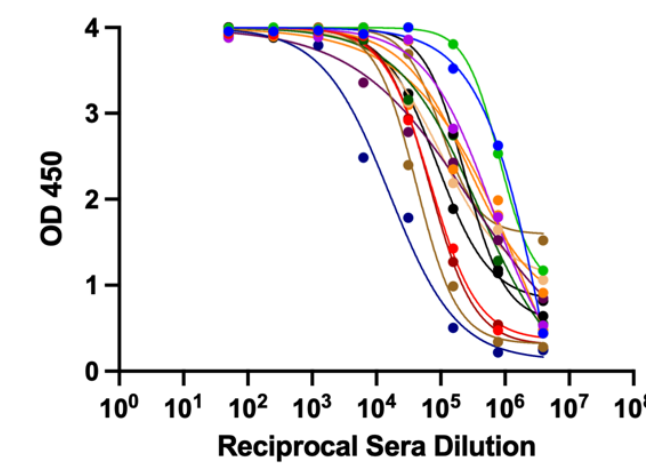
SARS-CoV-2 HexaPro IgG Delta Breakthrough 60 days



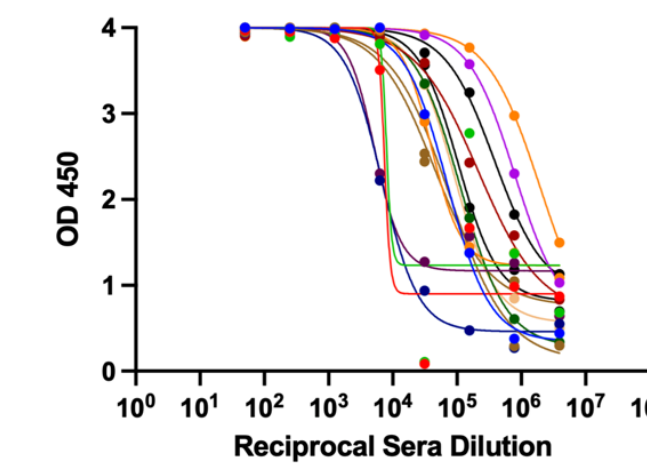
SARS-CoV-2 HexaPro IgG Delta Breakthrough 90 days



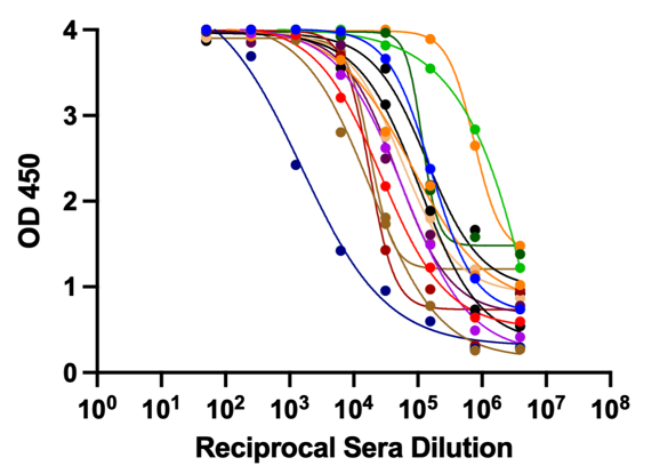
SARS-CoV-2 HexaPro IgG Infected/vaccinated 10 days



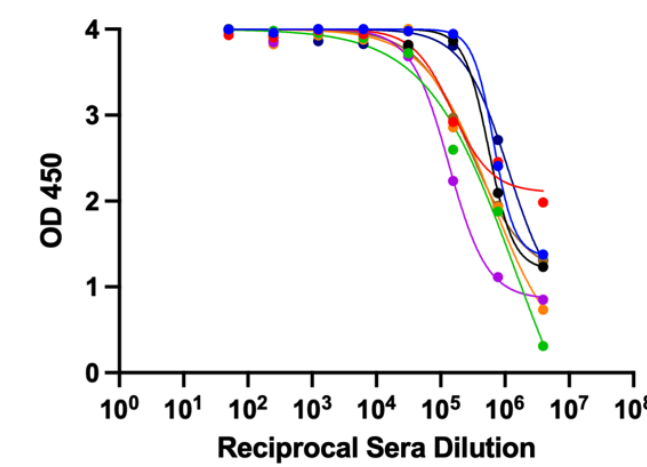
SARS-CoV-2 HexaPro IgG Infected/vaccinated 112 days



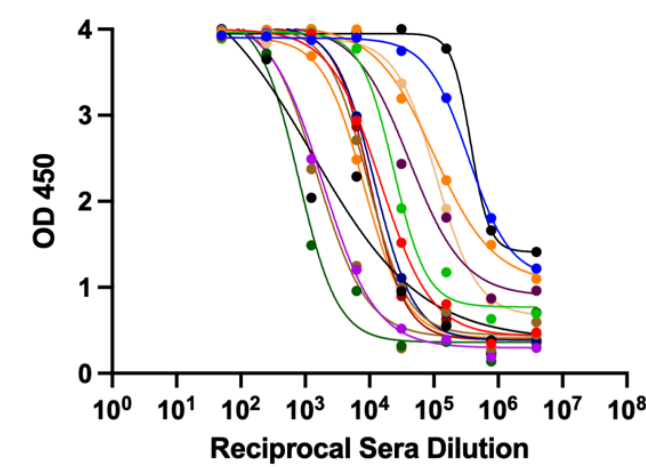
SARS-CoV-2 HexaPro IgG Infected/vaccinated 180 days



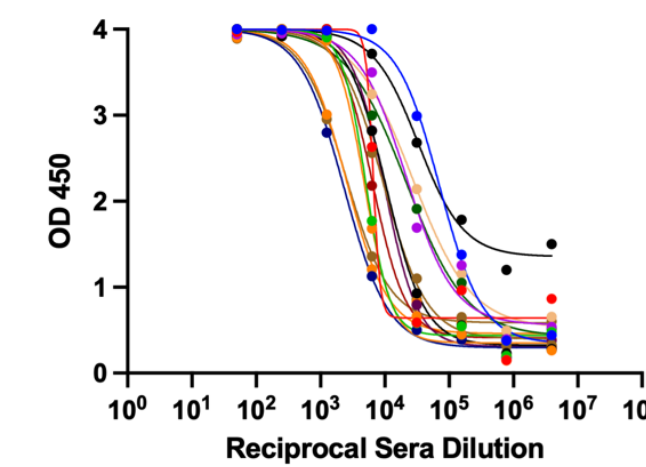
SARS-CoV-2 HexaPro IgG Infected/vaccinated 3X 10 days



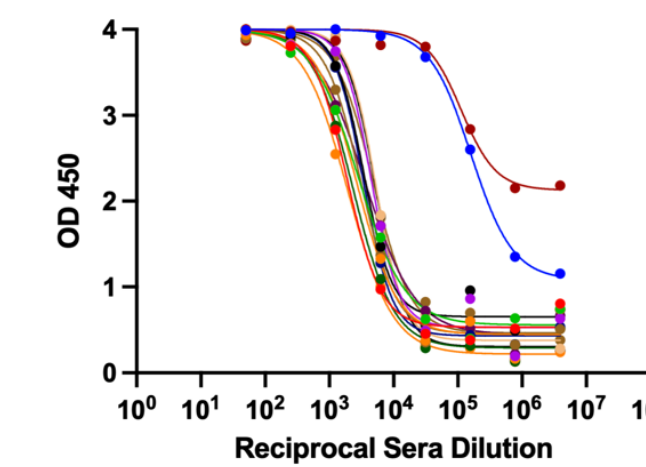
SARS-CoV-2 HexaPro IgG Vaccinated only 10 days



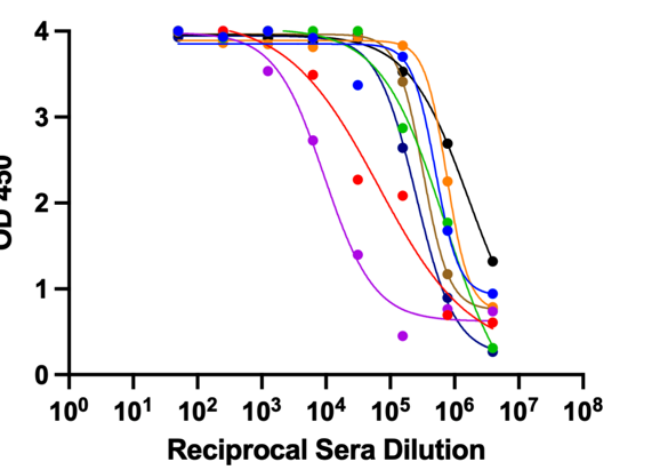
SARS-CoV-2 HexaPro IgG Vaccinated only 112 days



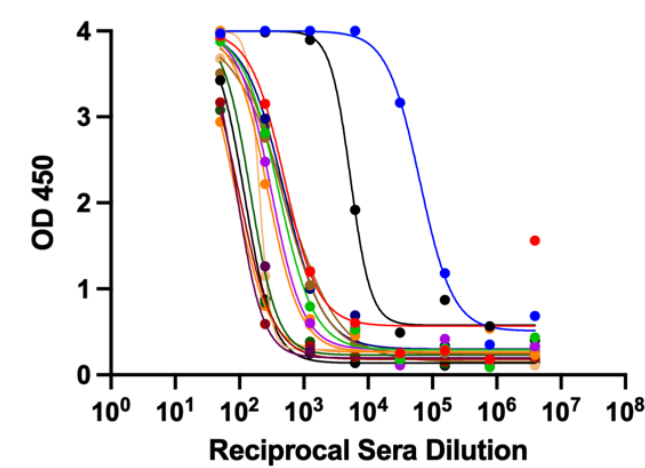
SARS-CoV-2 HexaPro IgG Vaccinated only 180 days



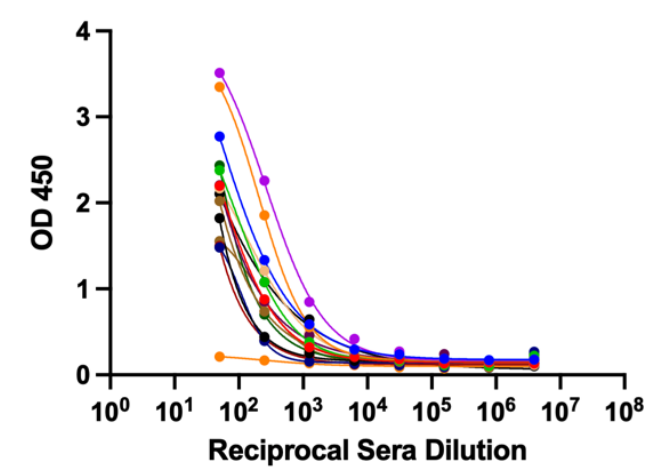
SARS-CoV-2 HexaPro IgG Vaccinated only 3X 10 days



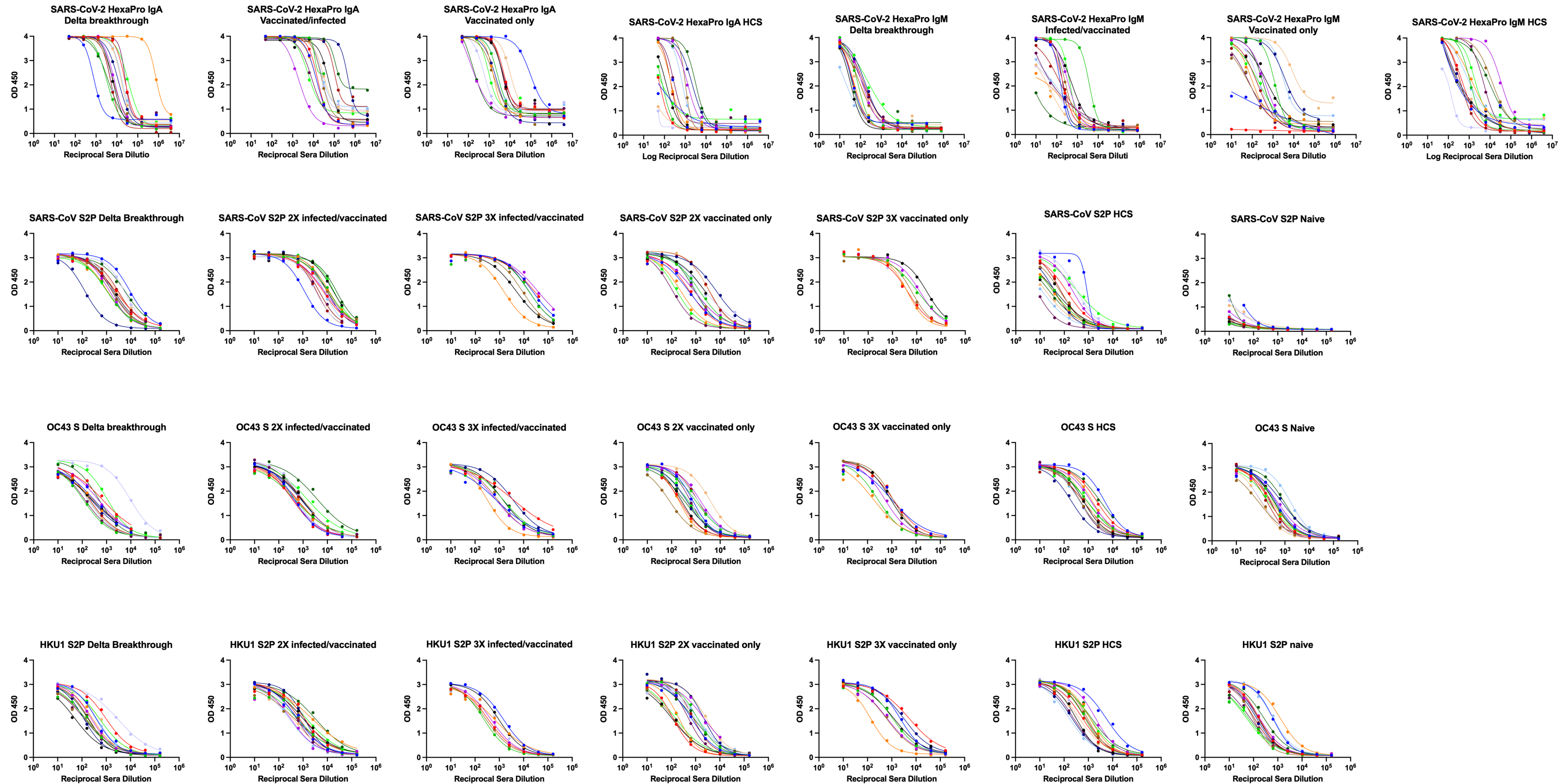
SARS-CoV-2 HexaPro IgG HCS 30 days



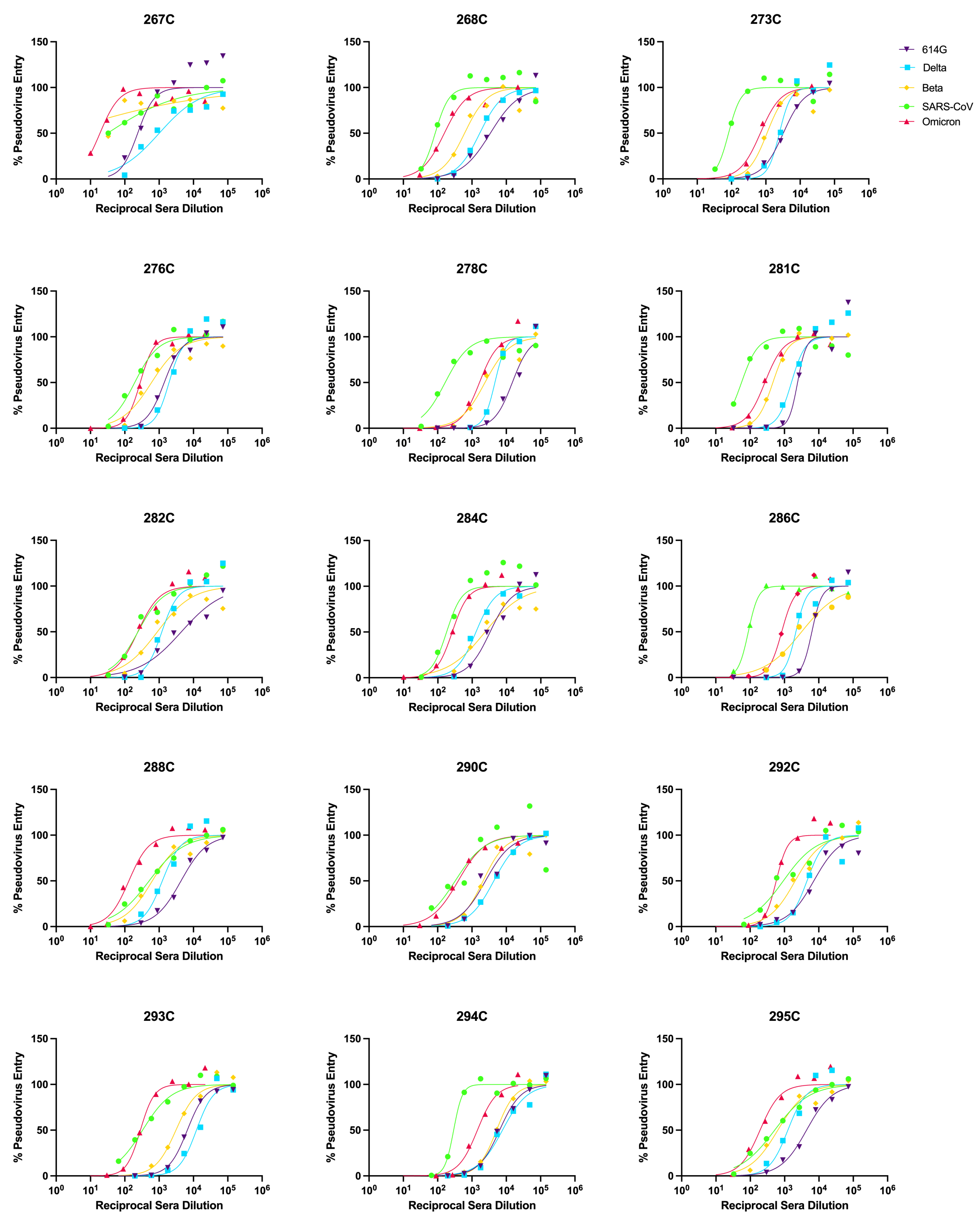
SARS-CoV-2 HexaPro IgG Naive



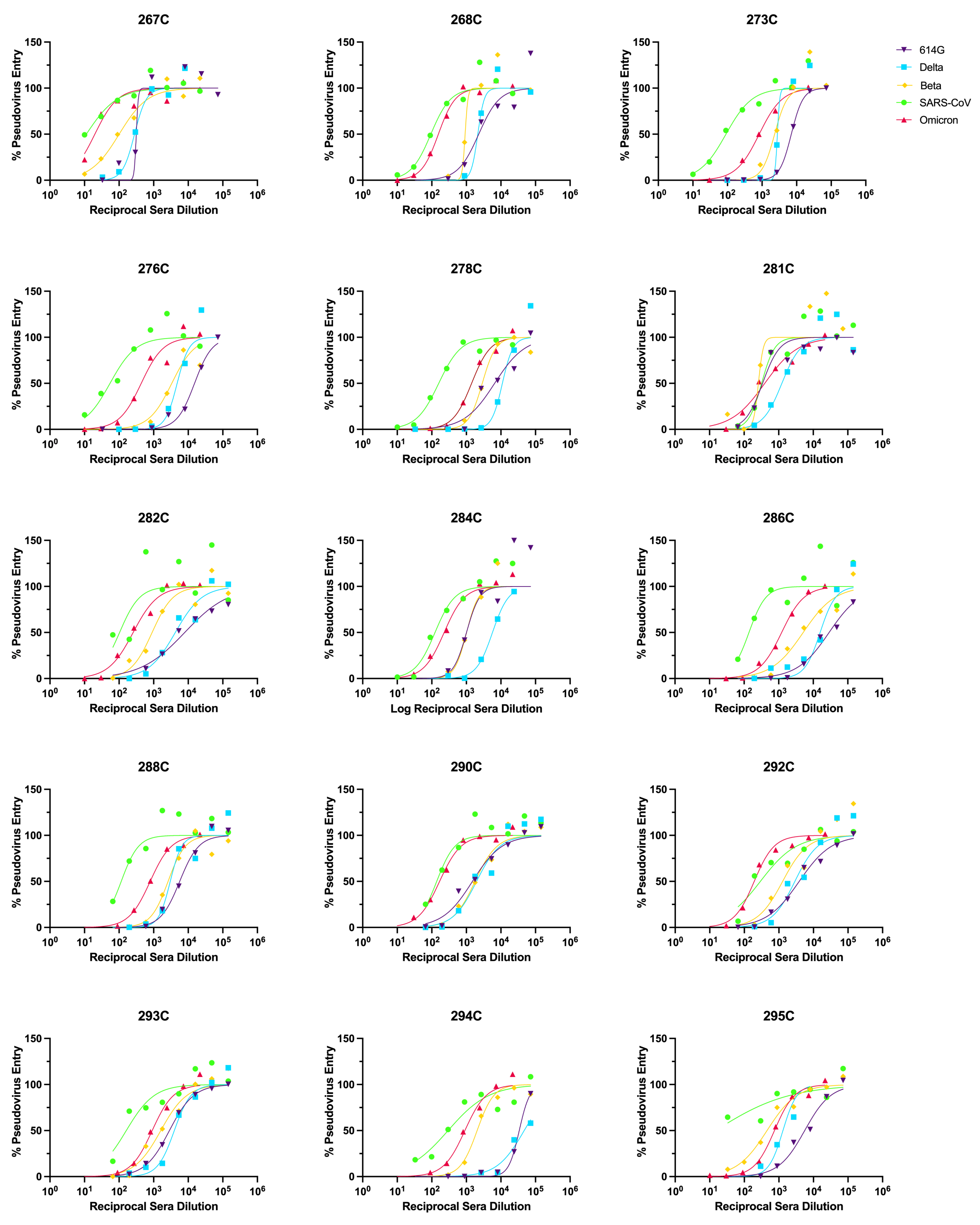
Raw ELISA curves and fits associated with figure 1B-F, broken out by group, antigen and secondary



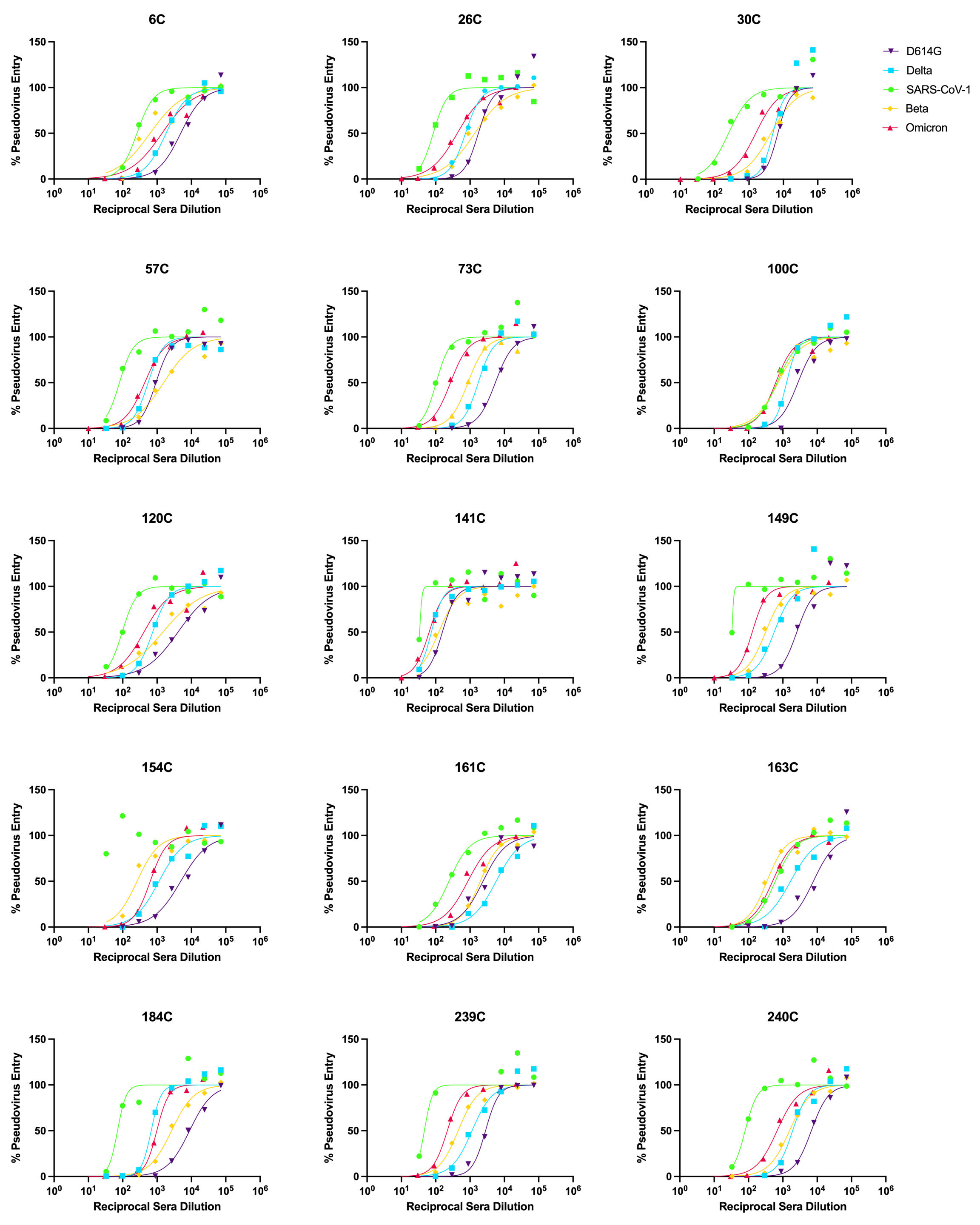
Normalized neutralization curves using VSV pseudovirus on VeroE6-TMPRSS2 cells for breakthrough cases 30 days post infection.



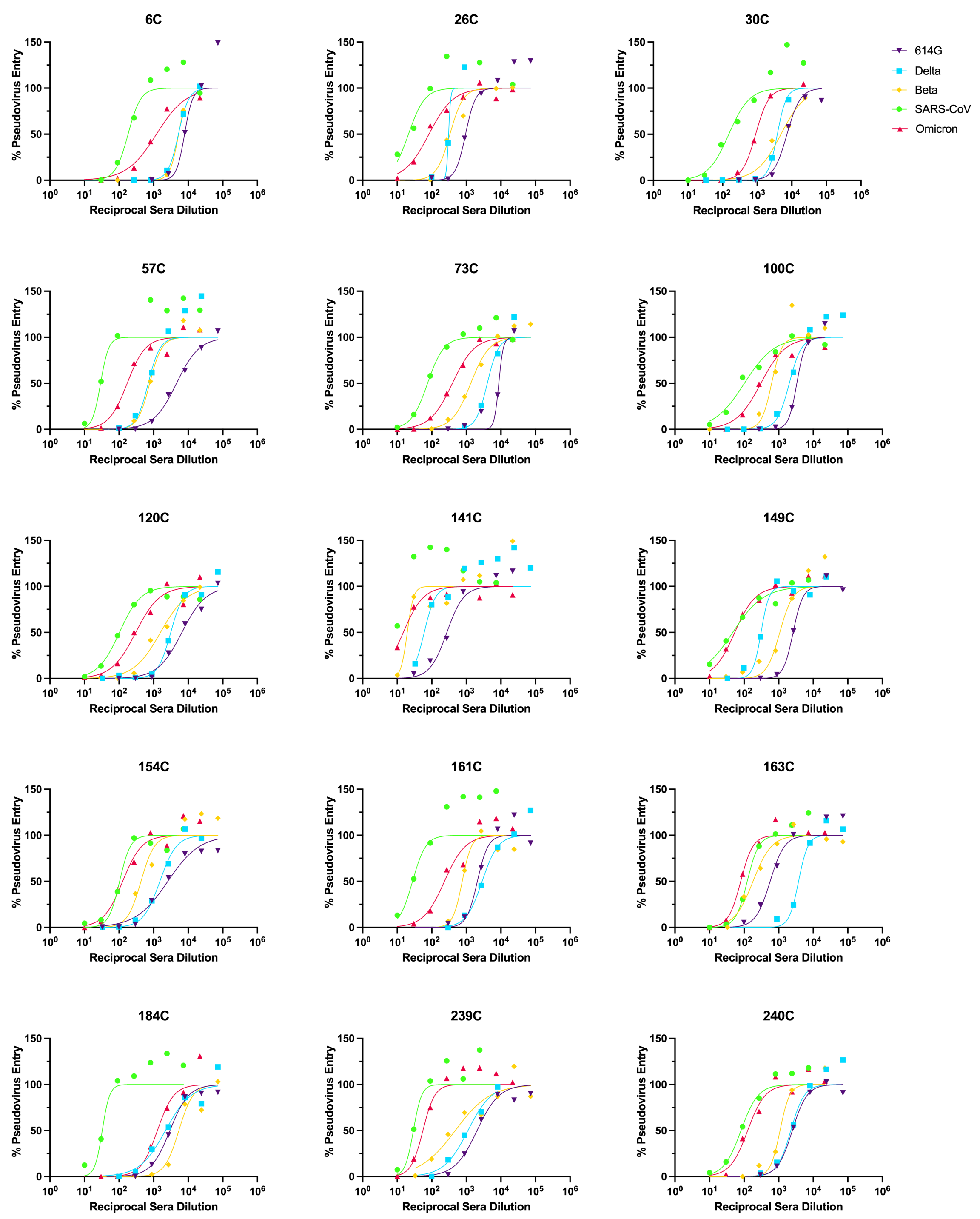
Normalized neutralization curves using VSV pseudovirus on VeroE6-TMPRSS2 cells for breakthrough cases 60 days post infection.



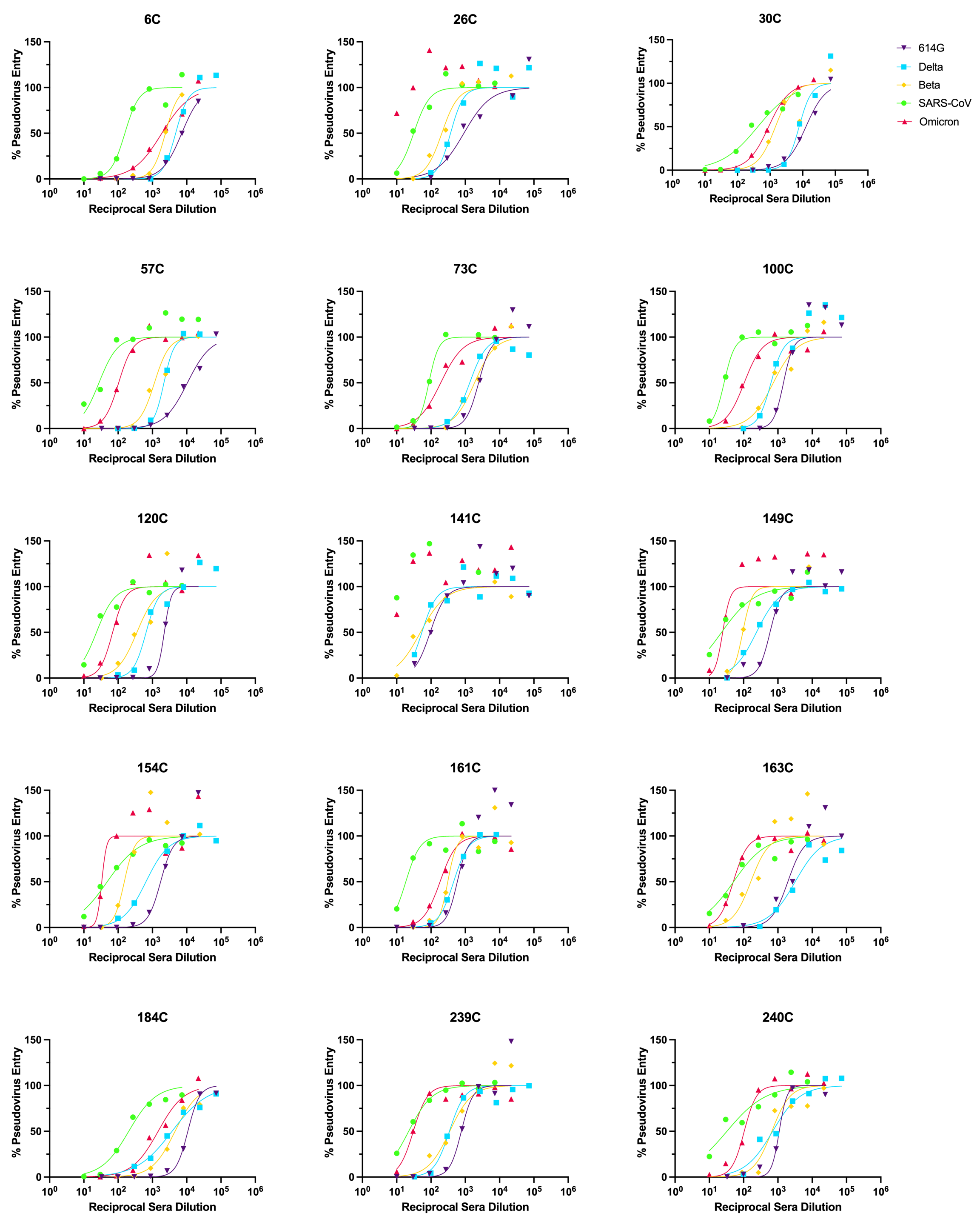
Normalized neutralization curves using VSV pseudovirus on VeroE6-TMPRSS2 cells for 2X infected/vaccinated subjects 10 days post second vaccination.



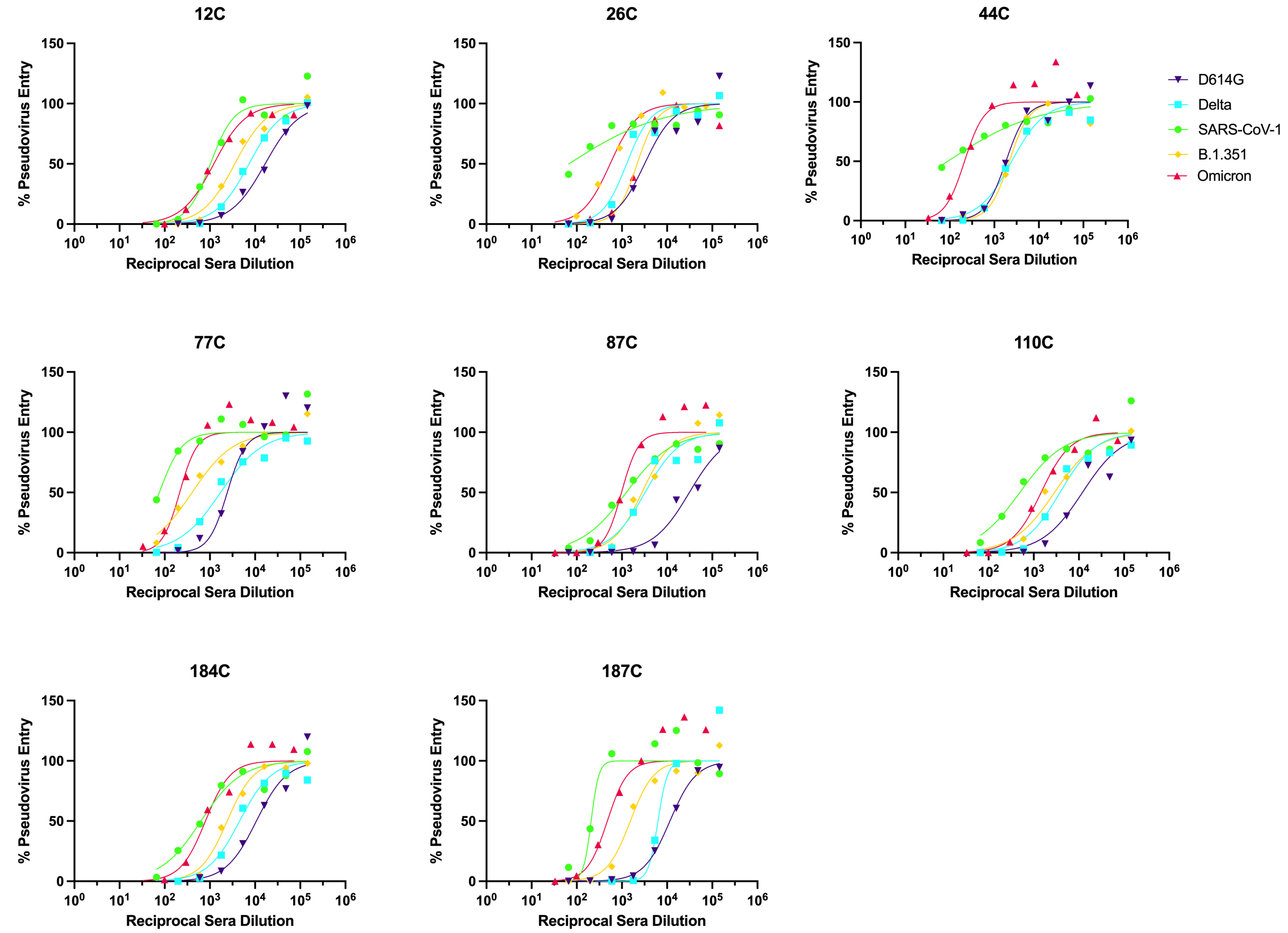
Normalized neutralization curves using VSV pseudovirus on VeroE6-TMPRSS2 cells for 2X infected/vaccinated subjects 112 days post second vaccination.



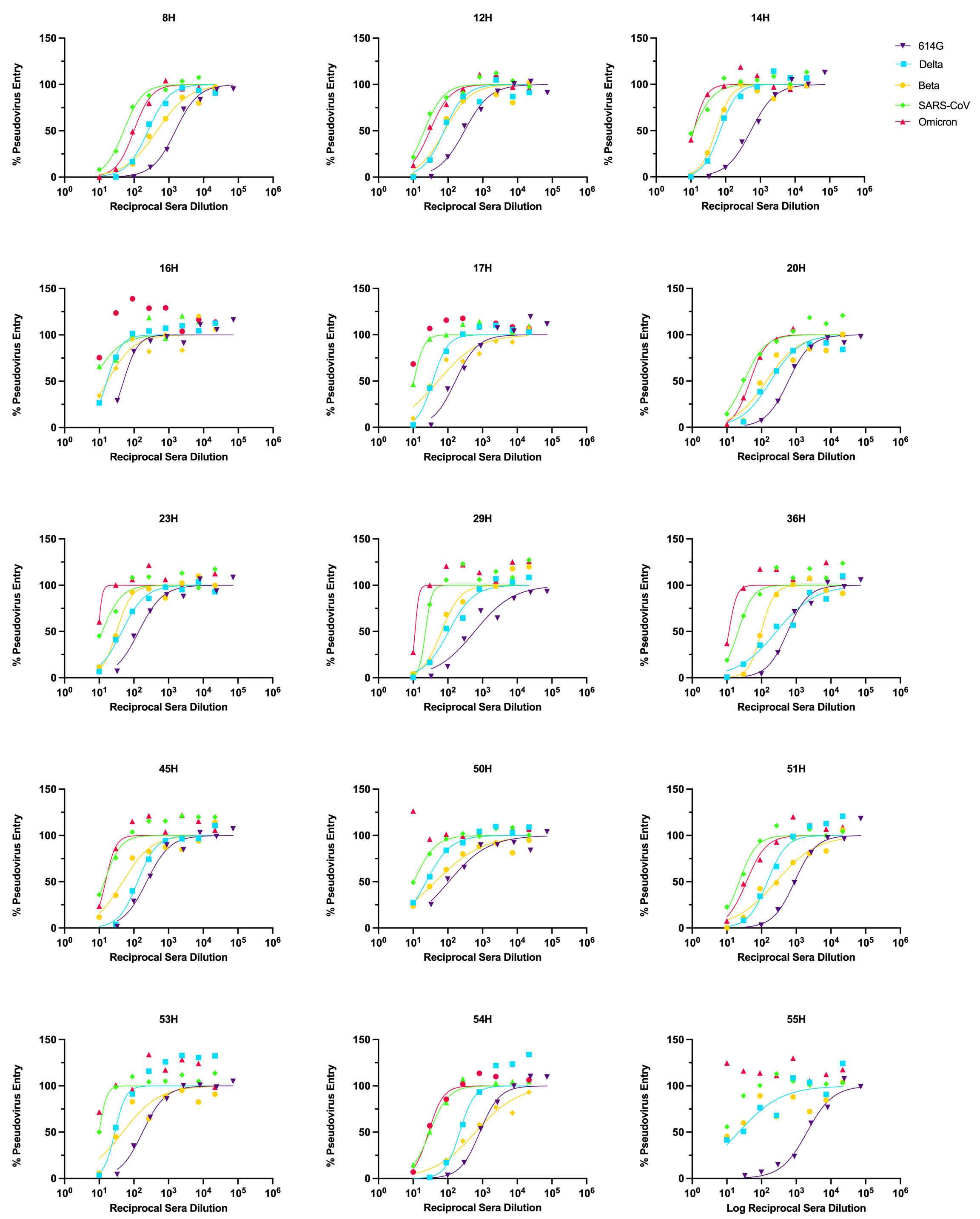
Normalized neutralization curves using VSV pseudovirus on VeroE6-TMPRSS2 cells for 2X infected/vaccinated subjects 180 days post second vaccination.



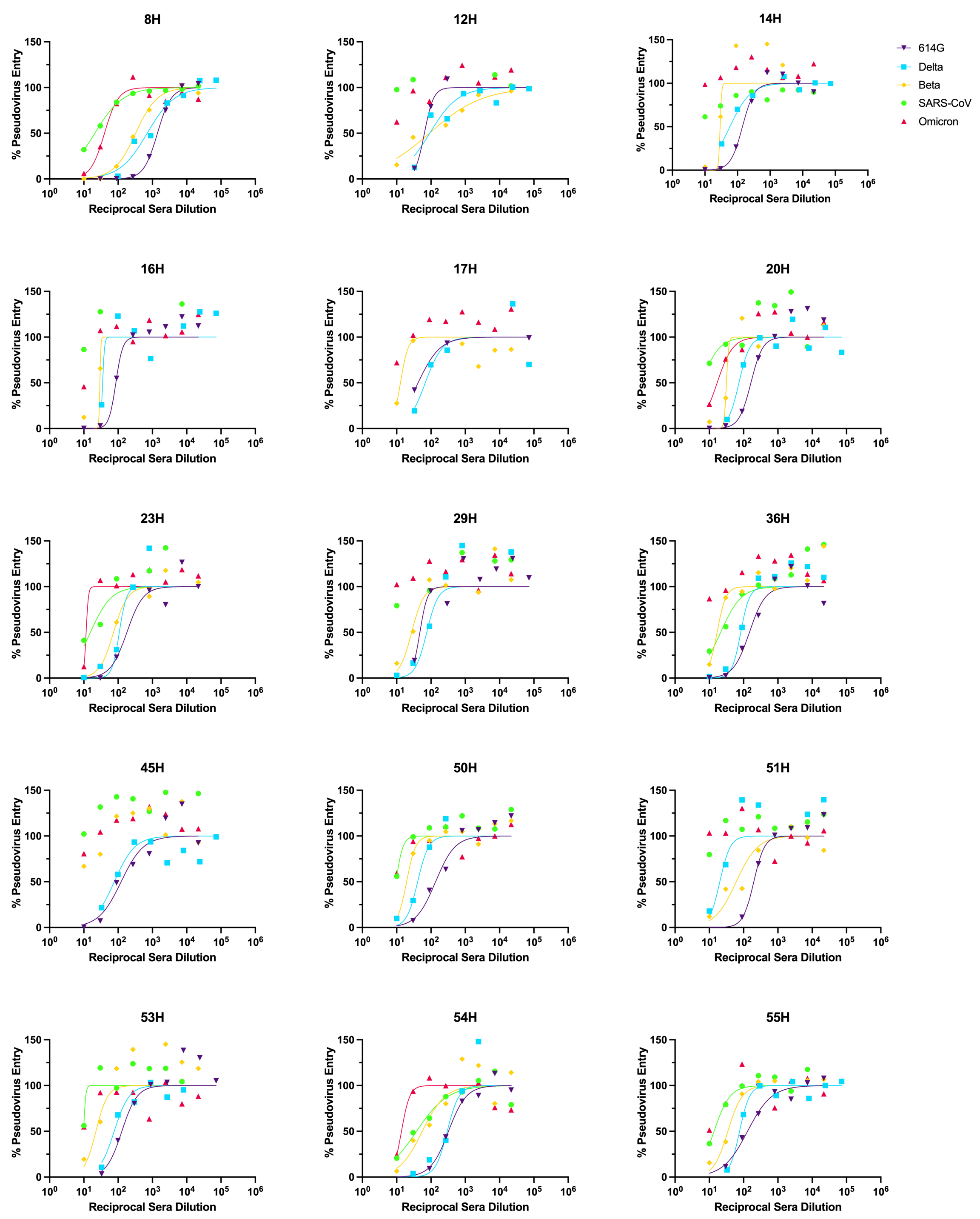
Normalized neutralization curves using VSV pseudovirus on VeroE6-TMPRSS2 cells for 3X infected/vaccinated subjects ~10 days post third vaccination.



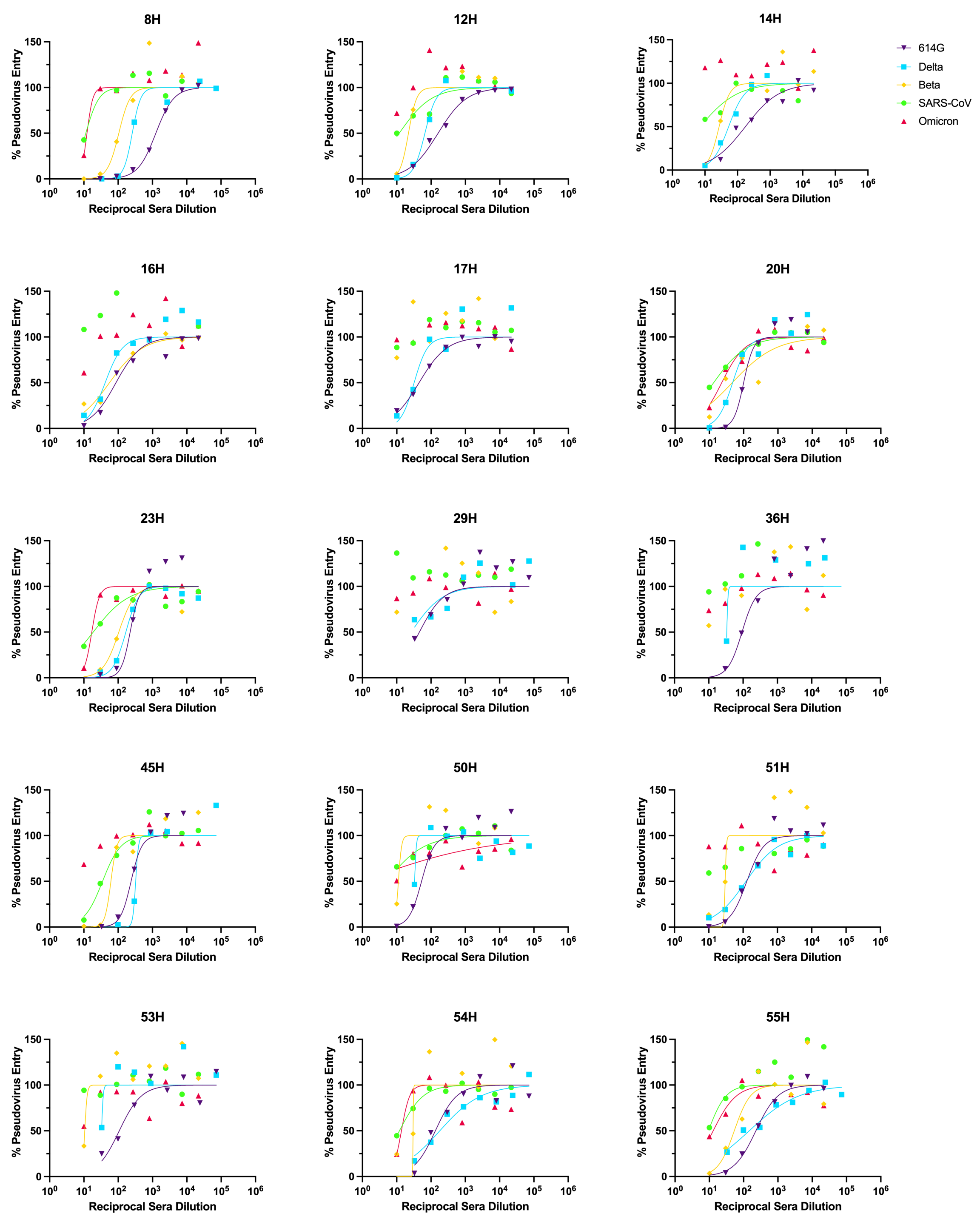
Normalized neutralization curves using VSV pseudovirus on VeroE6-TMPRSS2 cells for 2X vaccinated-only subjects 10 days post second vaccination.



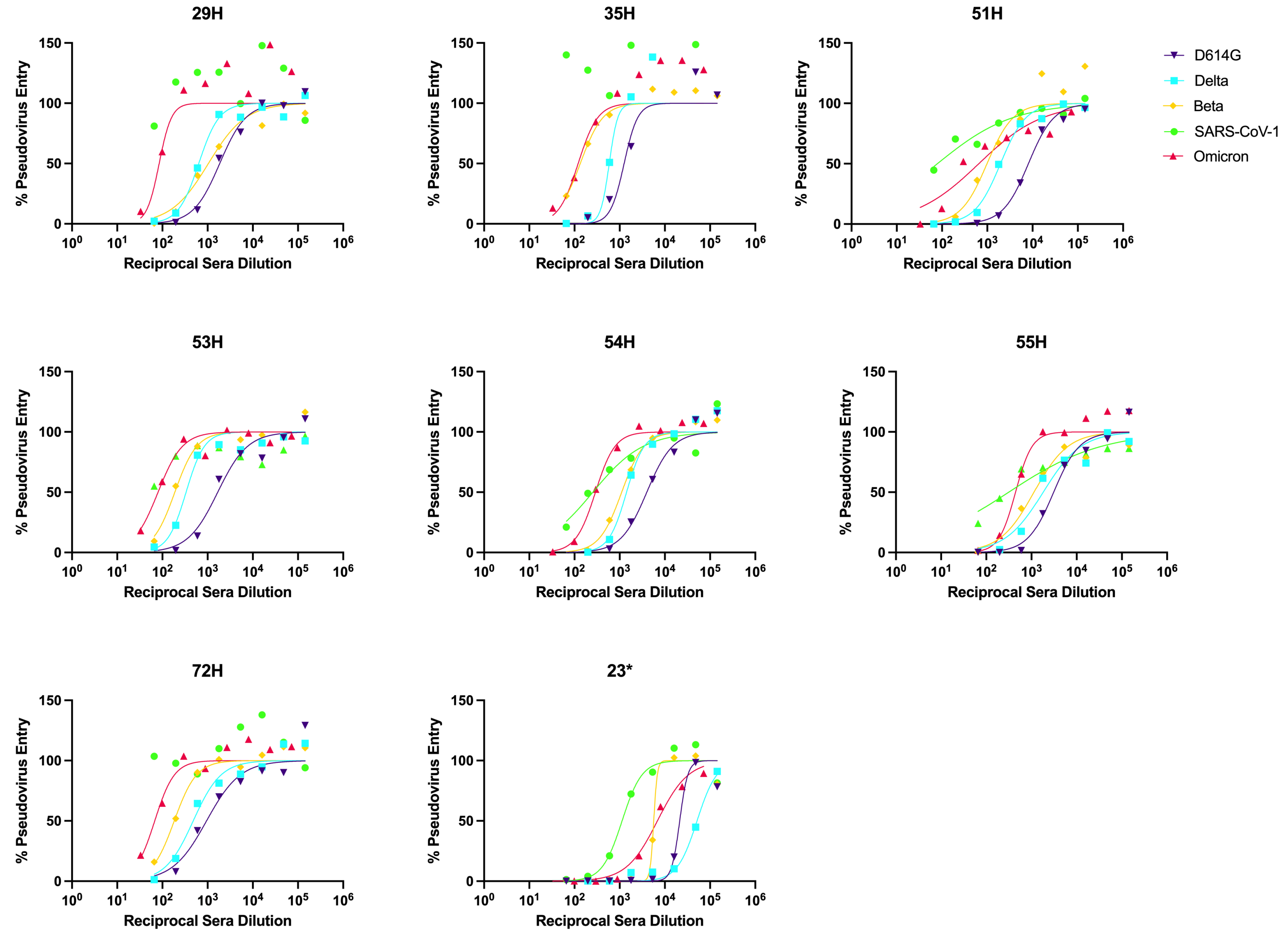
Normalized neutralization curves using VSV pseudovirus on VeroE6-TMPRSS2 cells for 2X vaccinated-only subjects 112 days post second vaccination.



Normalized neutralization curves using VSV pseudovirus on VeroE6-TMPRSS2 cells for 2X vaccinated-only subjects 180 days post second vaccination.



Normalized neutralization curves using VSV pseudovirus on VeroE6-TMPRSS2 cells for 3X vaccinated-only subjects 10 days post third vaccination.



Normalized neutralization curves using VSV pseudovirus on VeroE6-TMPRSS2 cells for HCP 30 days post vaccination.

