

**Table S1.** Neutralizing antibody titers to B.1 and to BA.5 classified as outliers (n=19). Data are expressed as ID<sub>50</sub>: reciprocal value of the sample dilution that showed a 50% protection from the virus-induced cytopathic effect.

	N (%)	Median ID <sub>50</sub> (IQR)
Outliers only to B.1	2 (10.5)	3139 (2541-3738)
Outliers only to BA.5	5 (26.3)	495 (445-1196)
Outliers to B.1 in patients with outliers to both strains	6 (31.6)	3723 (2730-4638)
Outliers to BA.5 in patients with outliers to both strains	6 (31.6)	901 (861-1024)