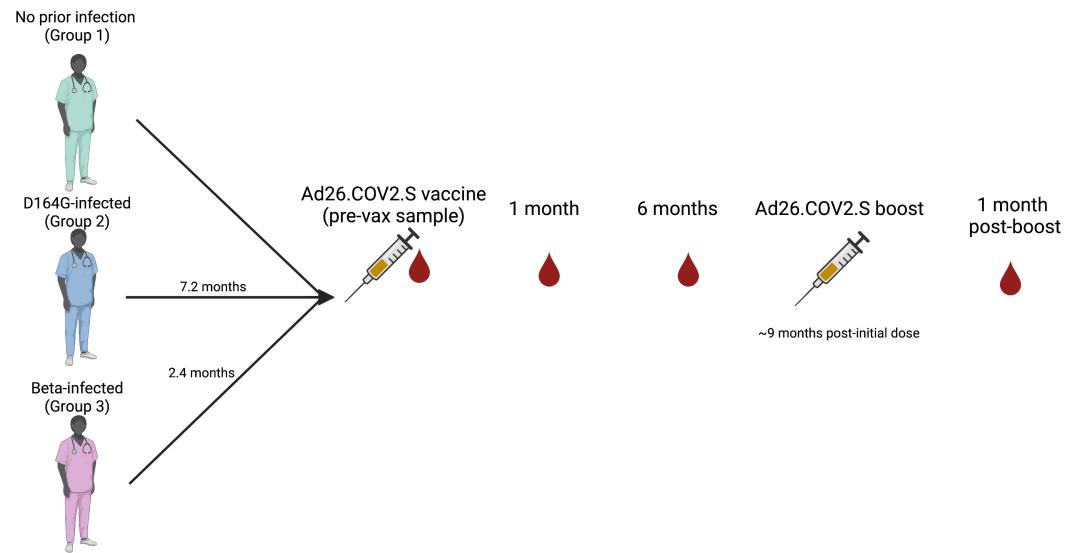
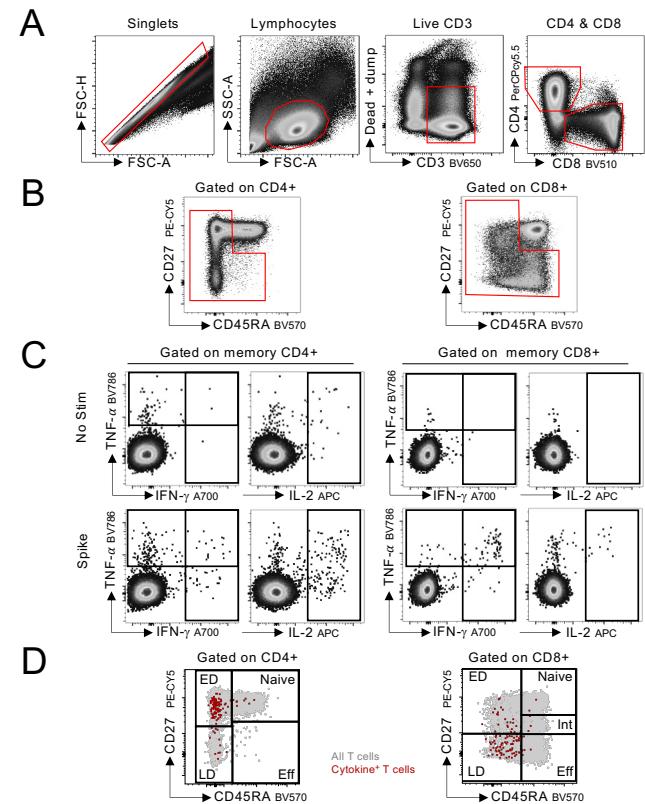


**A****B**

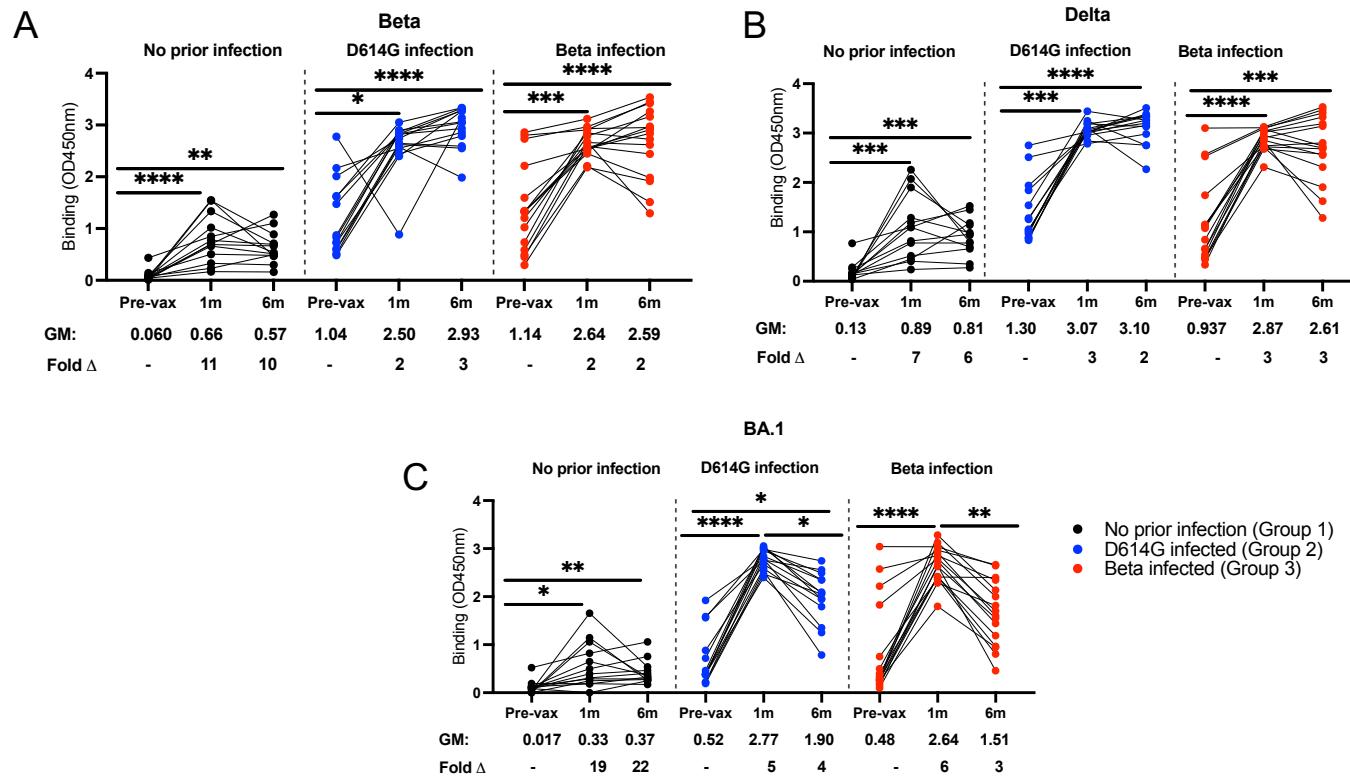
	Longitudinal cohort		
	No prior infection	D614G infected	Beta infected
	N	13	14
Age (median, IQR)	54 [35-58]	35 [29-37]	38 [33-48]
Gender (% female)	77%	64%	75%
Time after initial vaccine dose (months, IQR)	5.9 [5-6.3]	5.3 [5.1-6.2]	5.4 [5.1-6.1]

**Supplementary Figure 1**



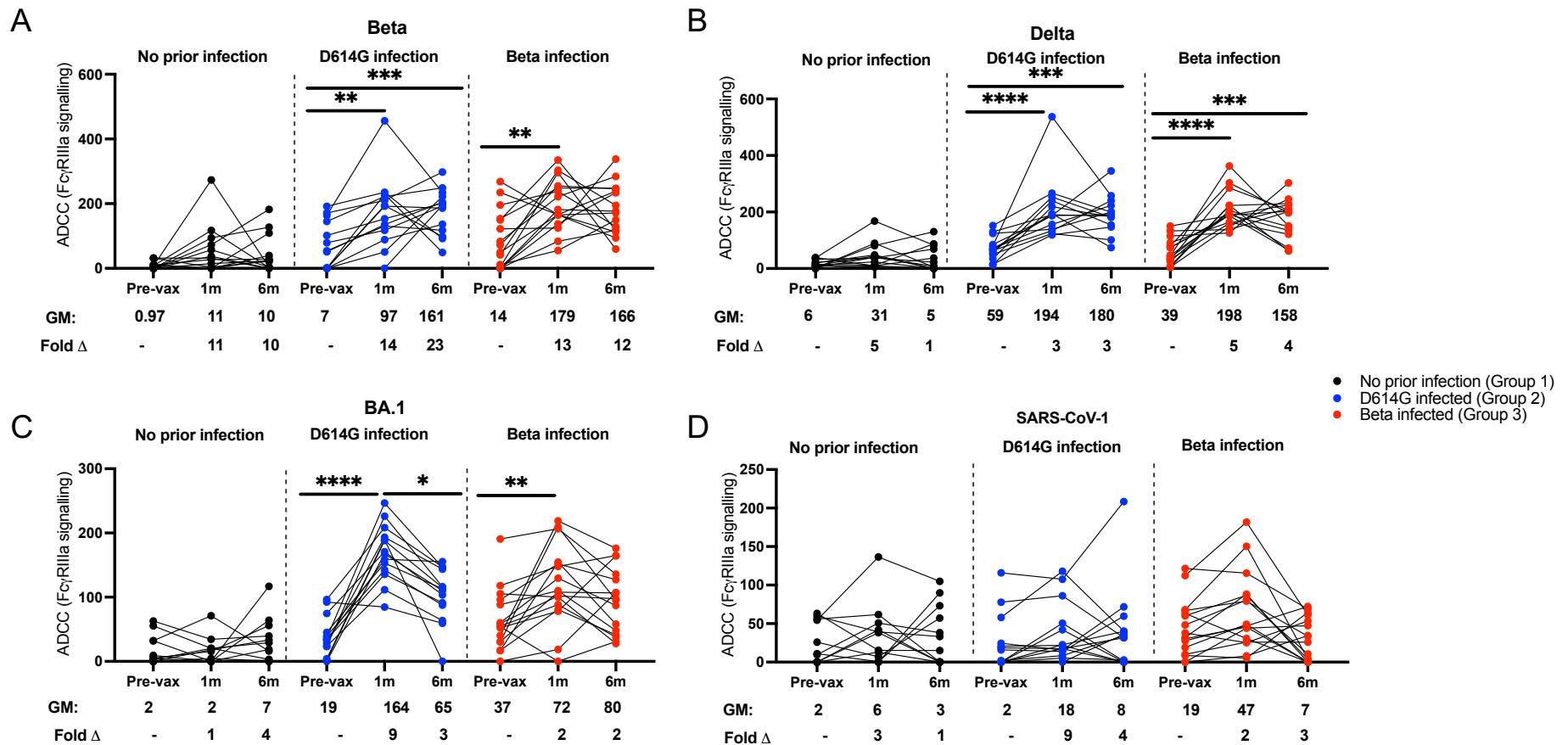
**Supplementary Figure 2**

## Binding



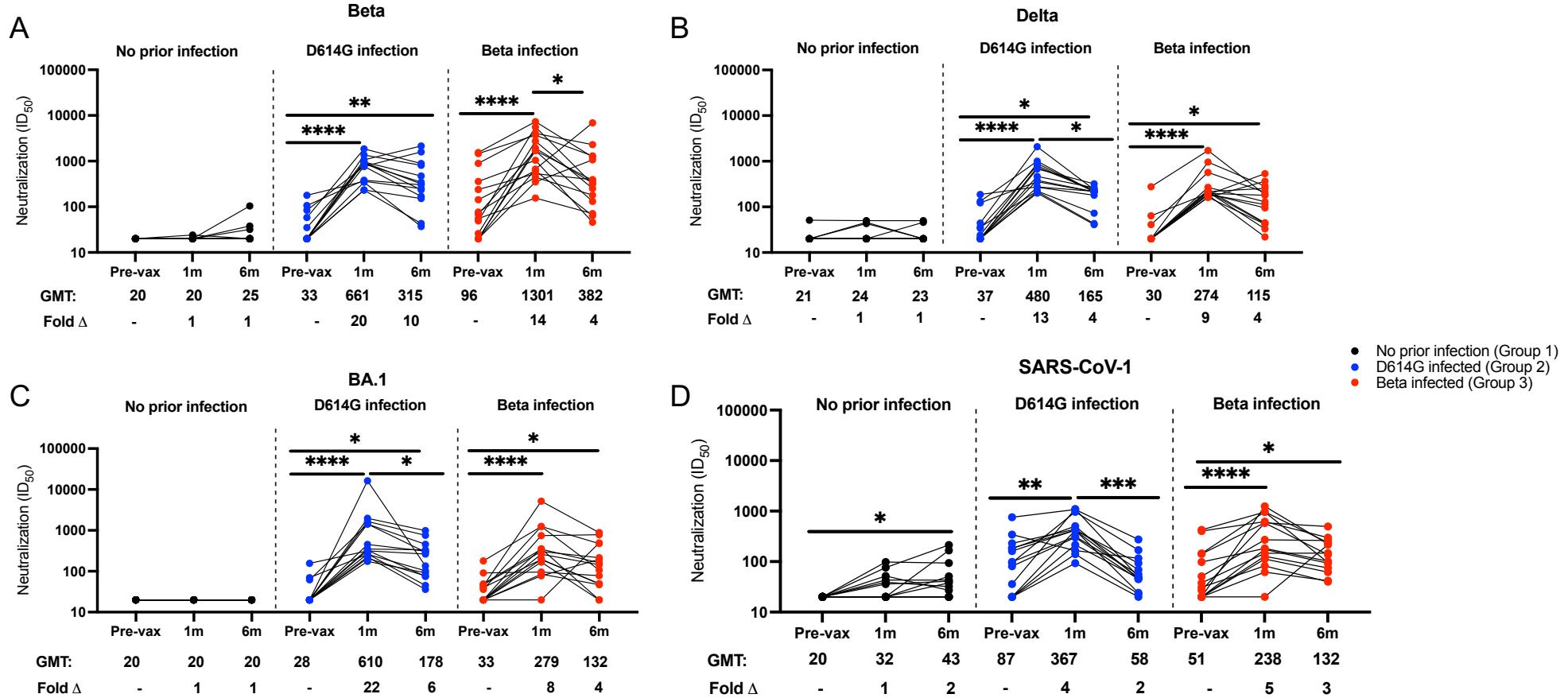
Supplementary Figure 3

## Antibody dependent cellular cytotoxicity (ADCC)



Supplementary Figure 4

# Neutralization



Supplementary Figure 5