

Figure 1

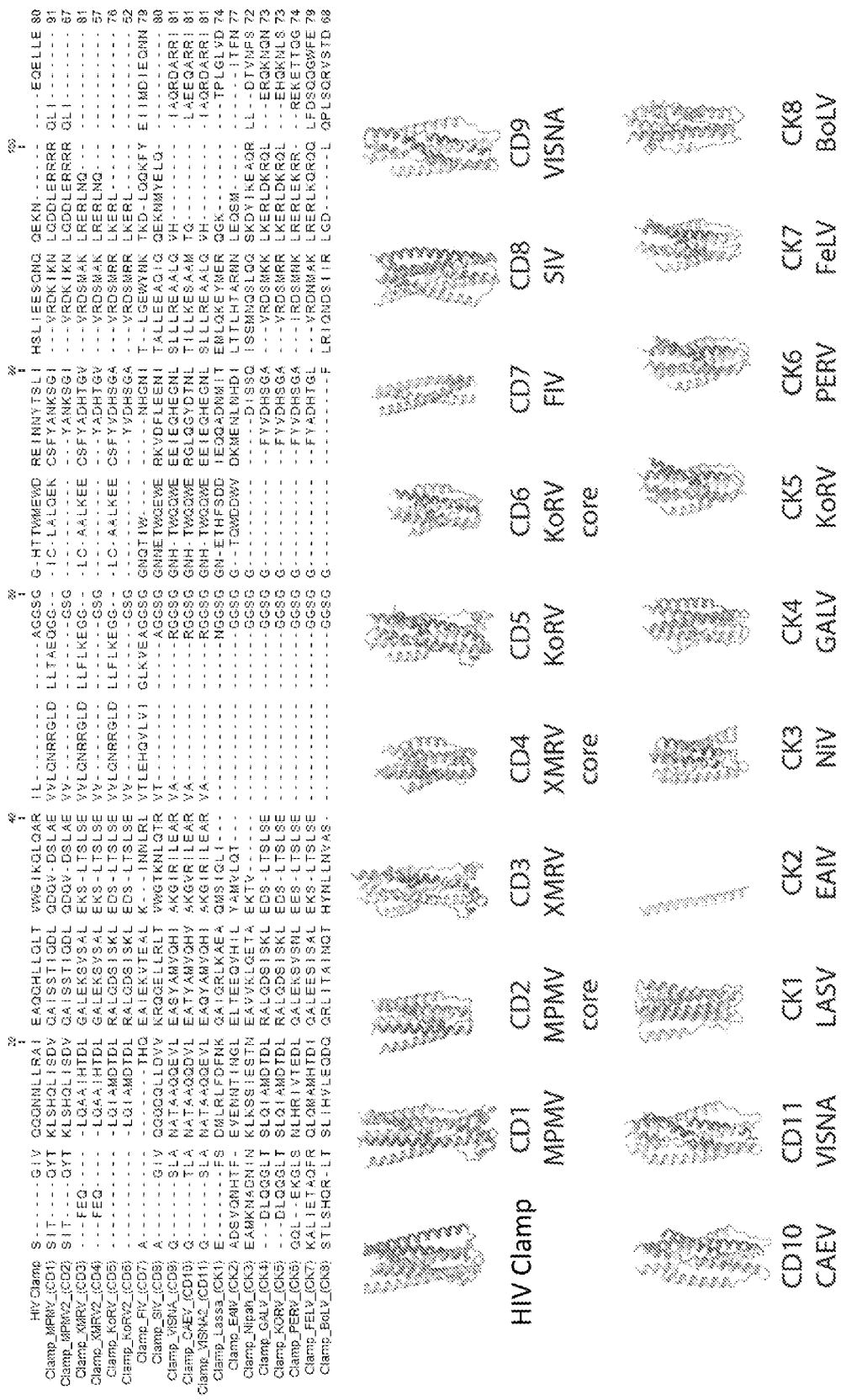


Figure 2

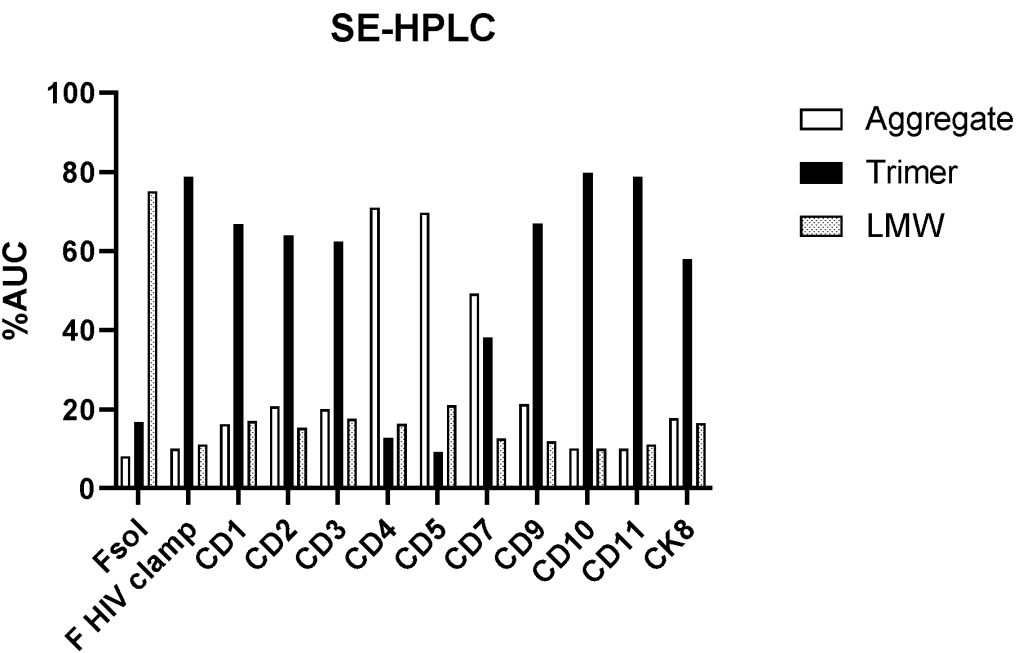


Figure 3

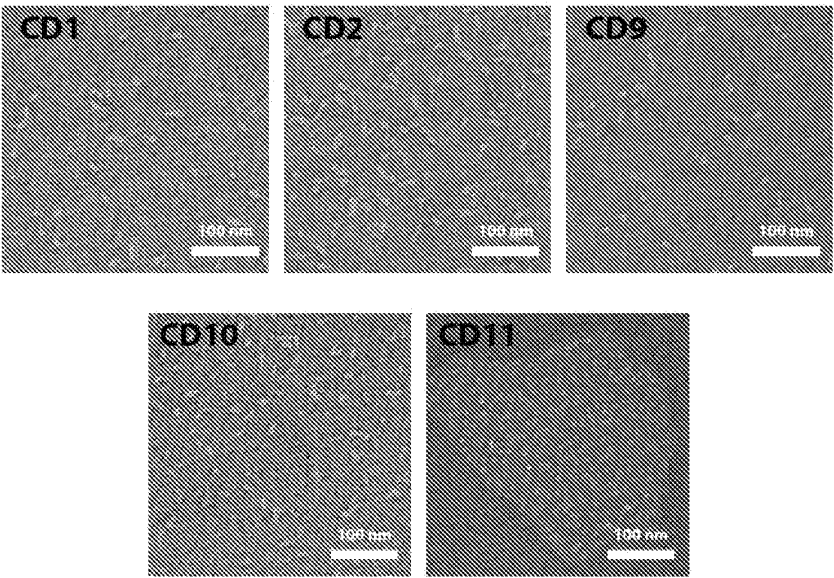


Figure 4

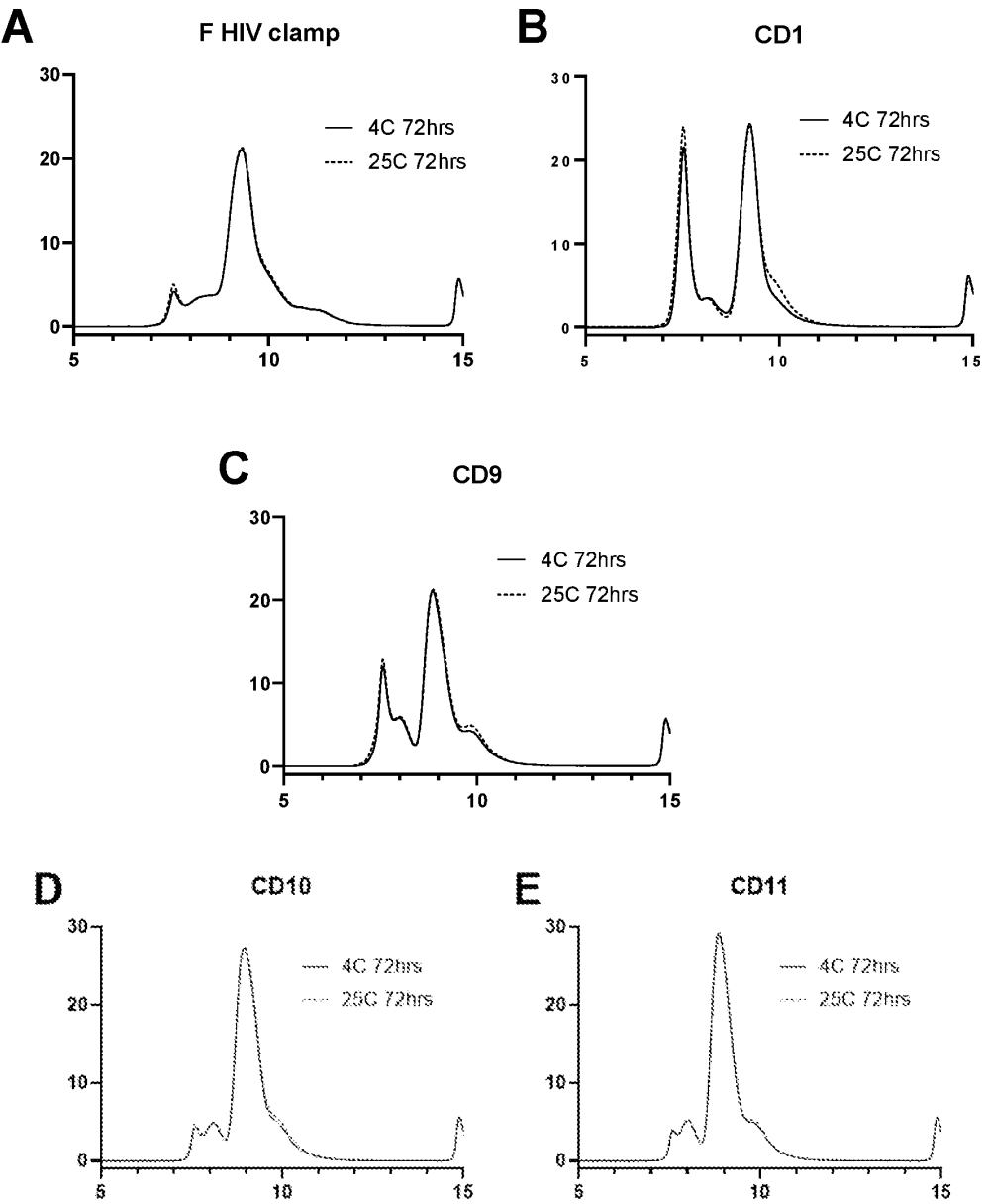


Figure 5

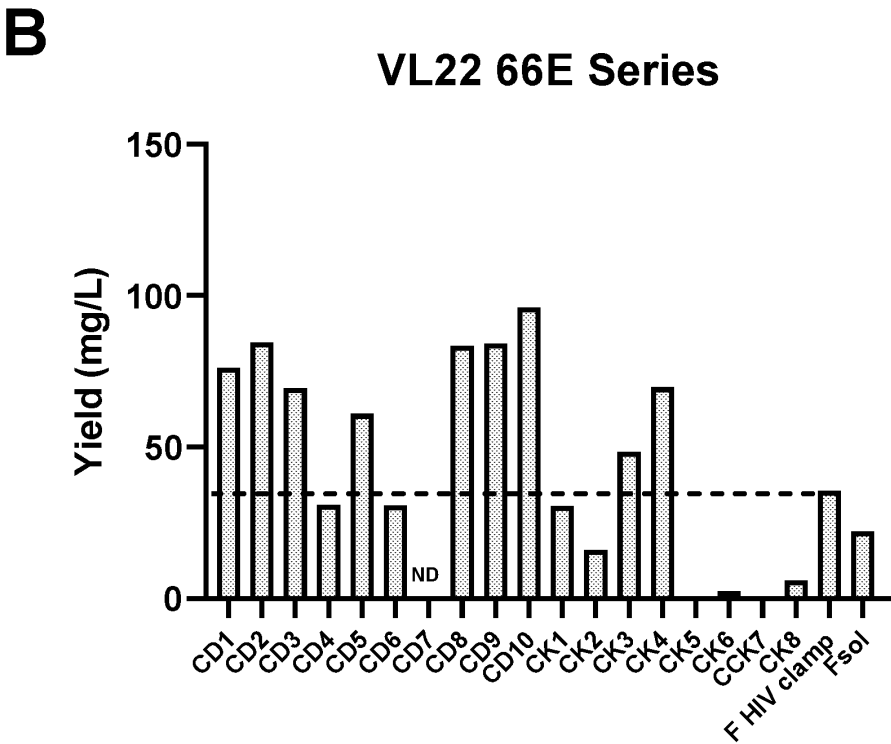
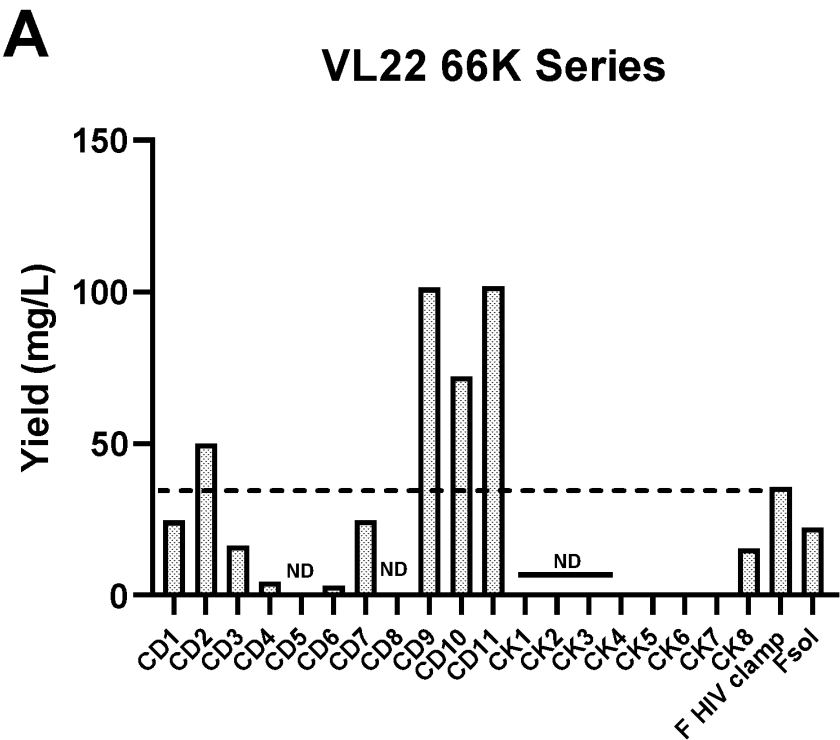


Figure 6

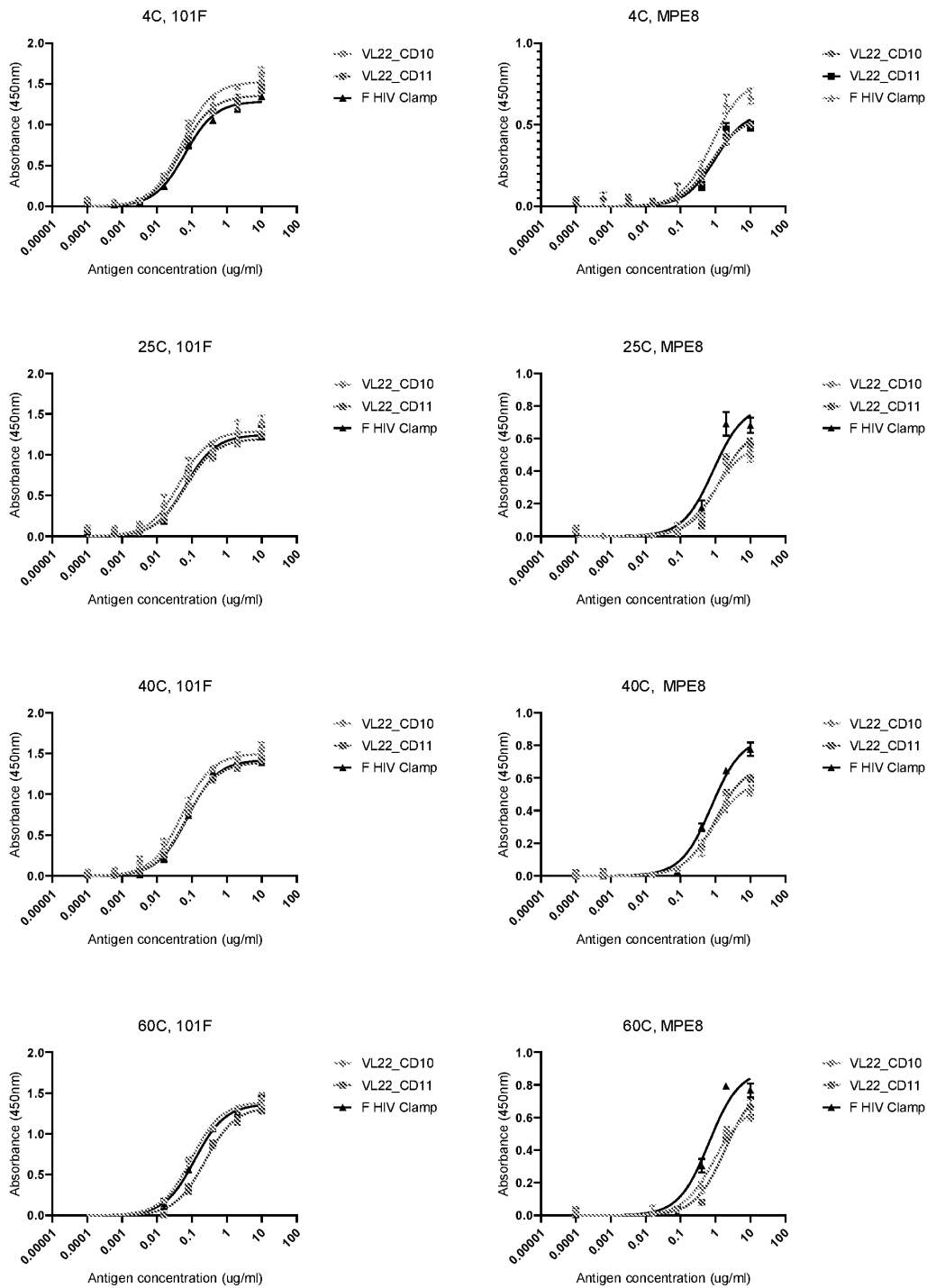


Figure 7

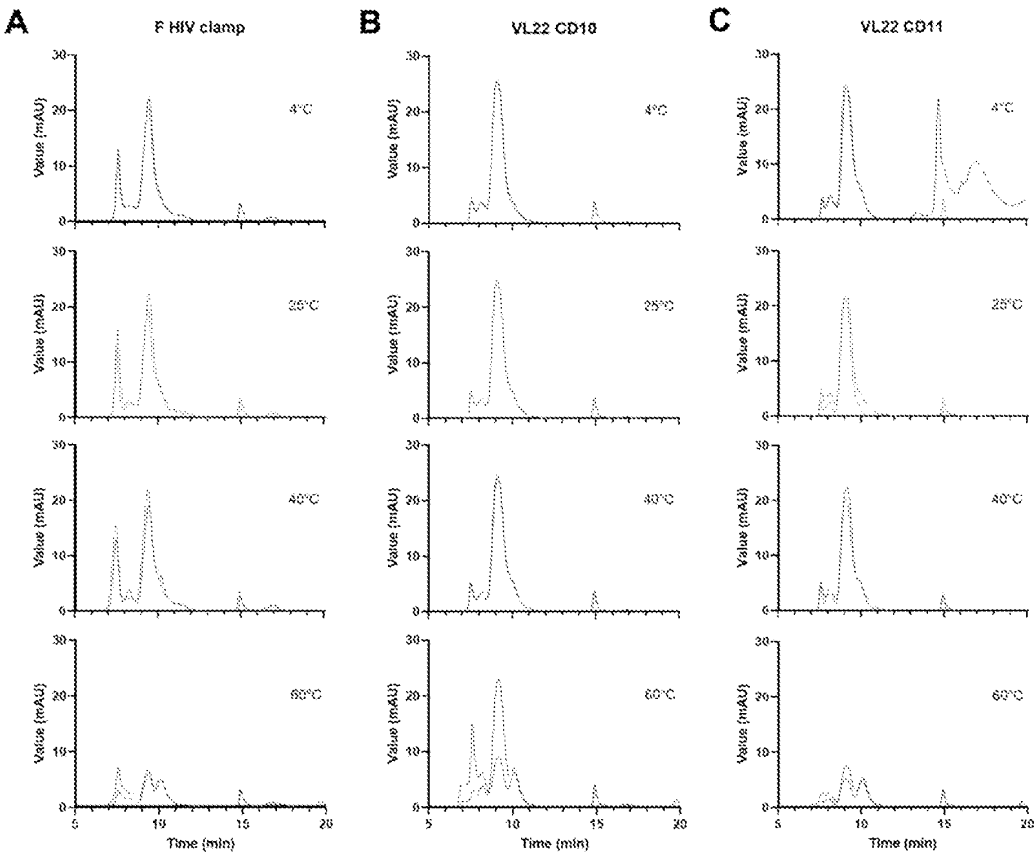


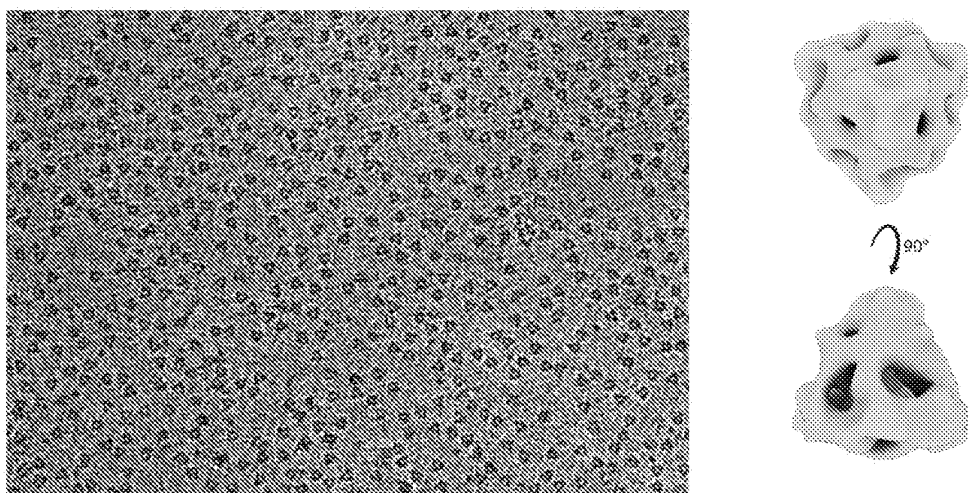
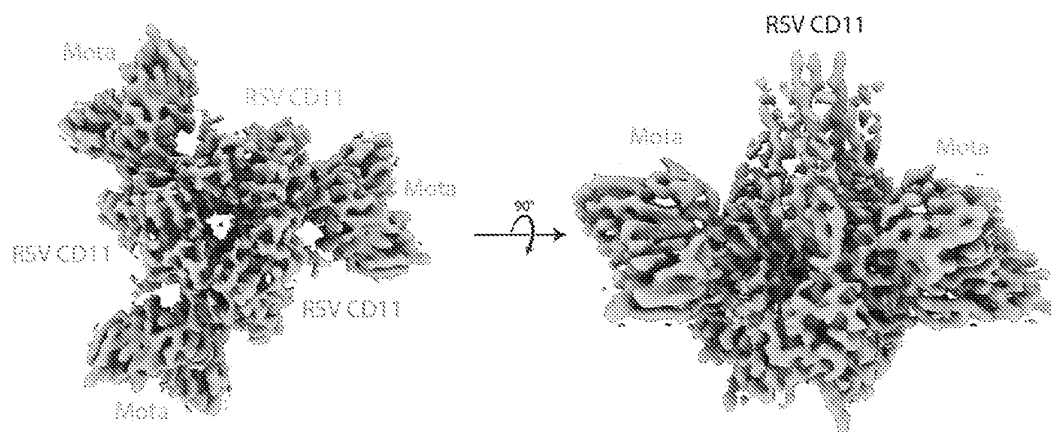
Figure 8**Figure 9**

Figure 10

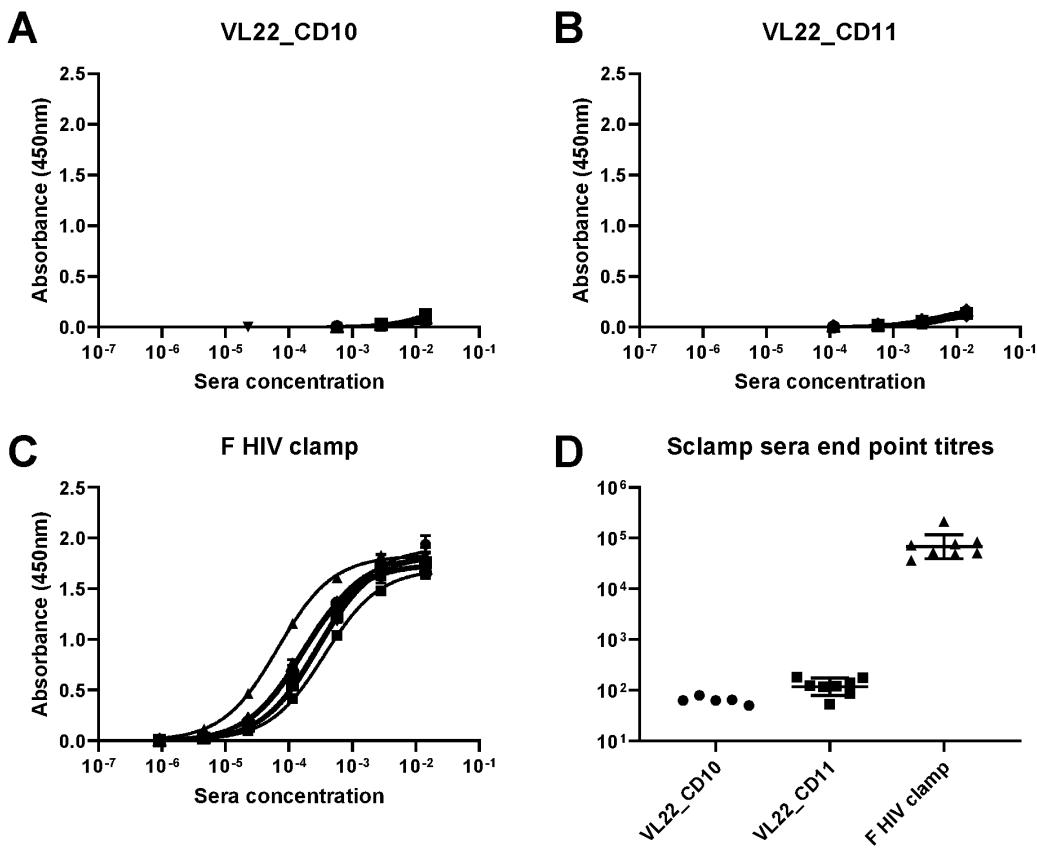


Figure 11

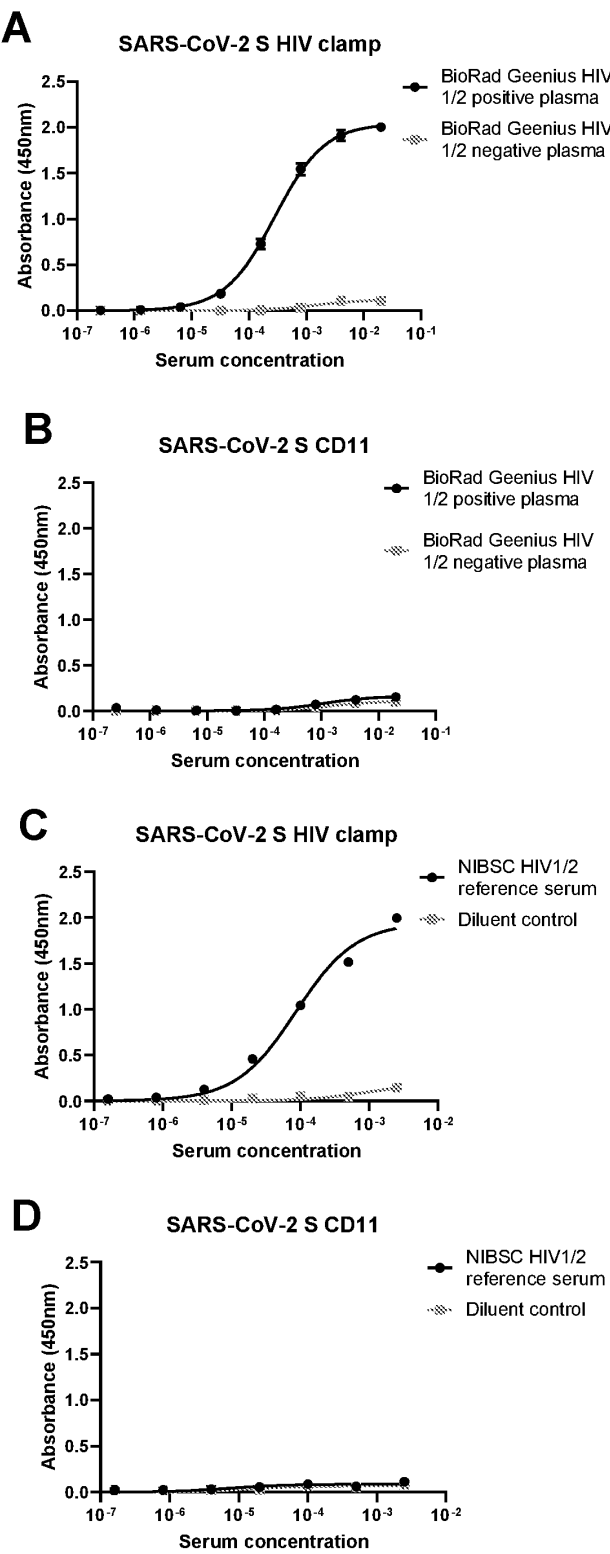


Figure 12

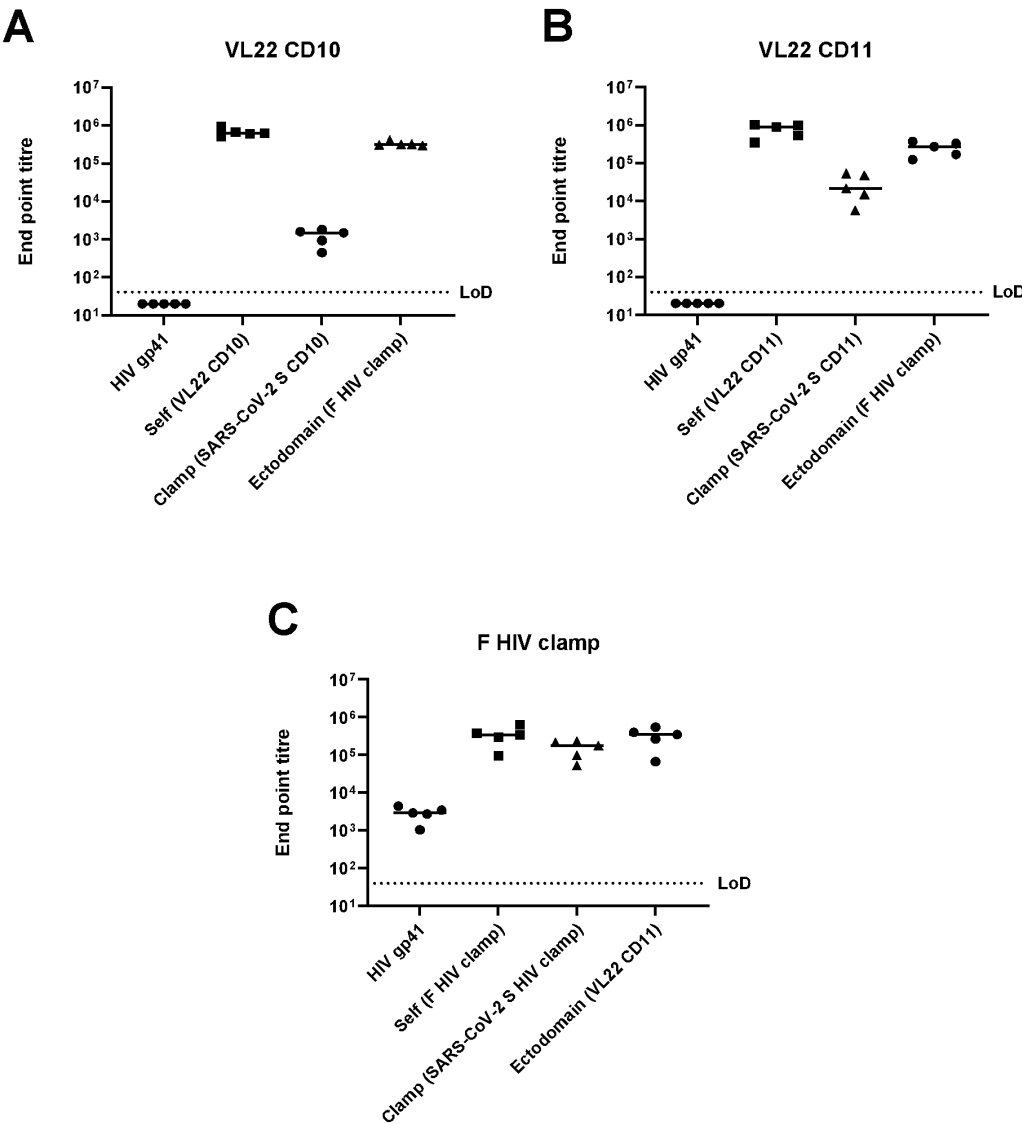


Figure 13

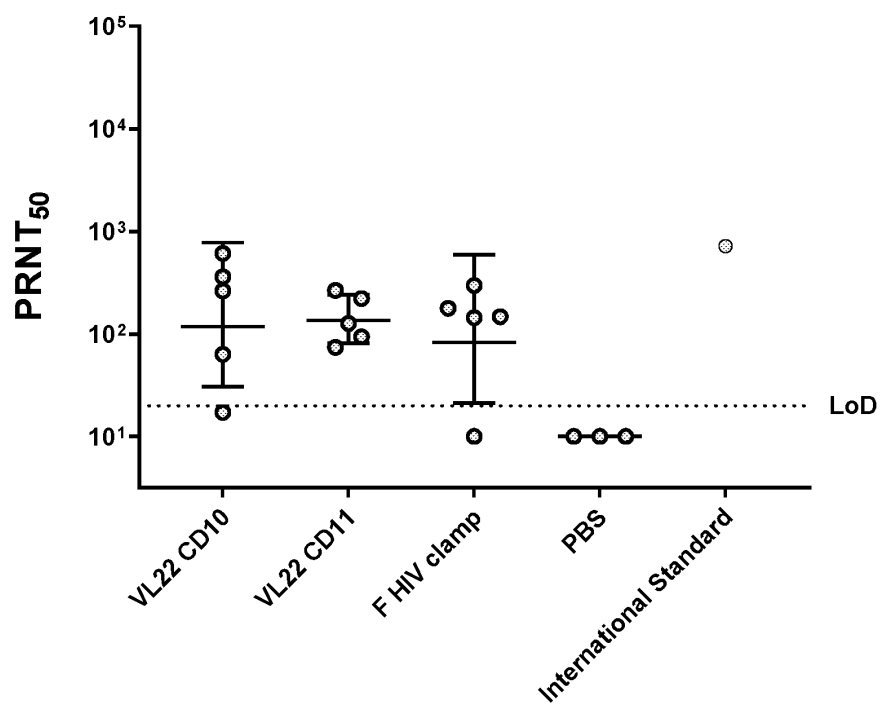


Figure 14

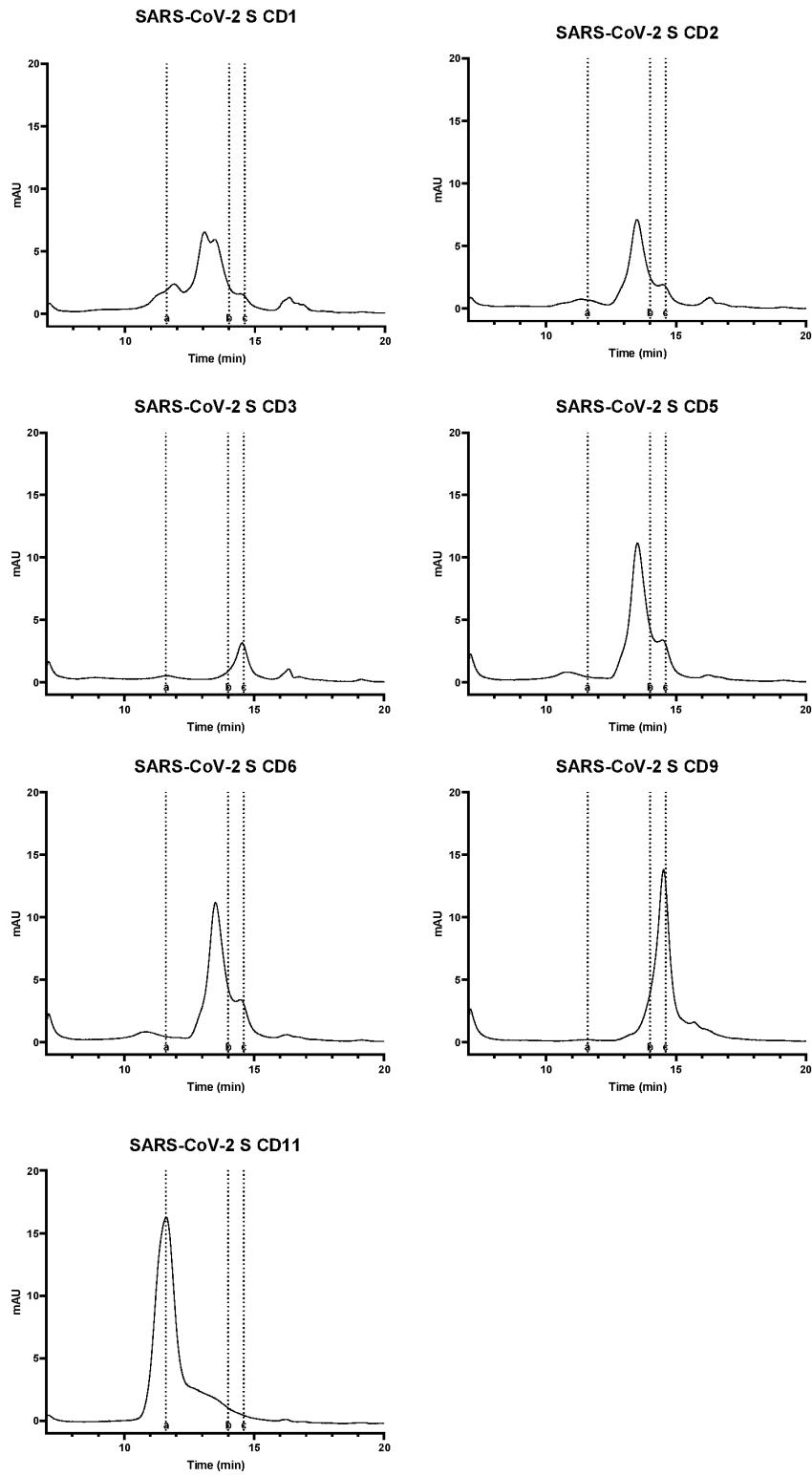


Figure 15

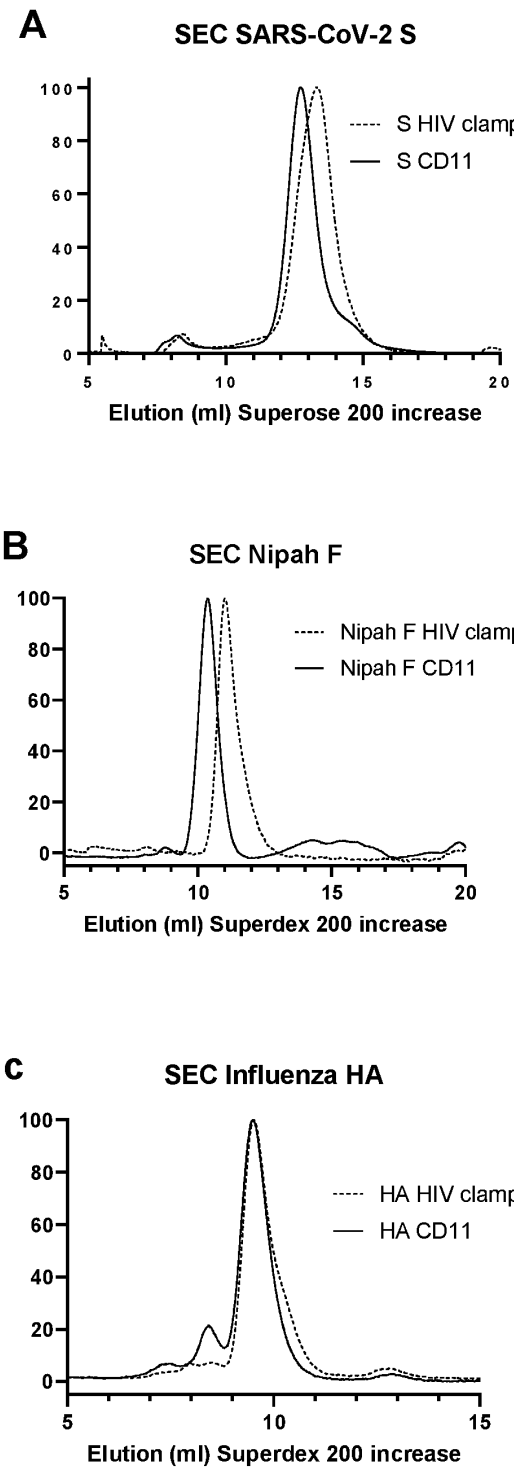


Figure 16

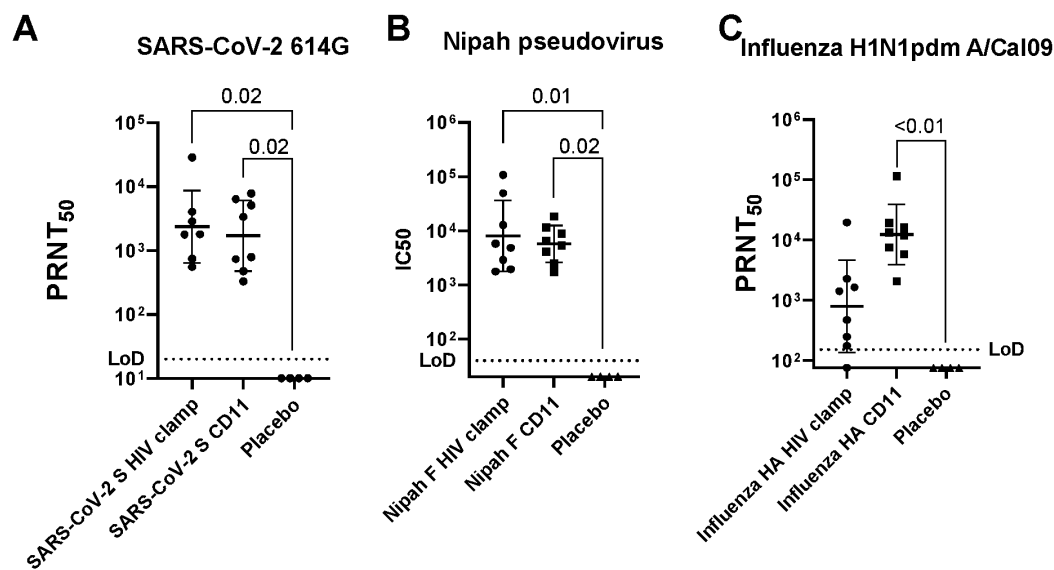


Figure 17

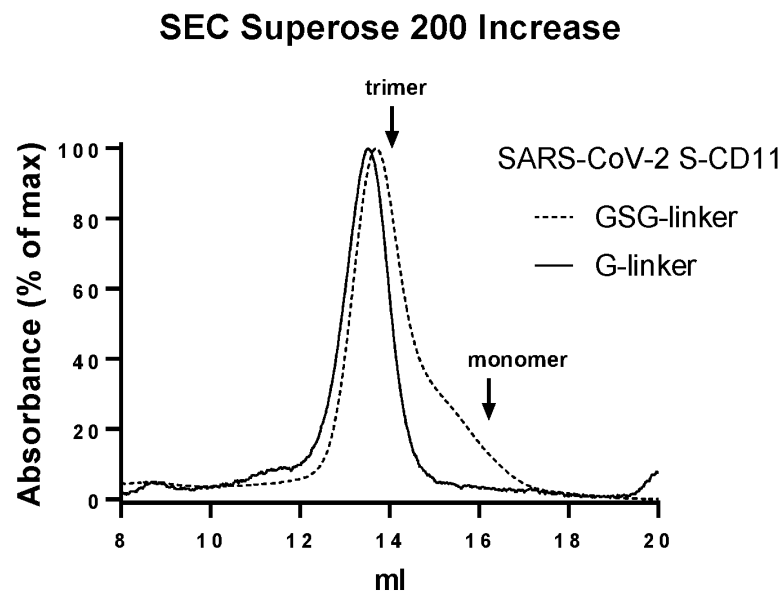


Figure 18

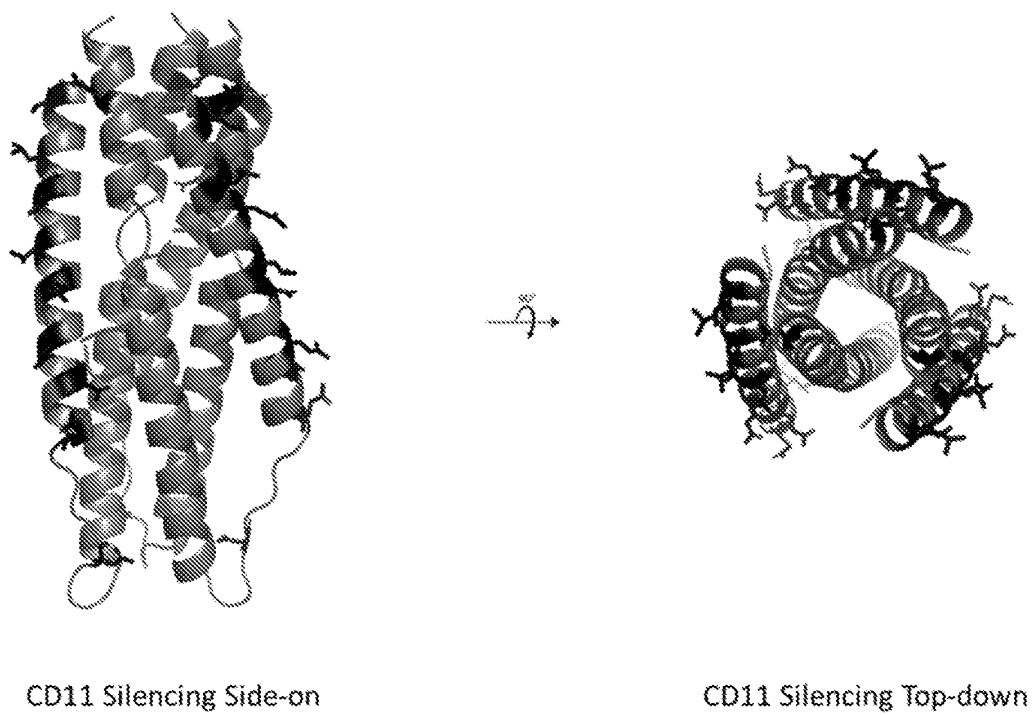


Figure 20

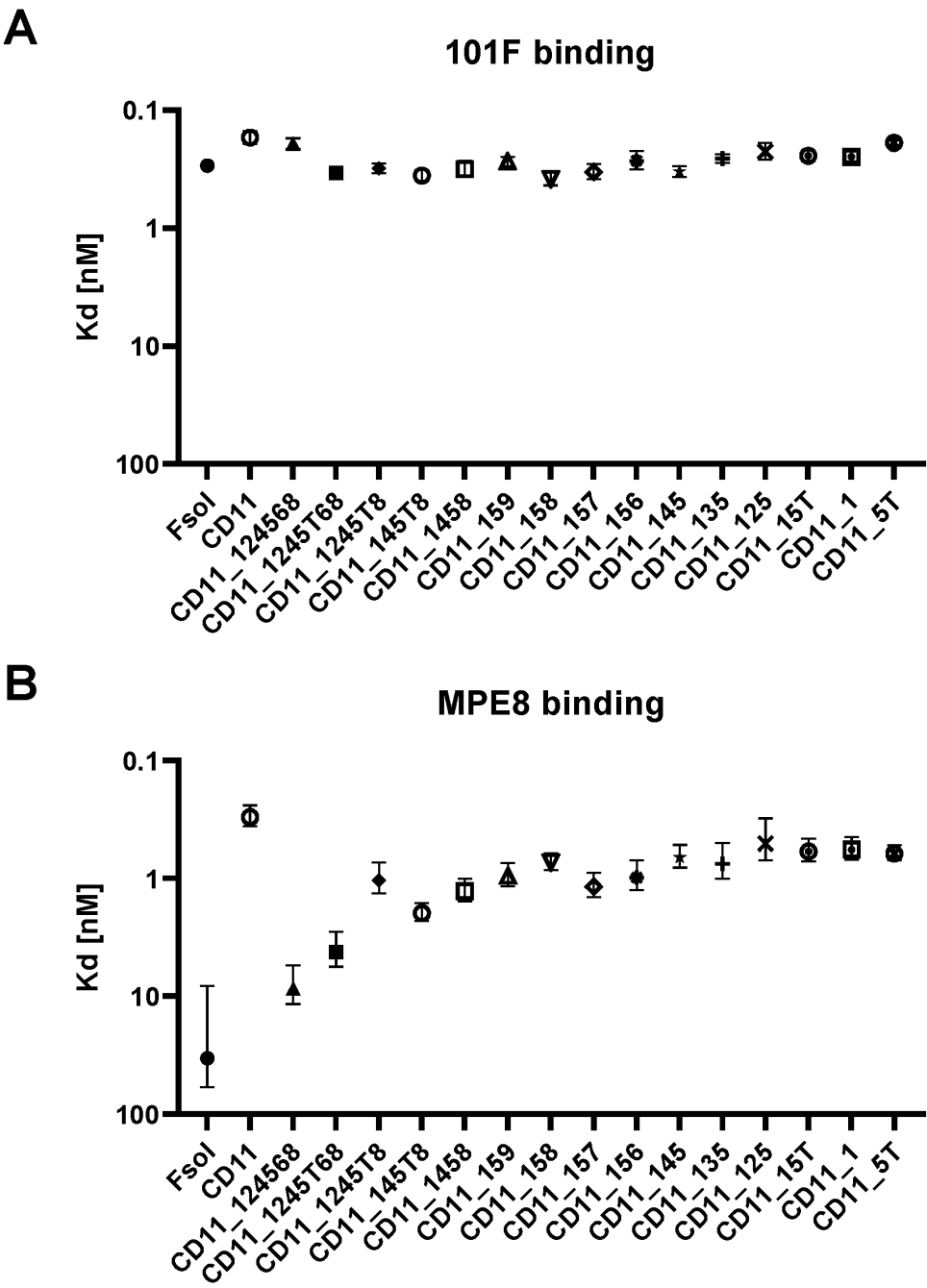


Figure 21

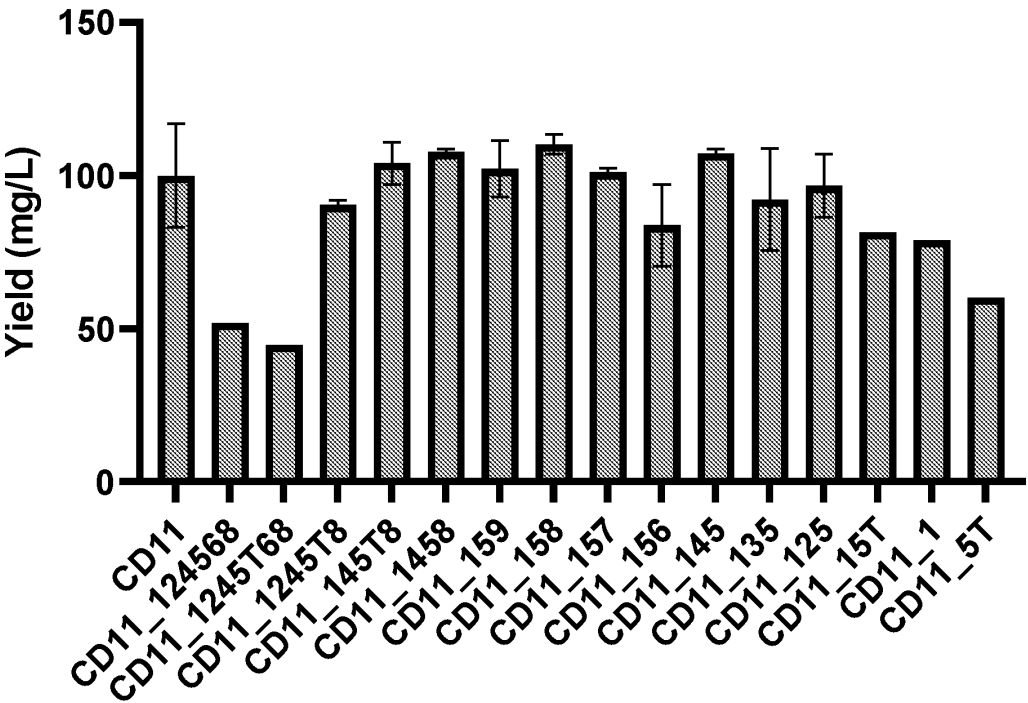


Figure 22

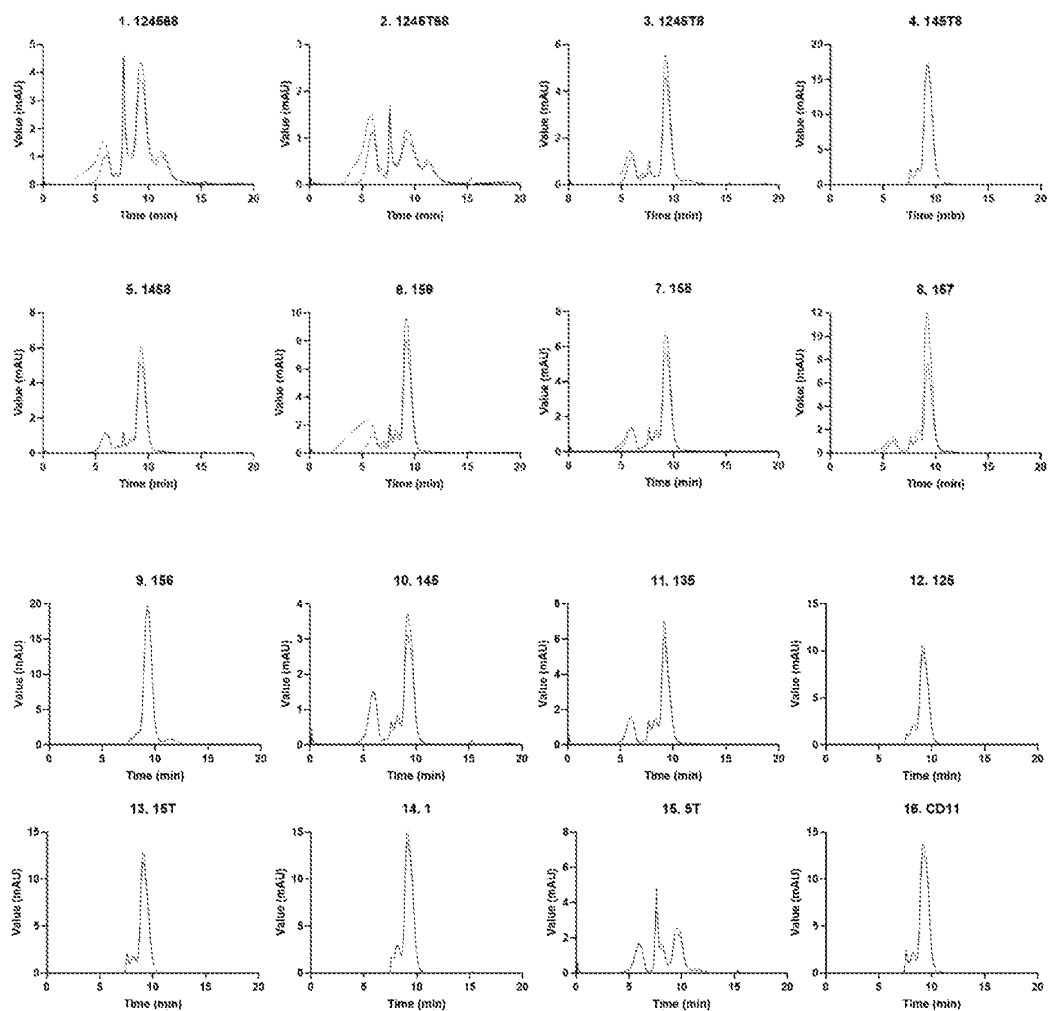


Figure 23

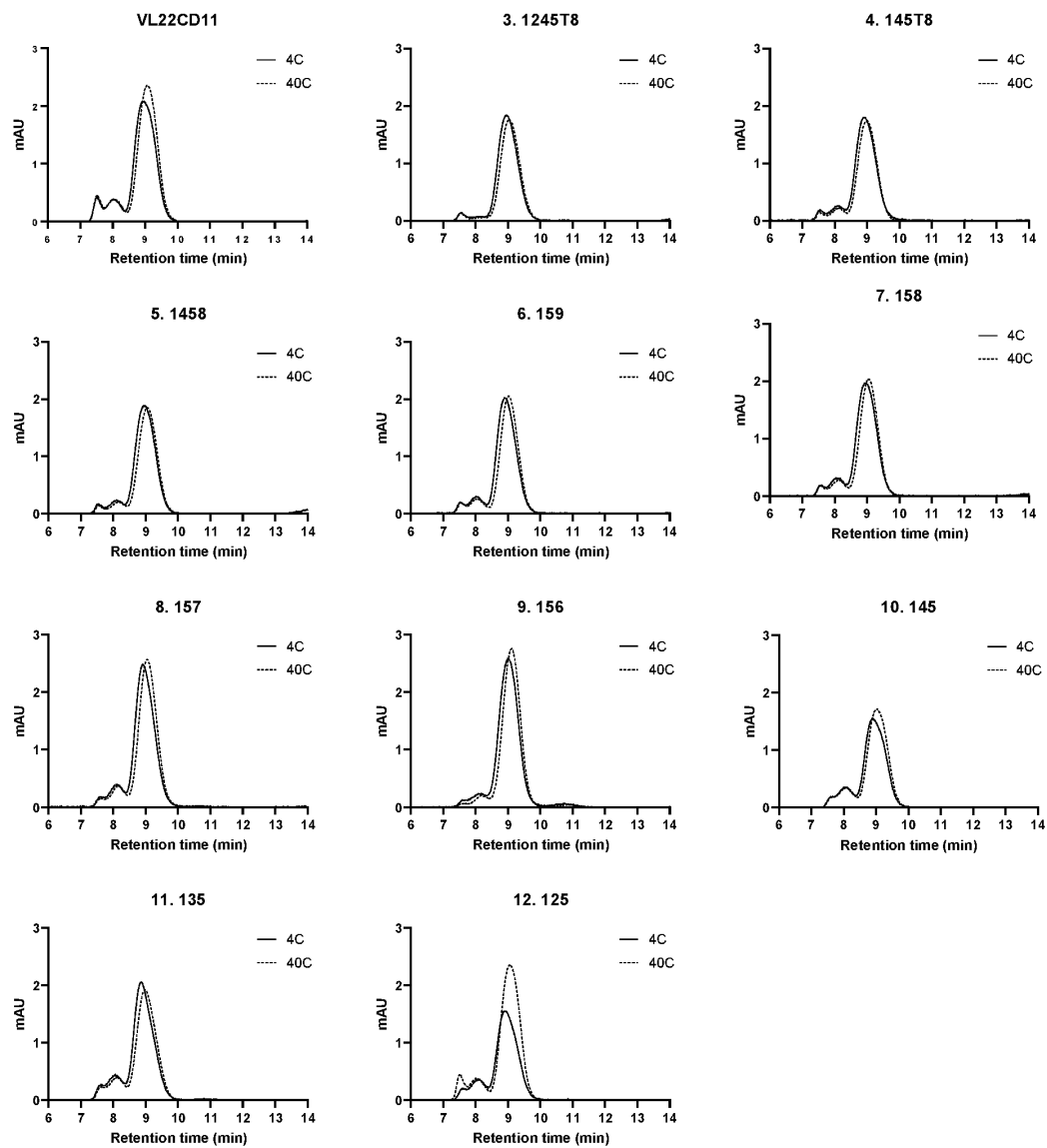


Figure 24

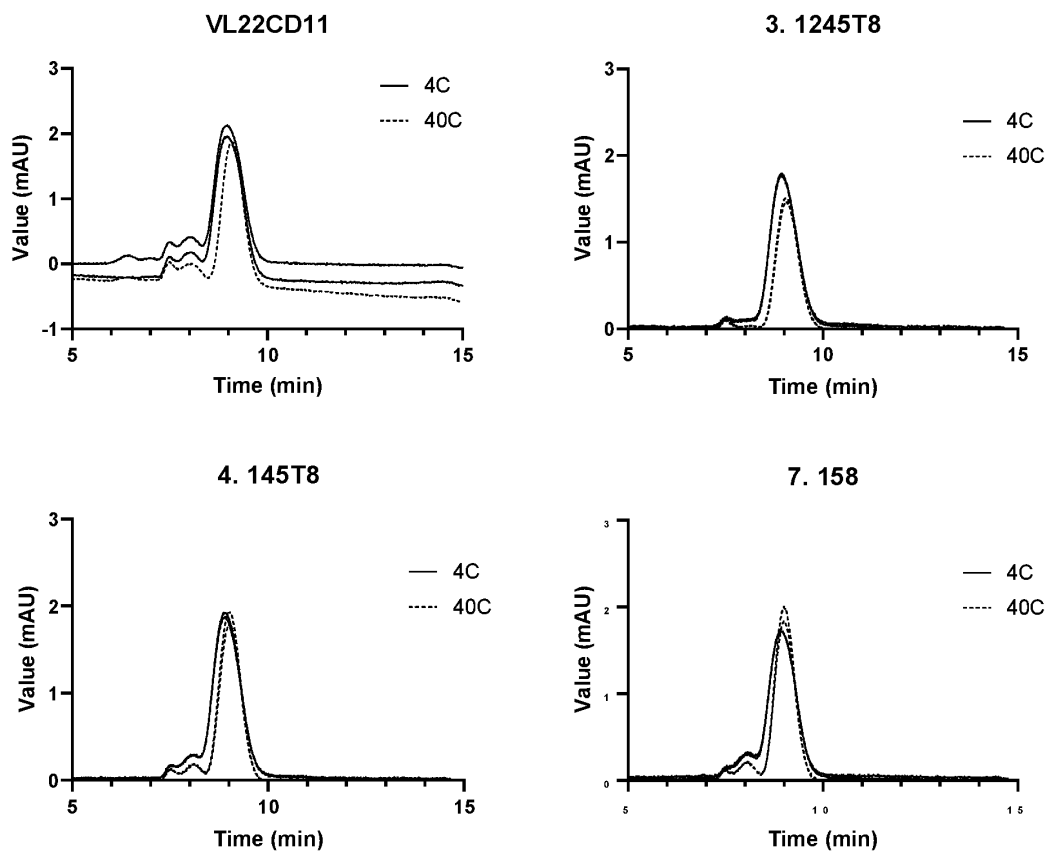


Figure 25

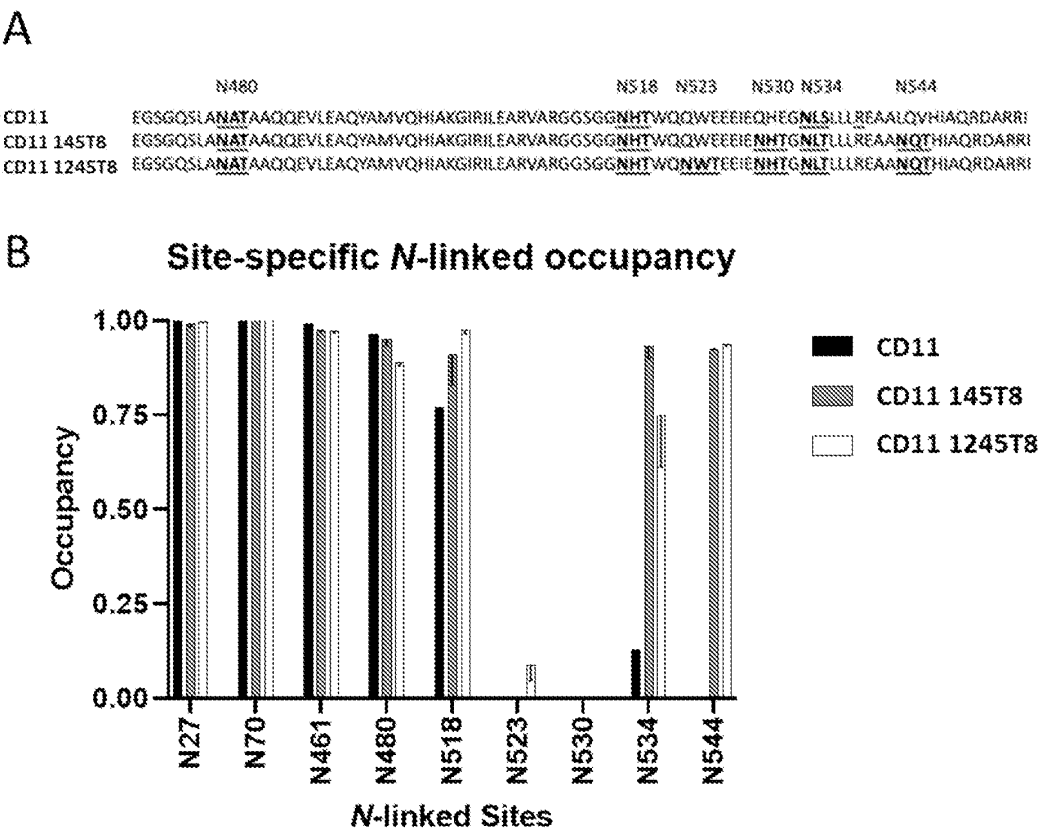


Figure 26

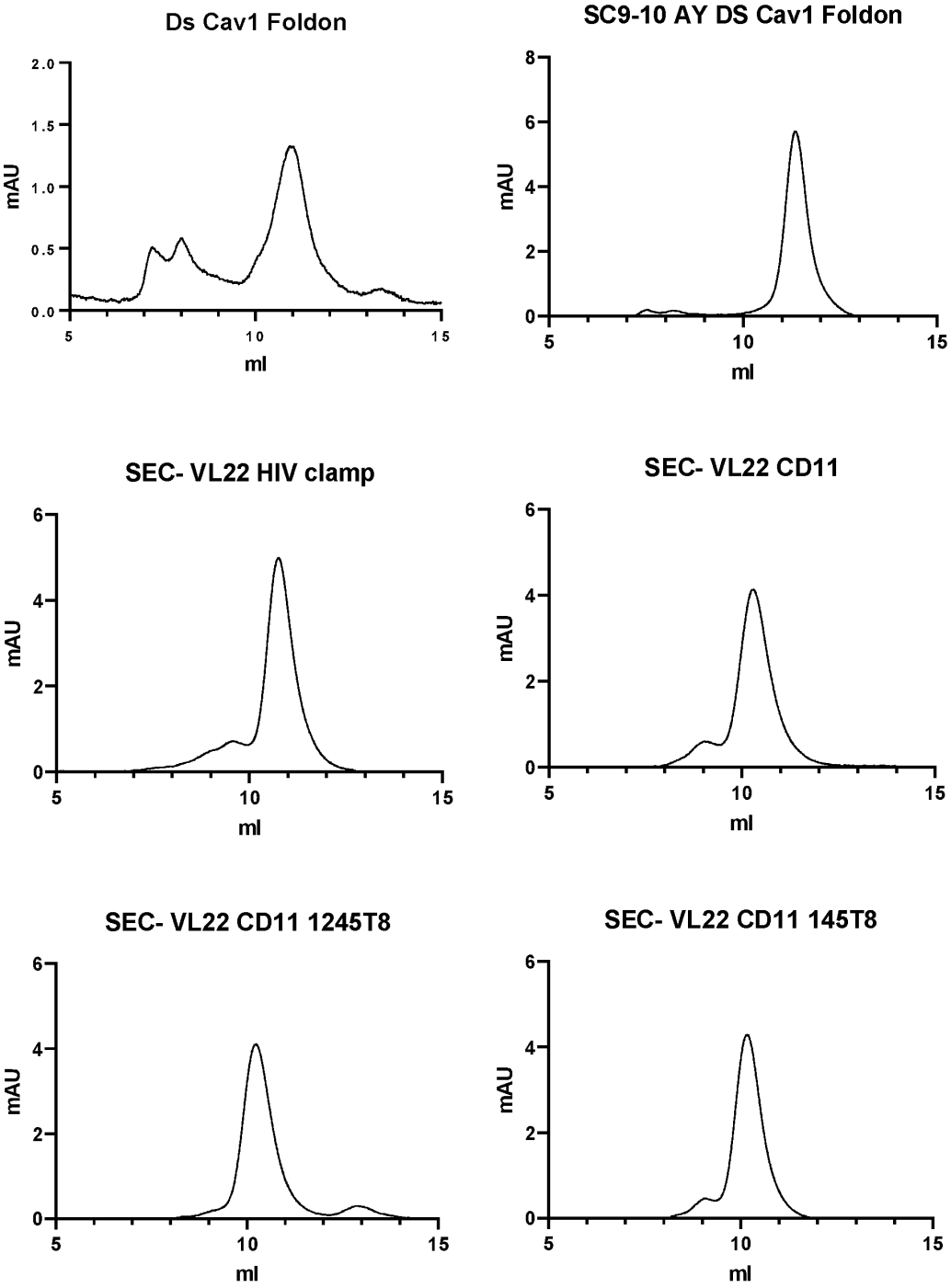


Figure 27

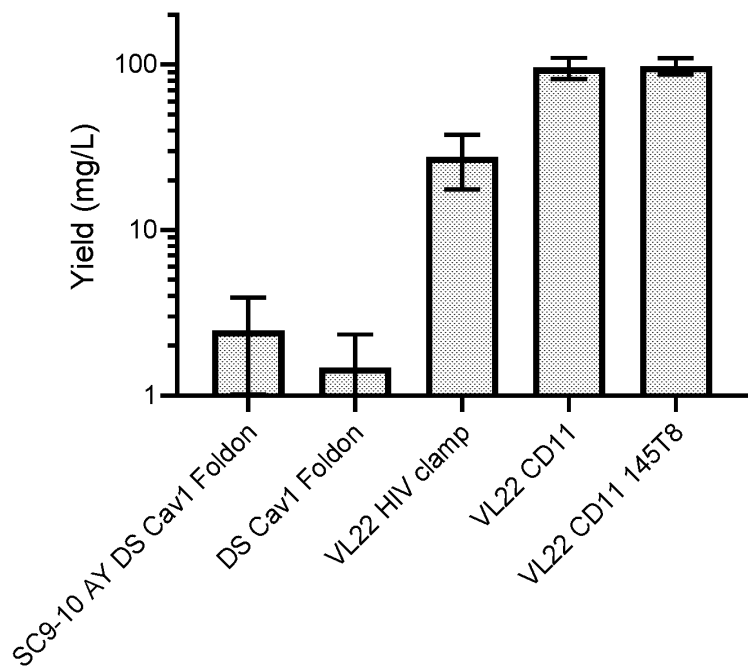


Figure 28

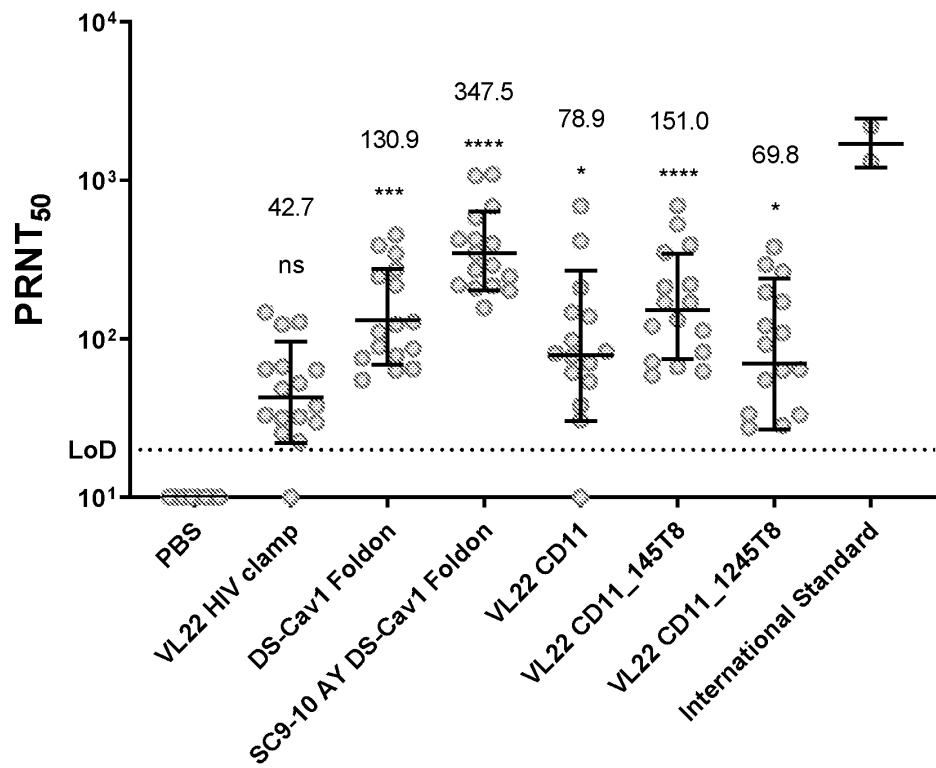


Figure 29

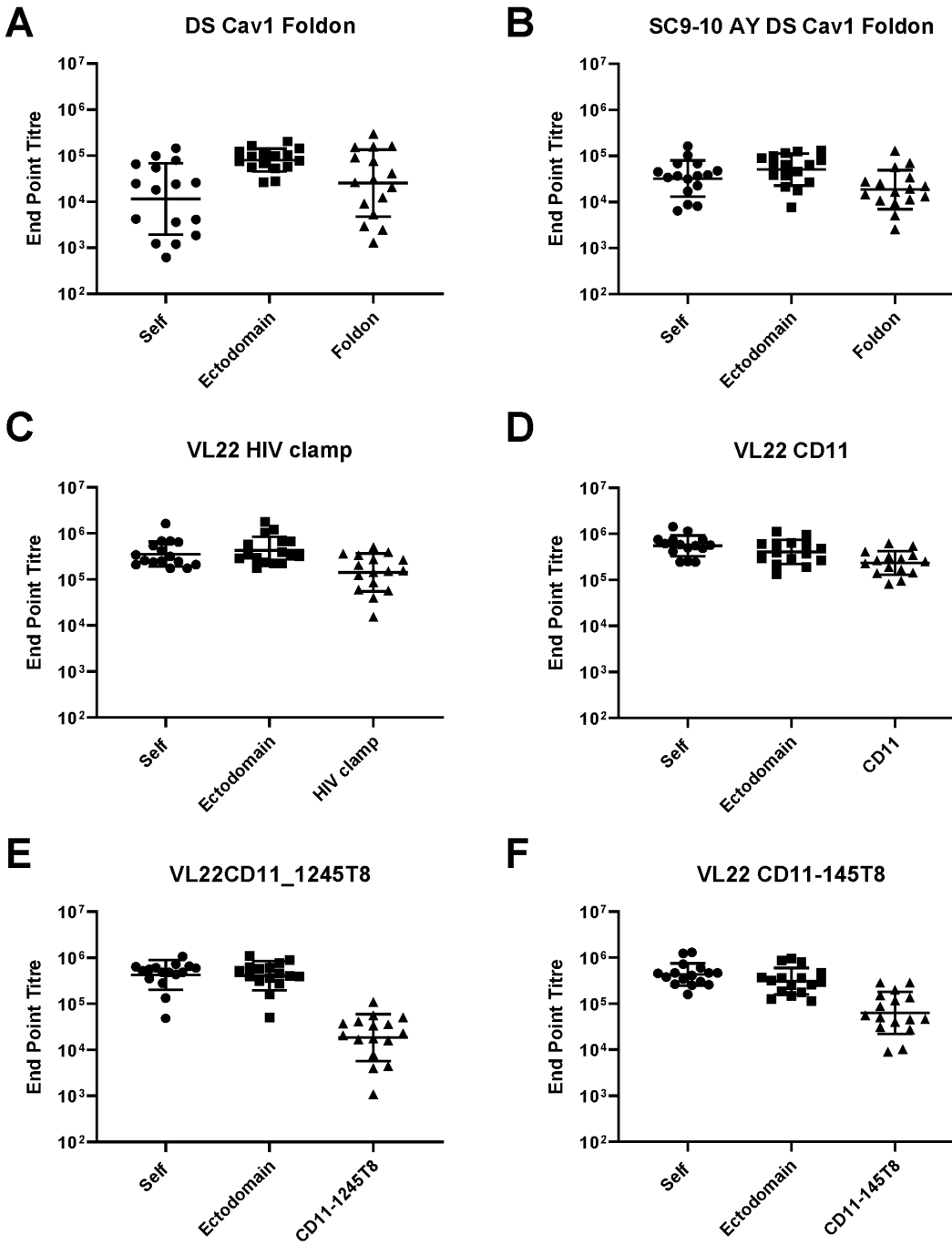


Figure 30

		20		40		60		80		
CD11	LANATAAQOE	VLEAQYAMVQ	HIKGIKILE	ARVAR---GG	SGGNHTWQQW	EEEIEQHEGN	LSLLLREAAAL	QVHIAQRDAR	RI	79
CT1	.....	.....R	.....	.....	.....	.....	.....	.....	.....	79
CT2	.....	.....	.....K	.....	.....	.....	.....	.....	.....	79
CT3	.....	.....	.....	.....	.....	.....	.....S	.....	.....	79
CT4	.....	.....	.....	.....	.....	.....	.....SK	.....	.....	79
CT5	.....	.....	.....	.....	.....HT	.....	.....	.....	.....	79
CT6	.....	.....	.....	.....	.....	.....	.....SQQ	.....	.....	79
CT7	.....	.....	.....	.....	.....	.....	.....	.....S	.....	79
CT8	L	.....	.....	.....	.....	.....	.....	.....	.....	79
CT9	.....	.....L	.....	.....	.....	.....	.....	.....	.....	79
CT10	.....	.....	.....	.....	.....	.....	.....	.....	.....	78
CT11	.....	.....	.....	.....VEA	.....	.....	.....	.....	.....	82
CT12	.....	.....	.....	.....P	.....	.....	.....	.....	.....	79
CT13	.....	.....	.....	.....P	.....	.....	.....	.....	.....	79
CT14	.....	.....	.....	.....	E	.....	.....	.....	.....	79
CT15	.....	.....	.....	.....	.....	.....	.....	.....	.....	73
CT16	.....	.....	.....	.....	.....	.....	.....	.....	.....	74
CT17	.....	.....	.....	.....	.....	.....	.....	.....	.....	76
CT18	.....	.....	.....	.....	.....	.....	.....	.....	.....	77
HIV clamp	IVQQQNNLLR	AI...QHLL	LTWV...KQ	Q...IL---A	HT...ME	DR...NNYTSI	IHS...IE	SON...QEKNEQELL	E-	78

Figure 31

Yield

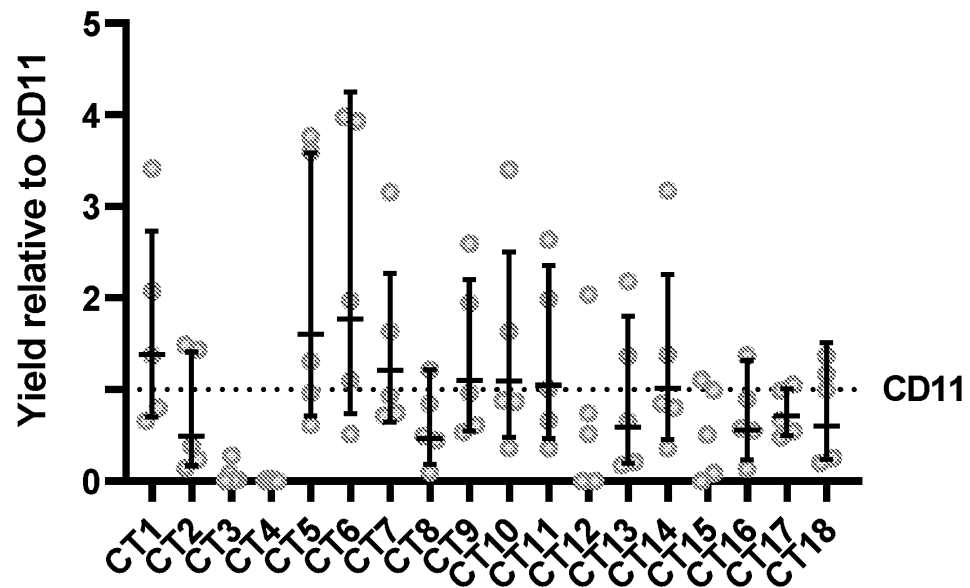


Figure 32

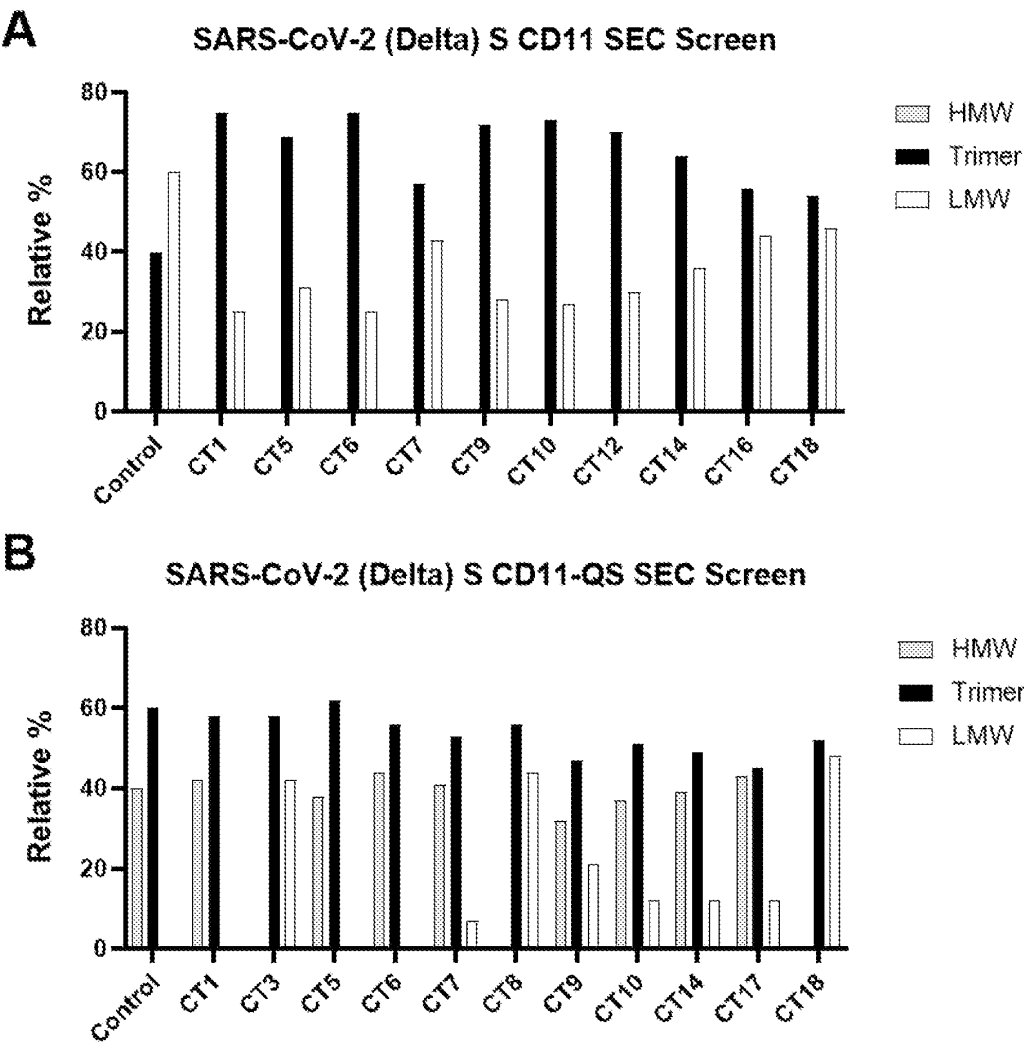


Figure 33

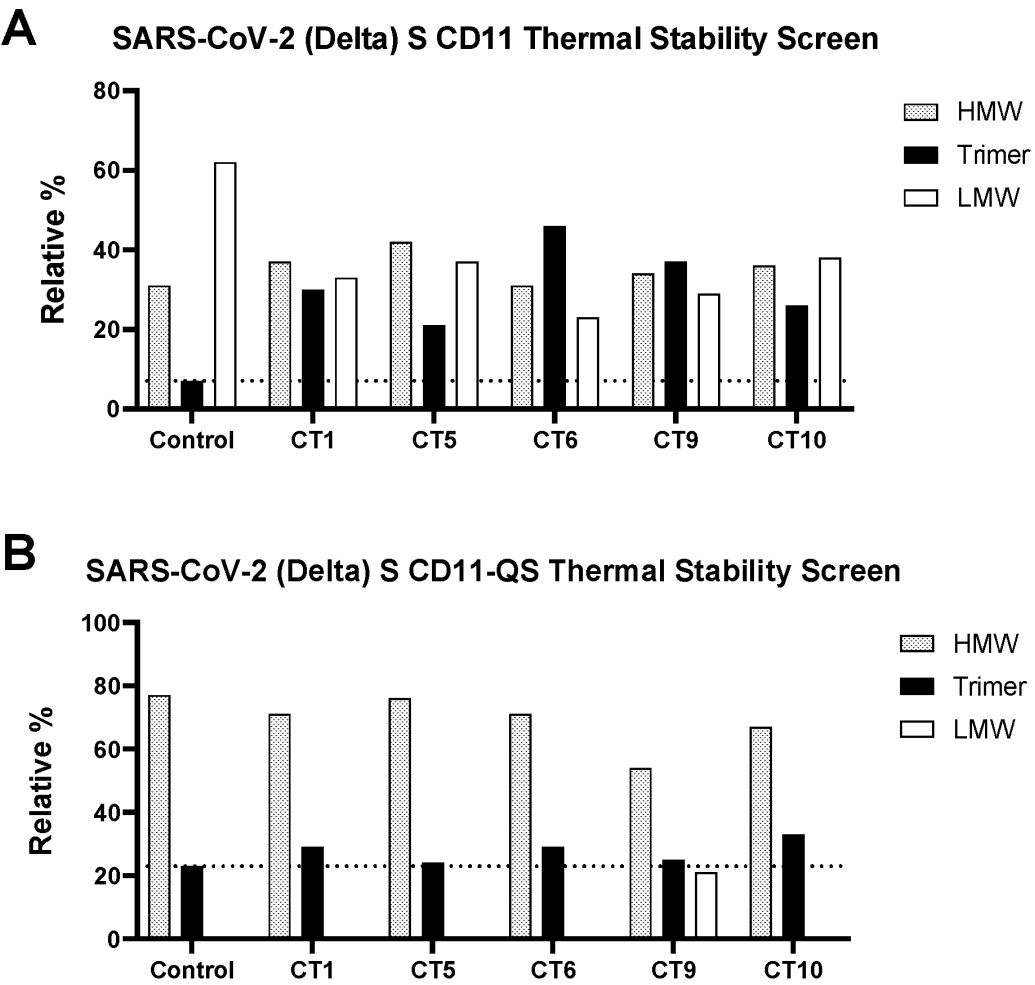


Figure 34

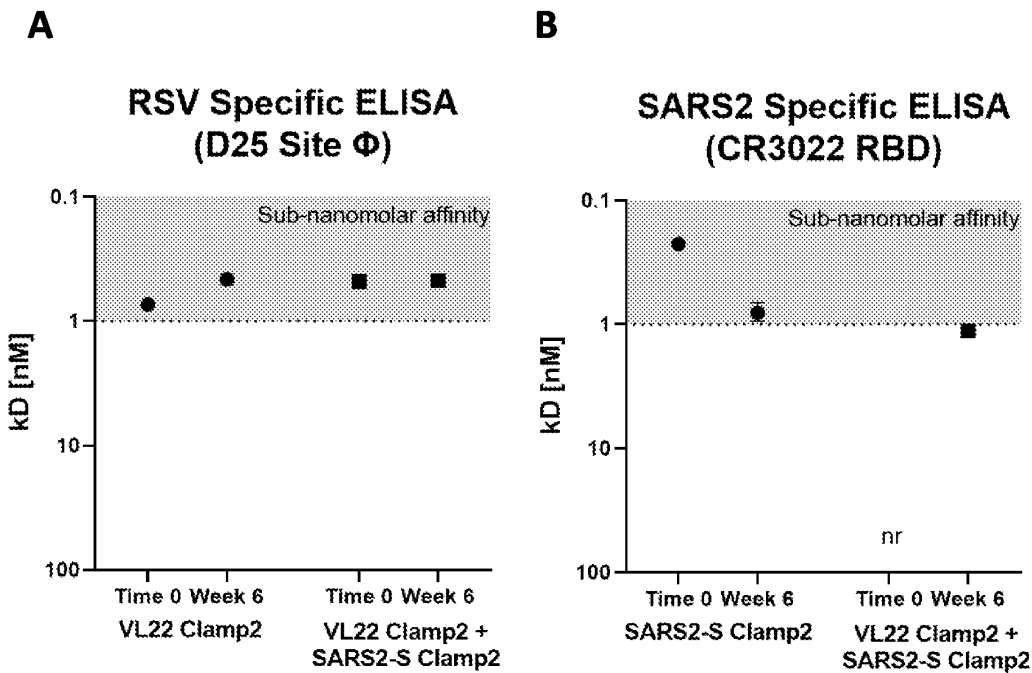


Figure 35

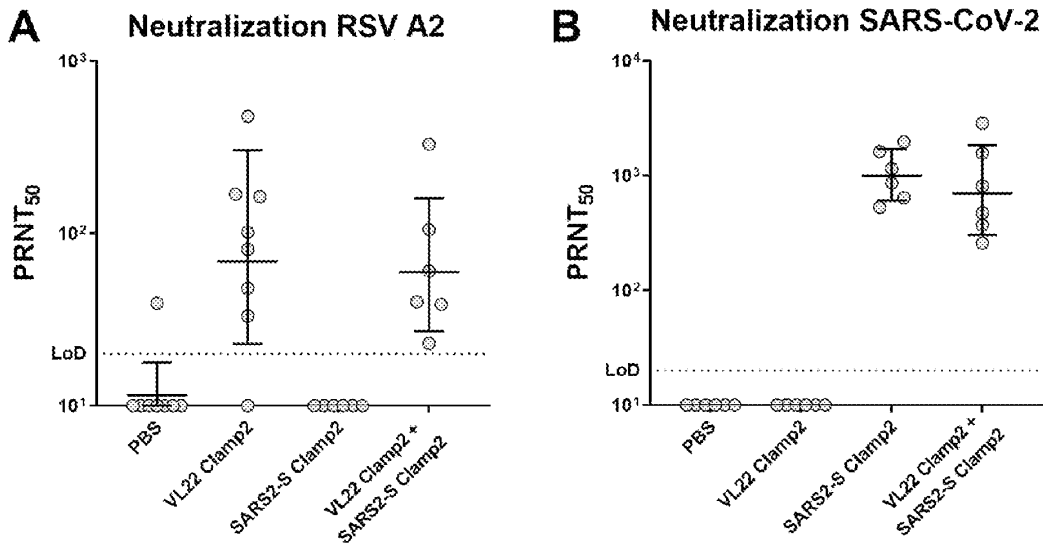


Figure 36

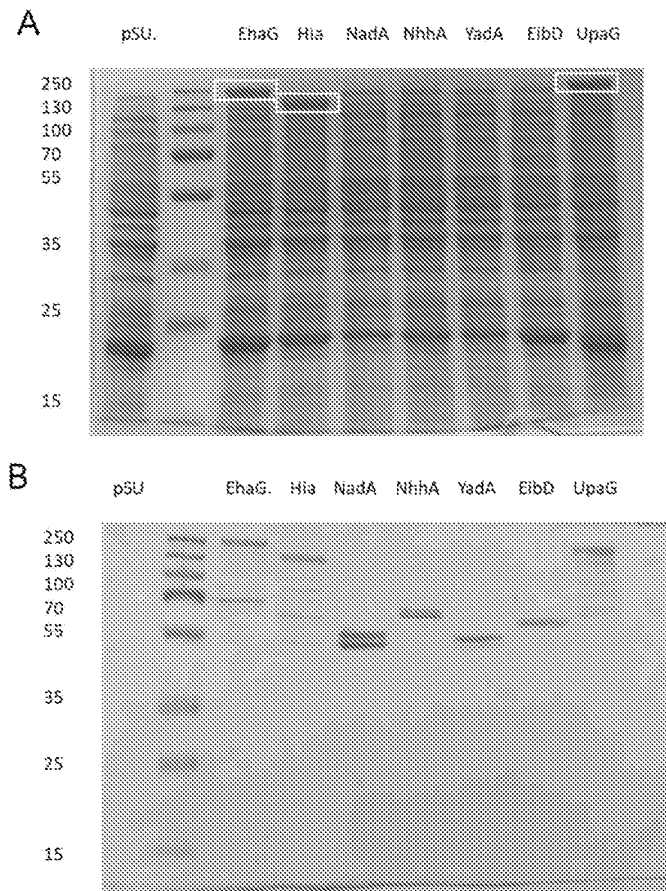


Figure 37

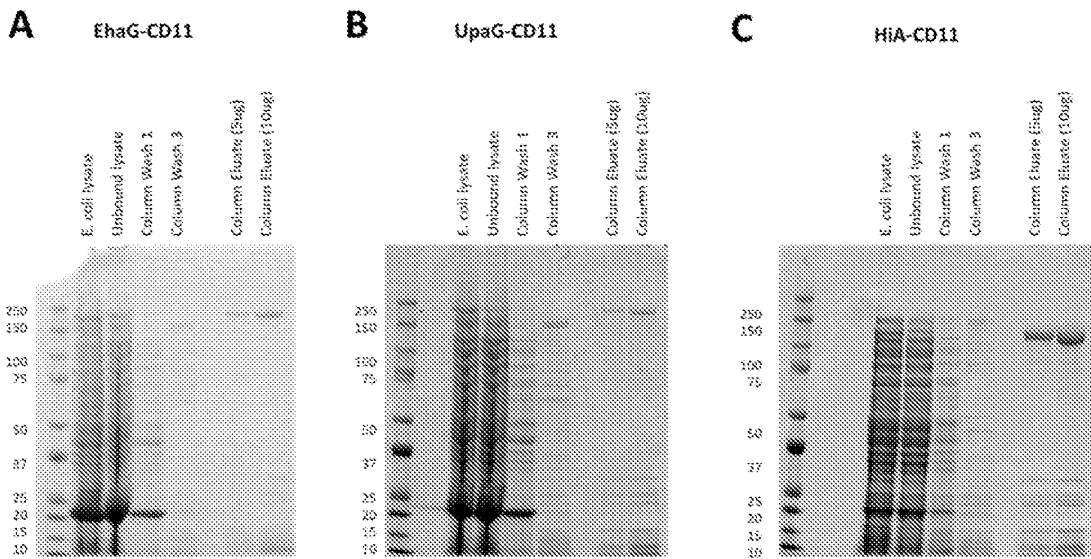


Figure 38

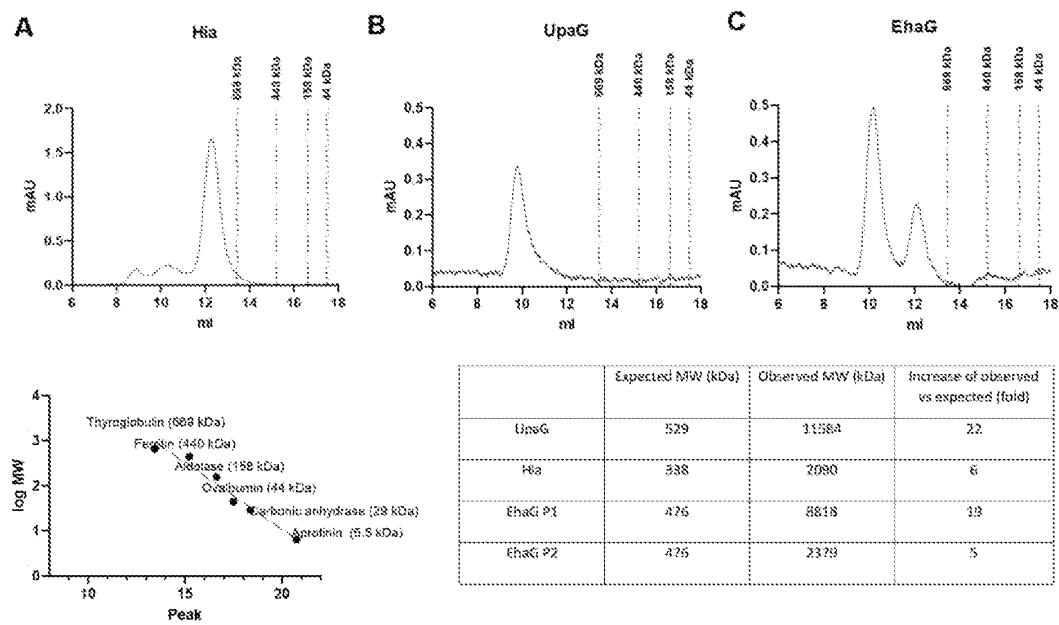


Figure 39

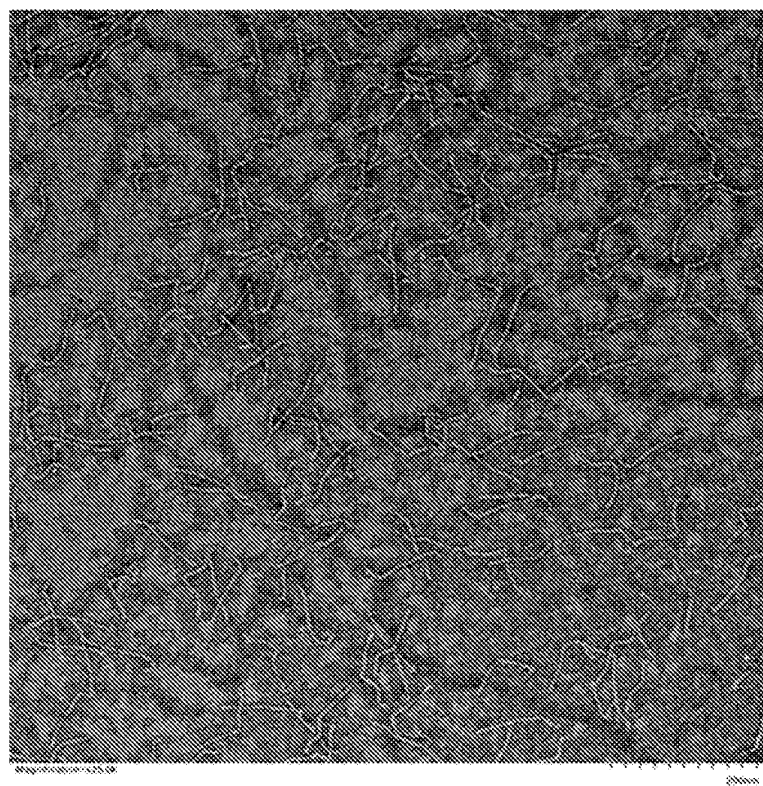


Figure 40

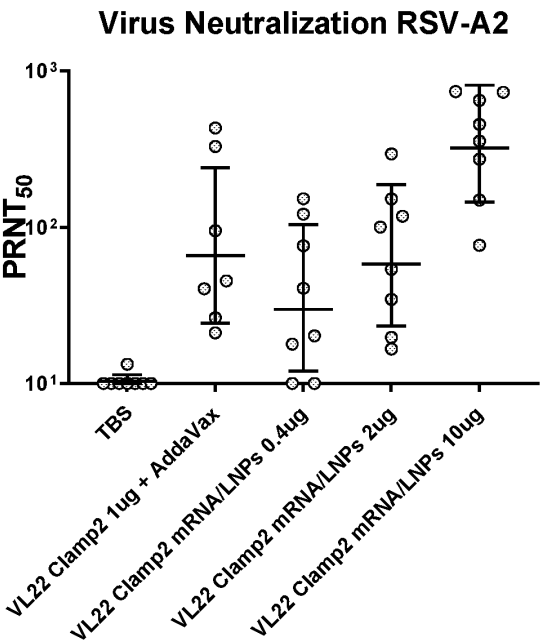


Figure 41

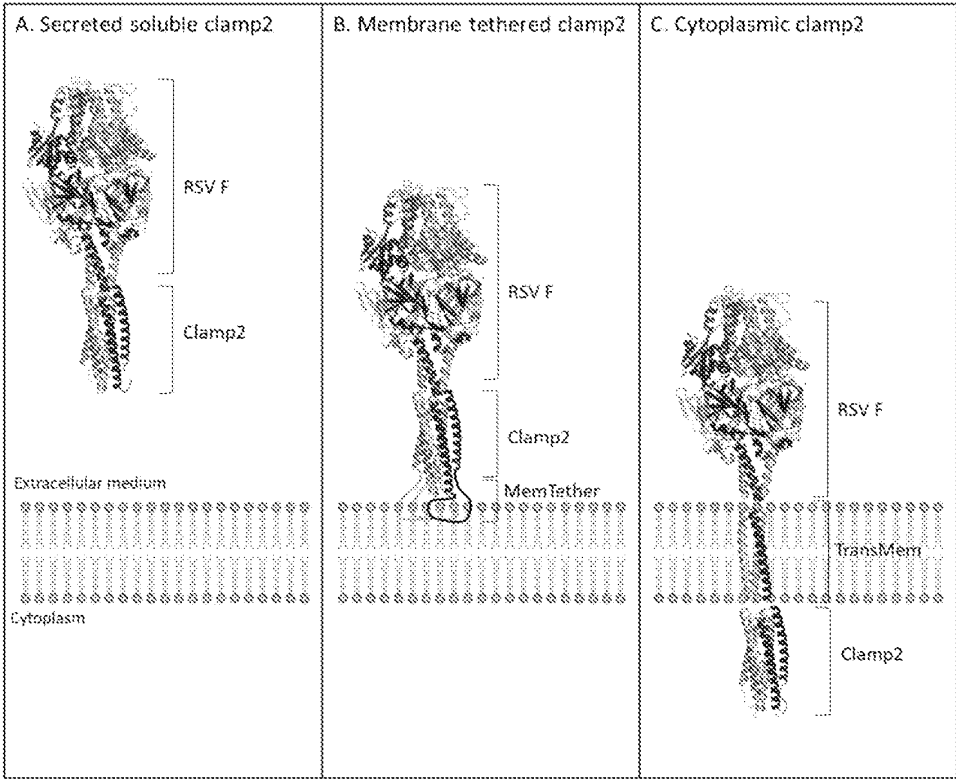


Figure 42

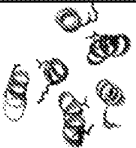
Membrane Tethering Peptide	Side view	Top view
Alpha <i>Campylobacter concisus</i> phosphoglycosyl transferase, PgIC (KRVIDGFLILTSPHIIATAIF)		
Beta In silico designed peptide (YRLLSPDLLRY)		
Gamma chicken Acid-sensing ion channels 1a (KAYEVAGLLGDIGGTNRIQYYFL)		
Delta human N-arachidonylethanolamine (CLGDLILRLPSWFKRLLSLLKPLFPRLAFLNSMRPRSAE)		
Epsilon human ionotropic P2X receptor (GTLNRFTQALVIAYVIGGGLALLGLVNVICDW)		
Eta <i>Streptomyces lividans</i> , K ⁺ -channel KcsA (HWRAAGAATVLLGGVVMVAGITSY)		
Neta <i>Thermotoga maritima</i> CorA (KVLTIATIFMPLGGGVIAVIMVVYFKKKK)		
Theta <i>Bacillus subtilis</i> Mistic (KEQLSTAIDRMNEGLDAFIQLY)		

Figure 43

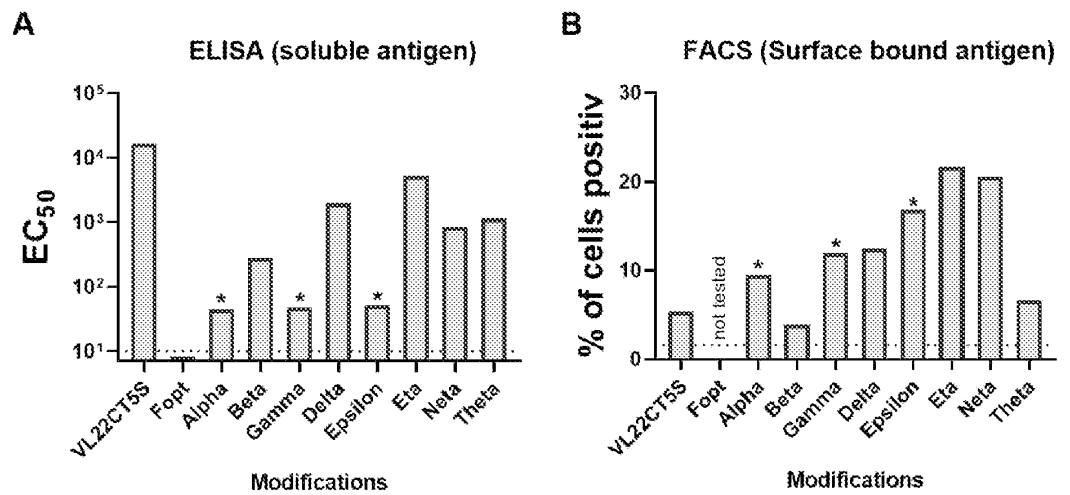


Figure 44

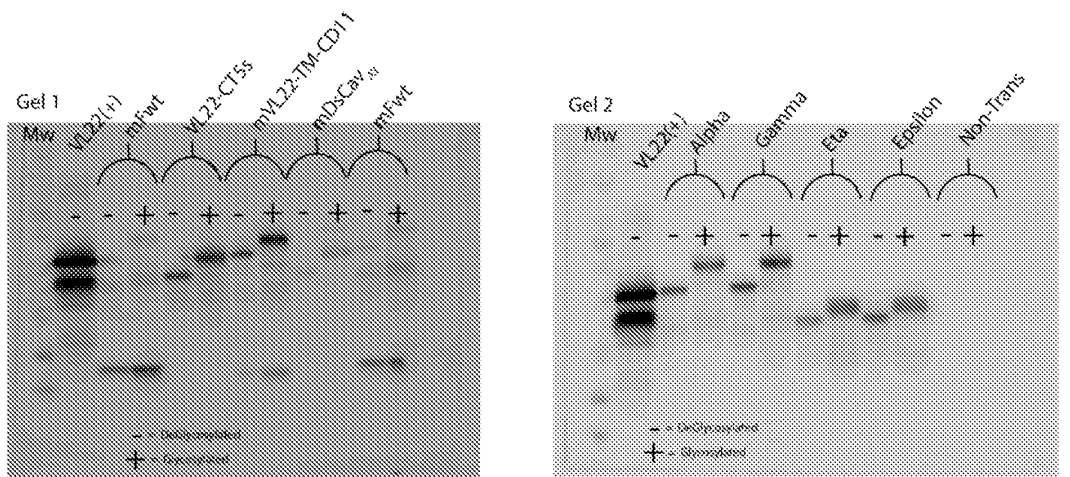


Figure 45

