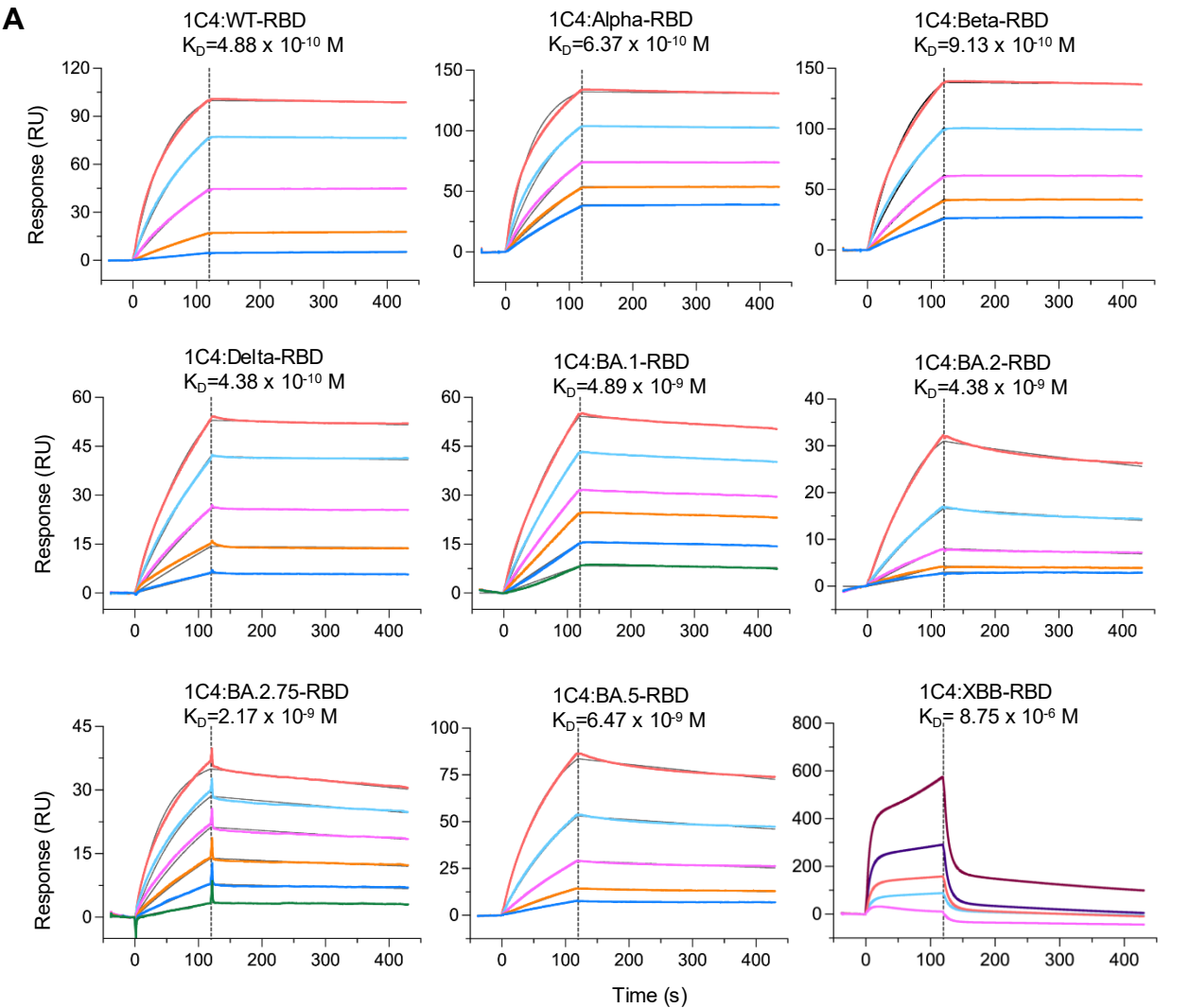


S1 Fig.



B

Kinetics parameters	mAb 1C4 binding to RBDs of different variants								
	WT	Alpha	Beta	Delta	BA.1	BA.2	BA.2.75	BA.5	XBB
KD (nM)	0.488	0.637	0.913	0.438	4.890	4.380	2.170	6.470	8,750
Ka (1/Ms)	4.84×10^4	6.04×10^4	3.56×10^5	1.95×10^5	4.81×10^4	2.04×10^5	2.17×10^5	7.04×10^4	NA
Kd (1/s)	2.36×10^{-5}	3.85×10^{-5}	3.25×10^{-5}	8.55×10^{-5}	2.36×10^{-4}	8.91×10^{-4}	4.72×10^{-4}	4.55×10^{-4}	NA