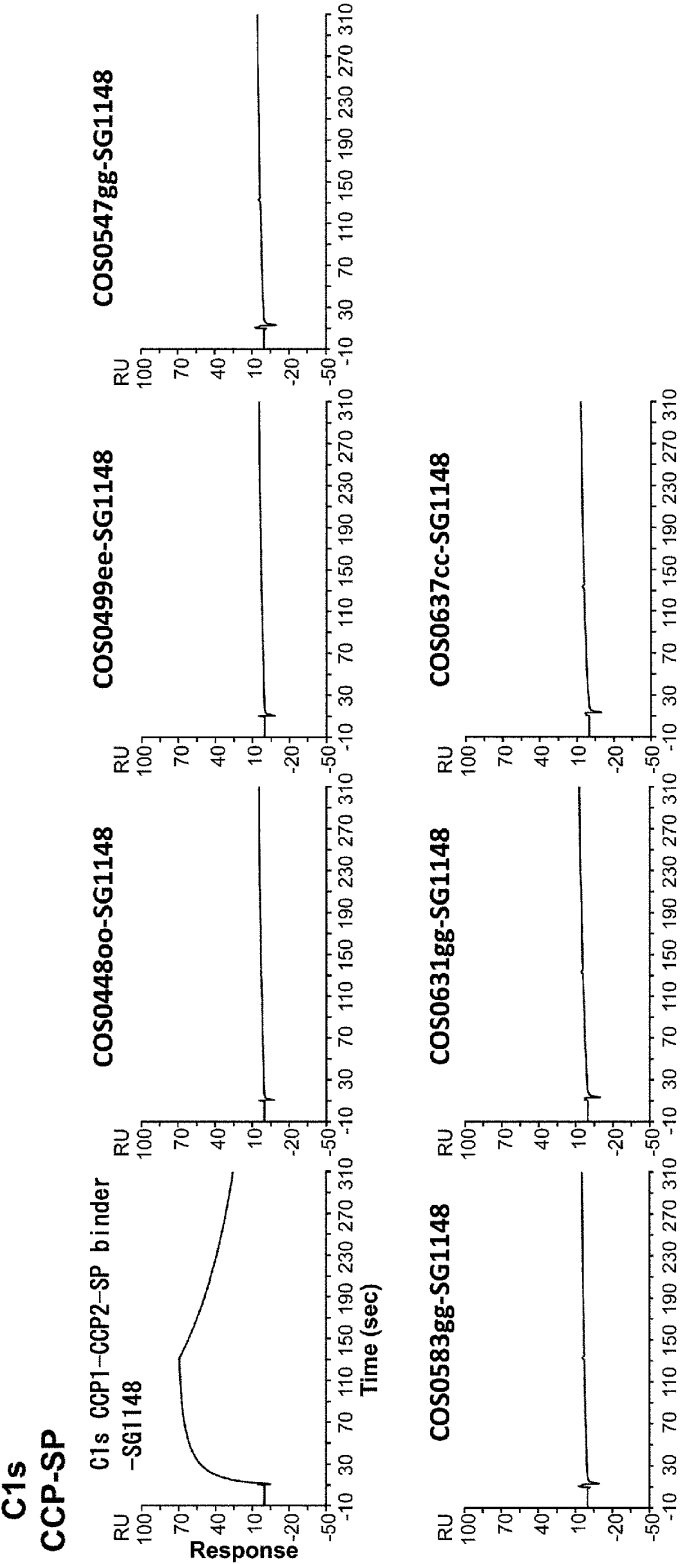
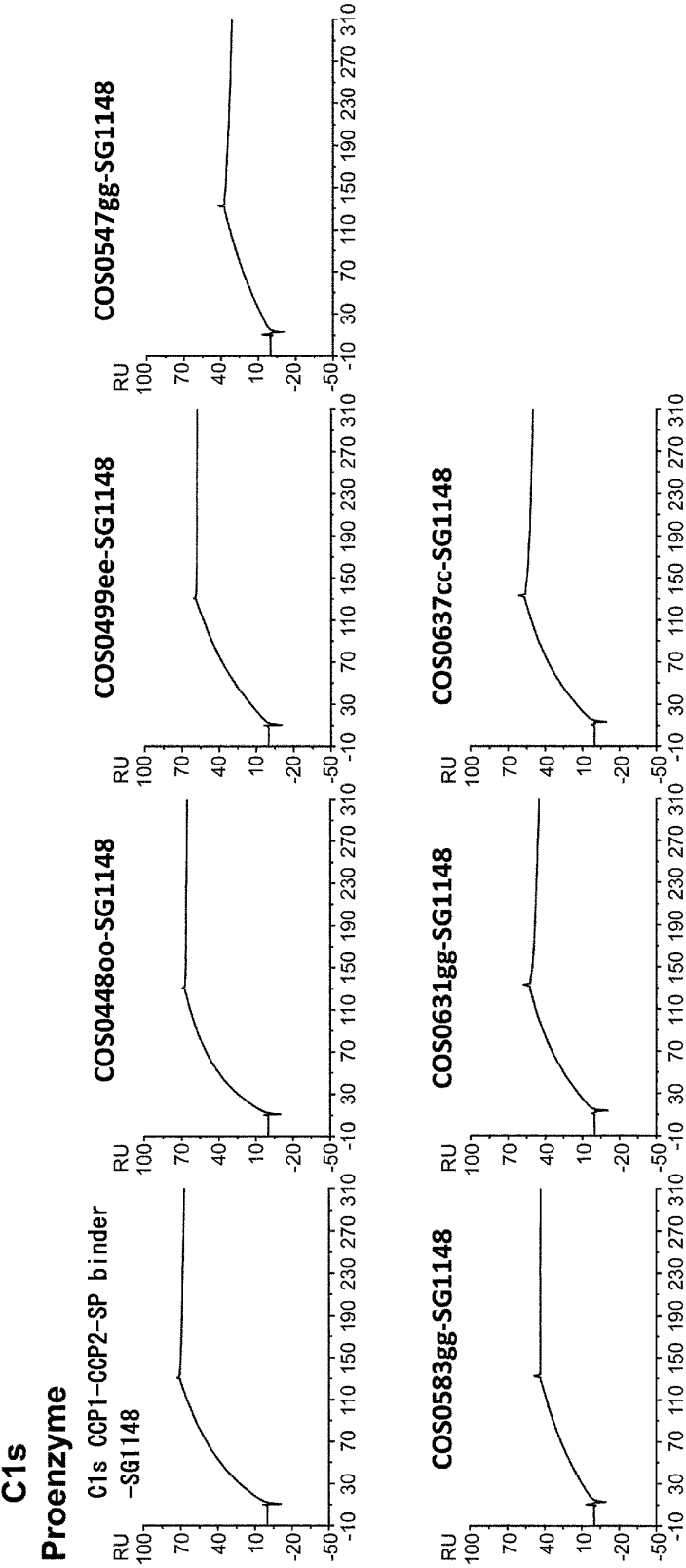


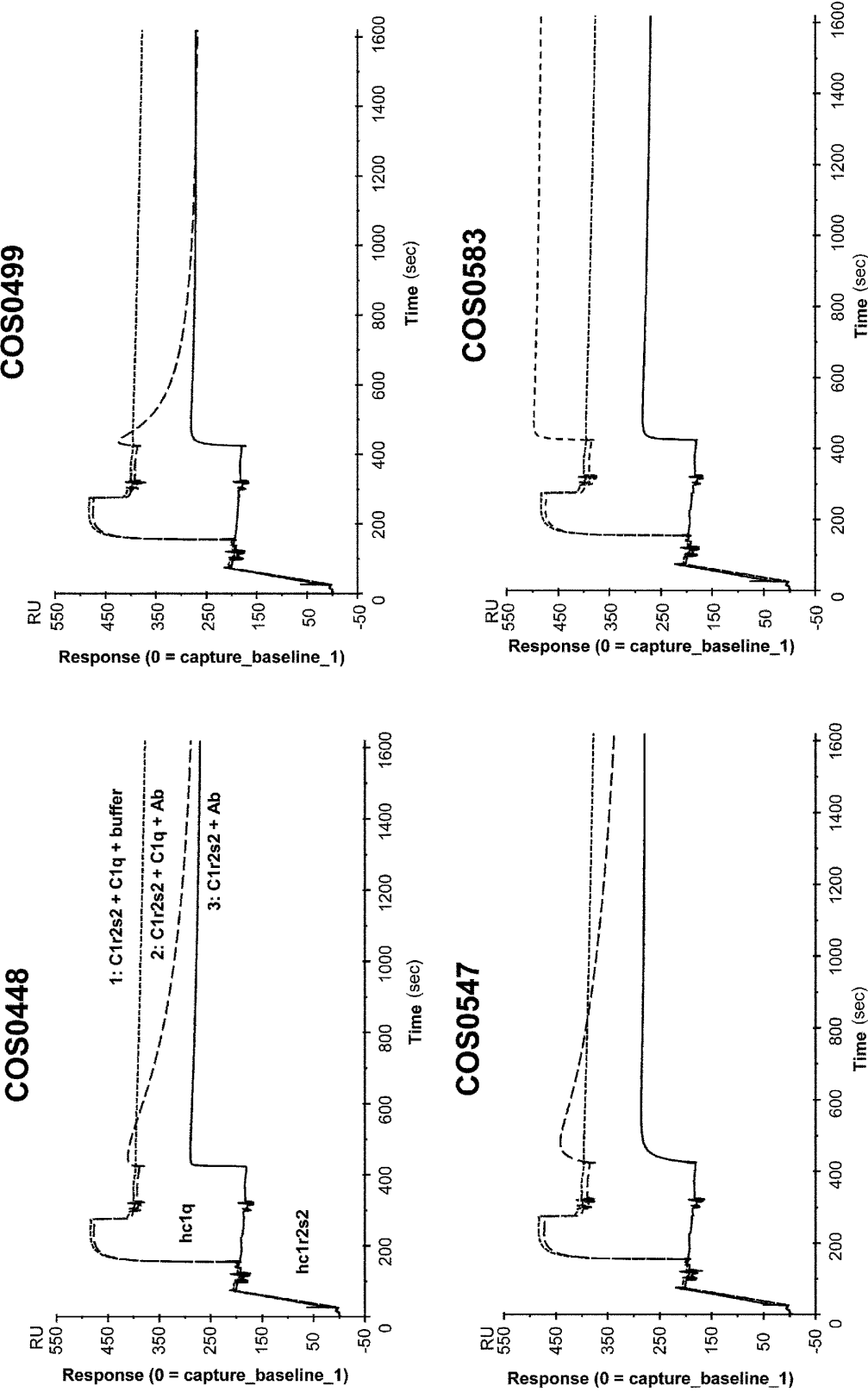
[Fig. 1A]



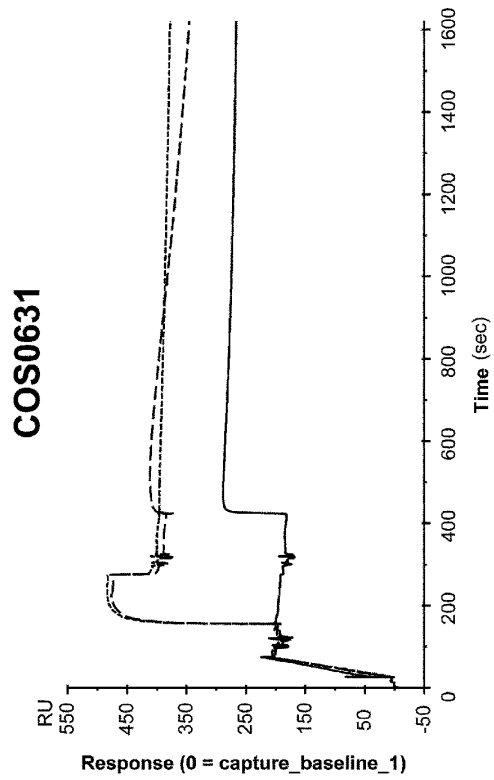
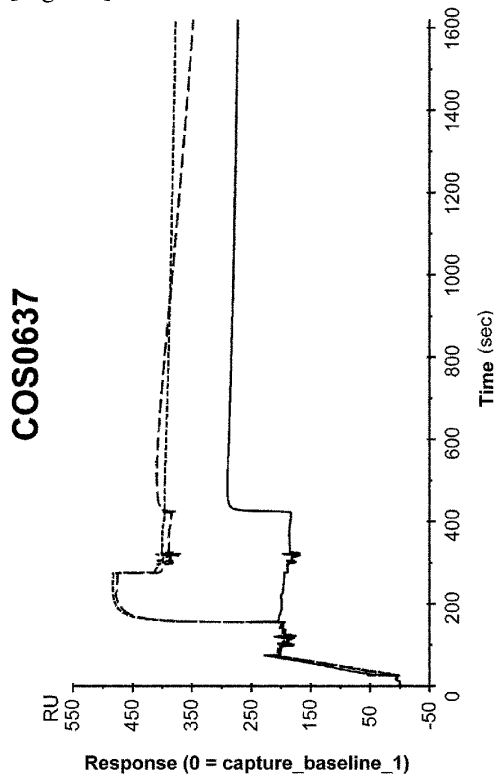
[Fig. 1B]



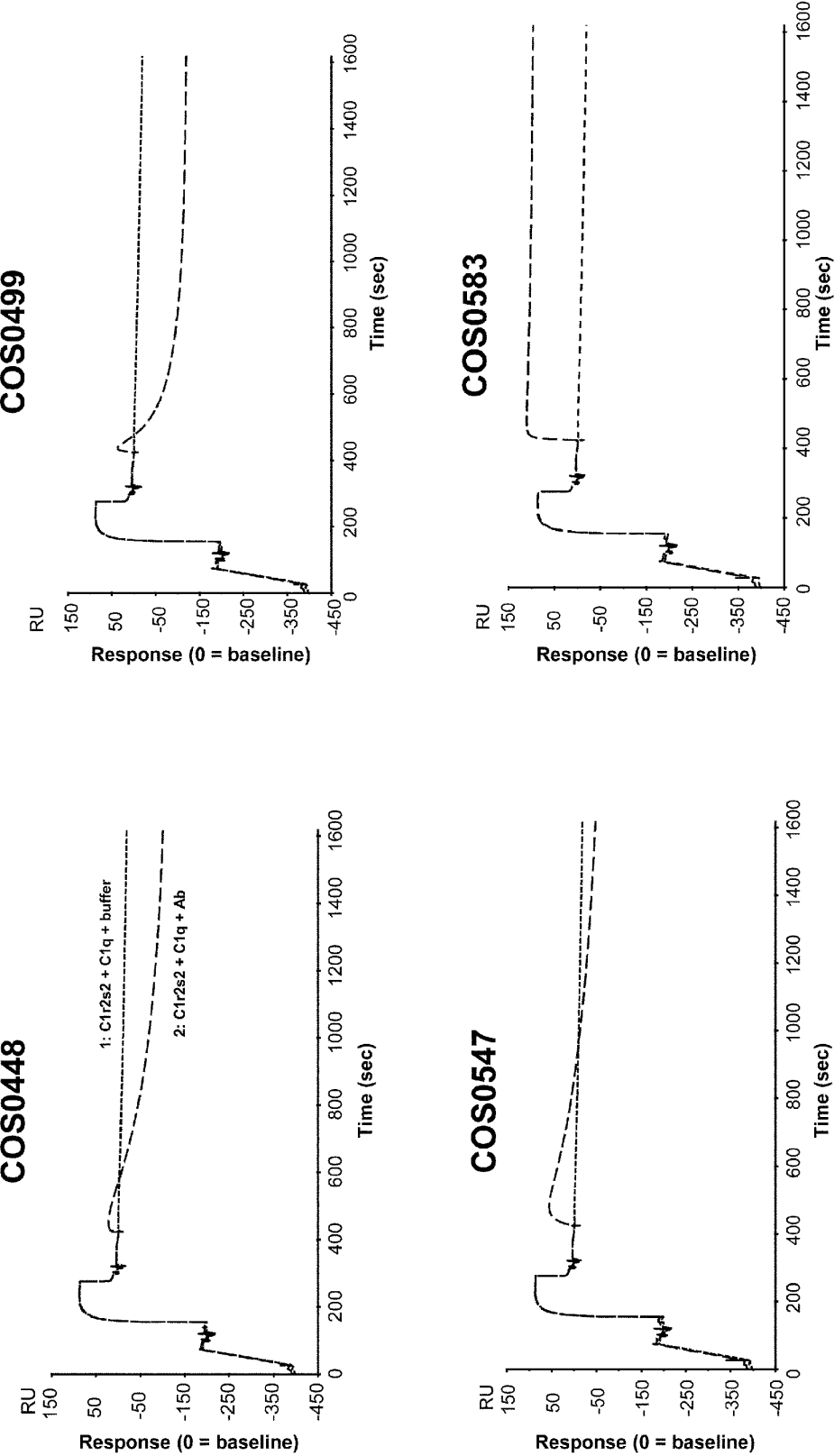
[Fig. 2A]



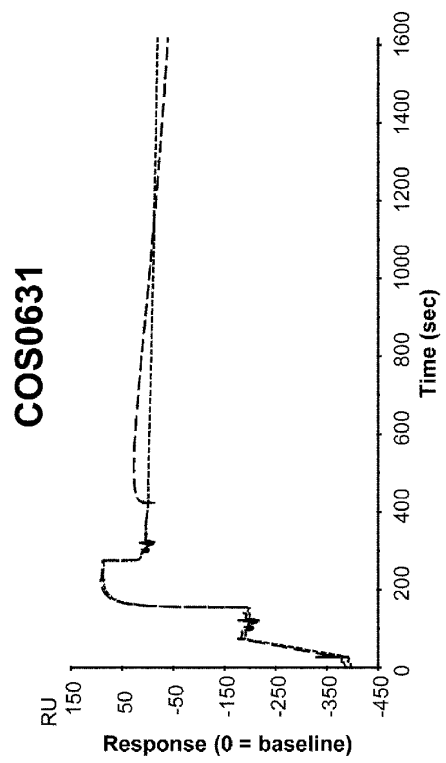
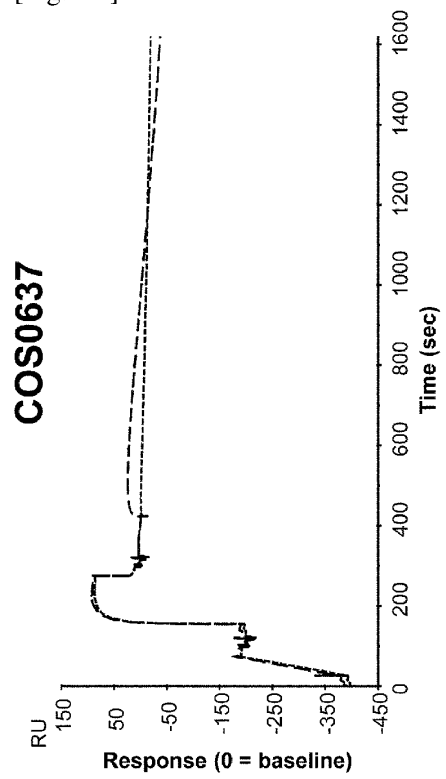
[Fig. 2B]



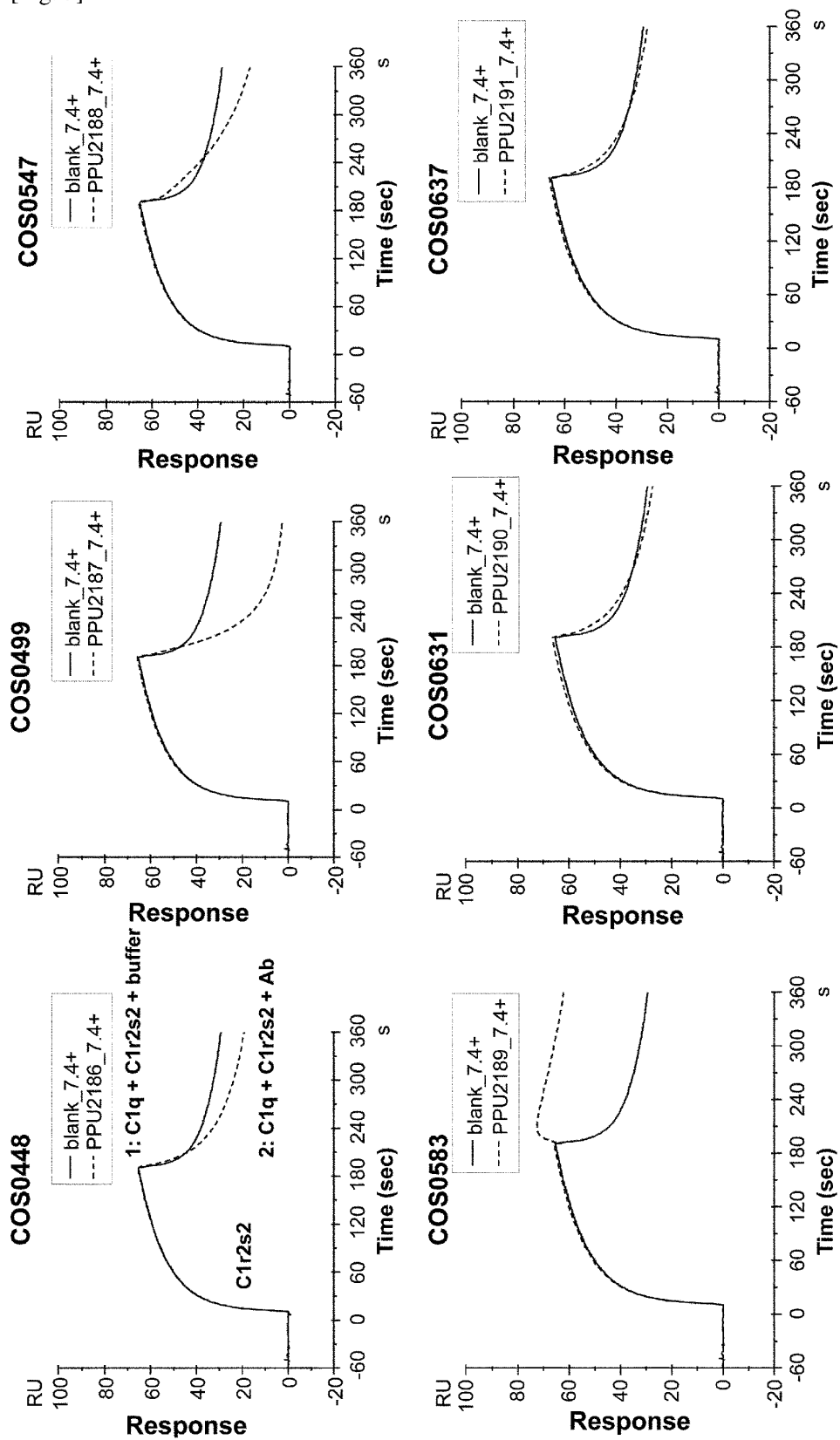
[Fig. 2C]



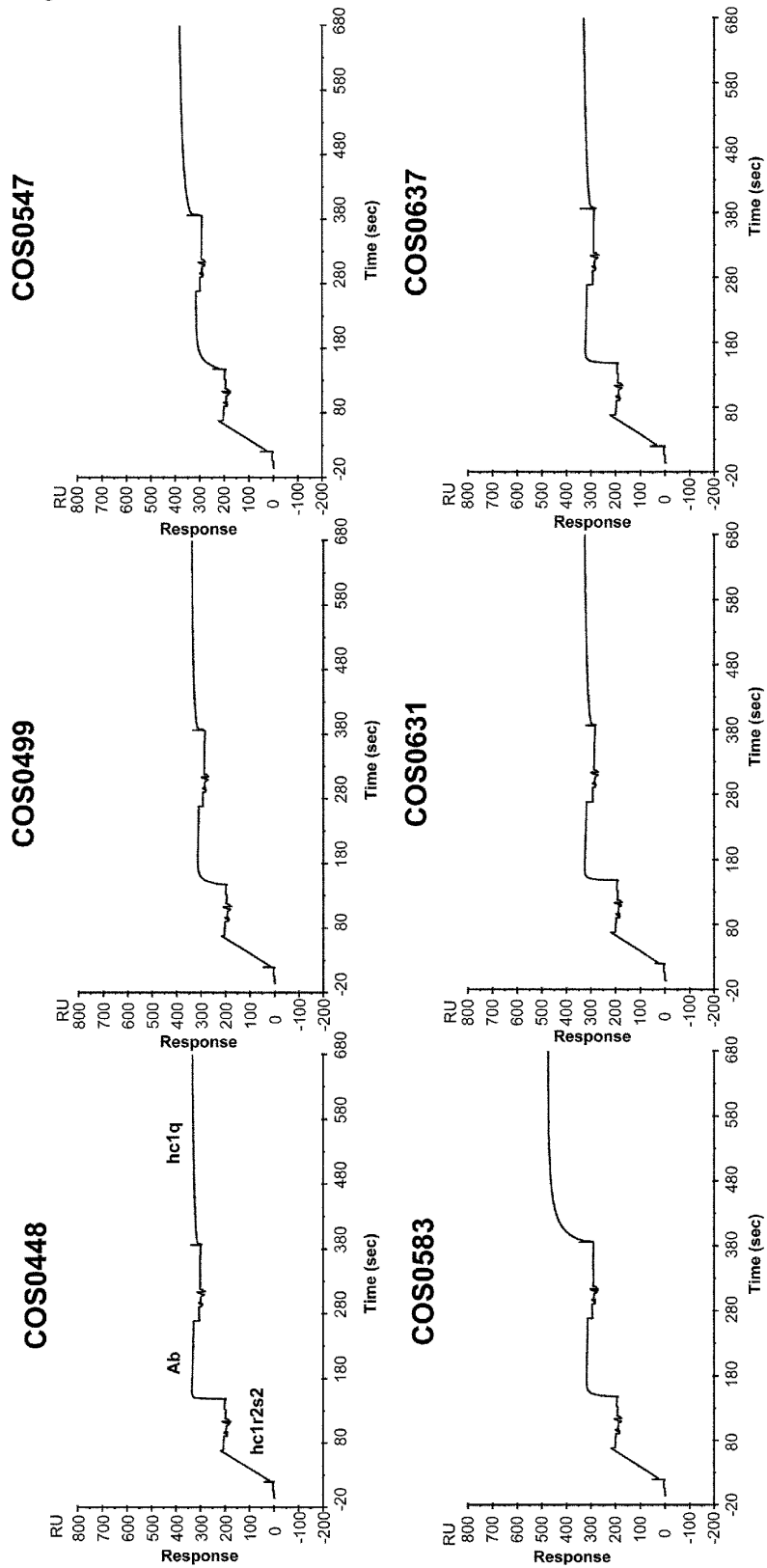
[Fig. 2D]



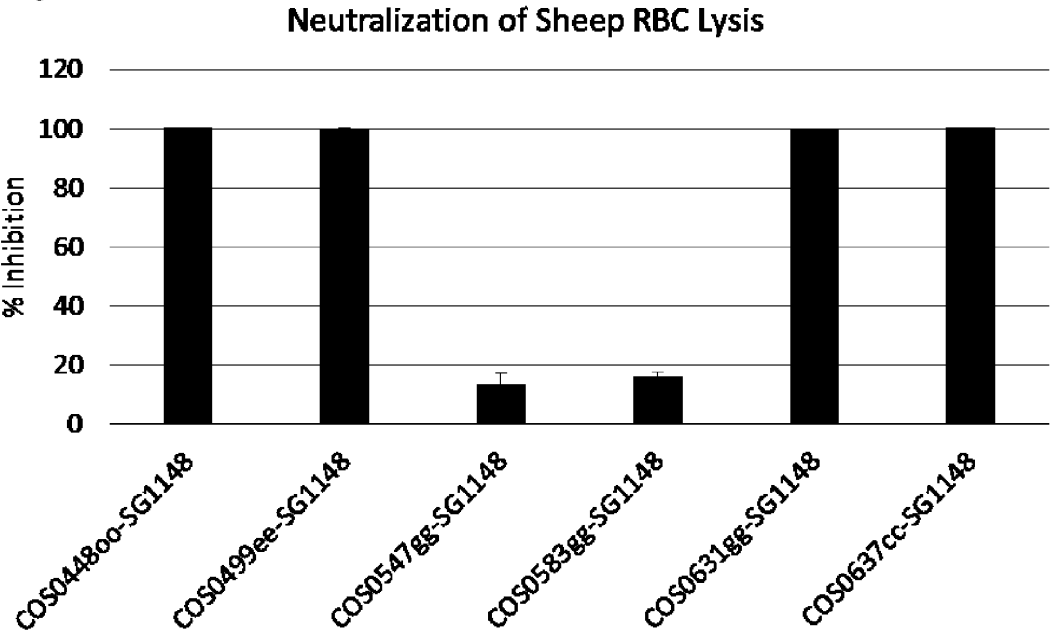
[Fig. 3]



[Fig. 4]



[Fig. 5]



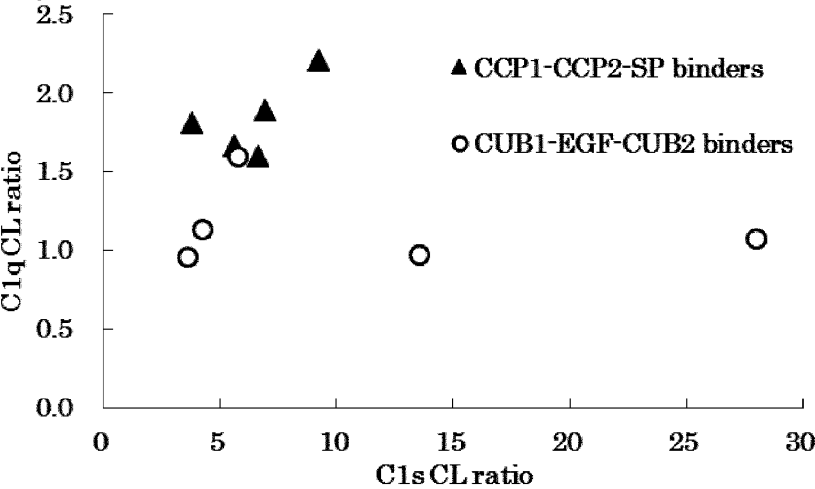
[Fig. 6]

		Ab2						C1s CCP1-CCP2 -SP binder
		COS0448	COS0631	COS0637	COS0499	COS0547	COS0583	
Ab1	COS0448	N	N	N	Y	Y	Y	Y
	COS0631	N	N	N	Y	Y	Y	Y
	COS0637	N	N	N	Y	Y	Y	Y
	COS0499	Y	Y	Y	N	N	Y	Y
	COS0547	Y	Y	Y	N	N	Y	Y
	COS0583	Y	Y	Y	Y	Y	N	Y
	C1s CCP1-CCP2 -SP binder	Y	Y	Y	Y	Y	Y	N

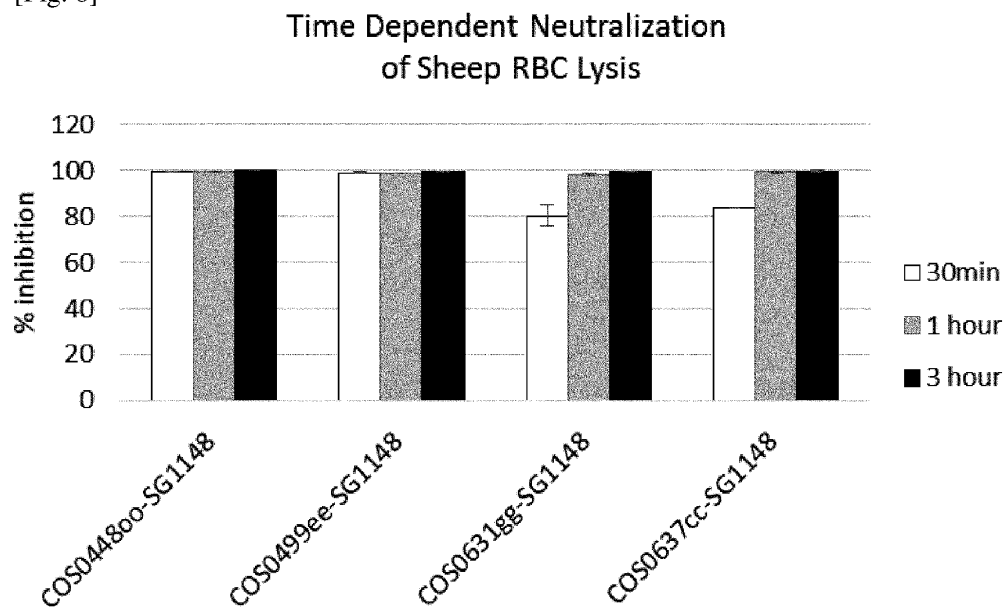
Epitope Bin

1	2	3
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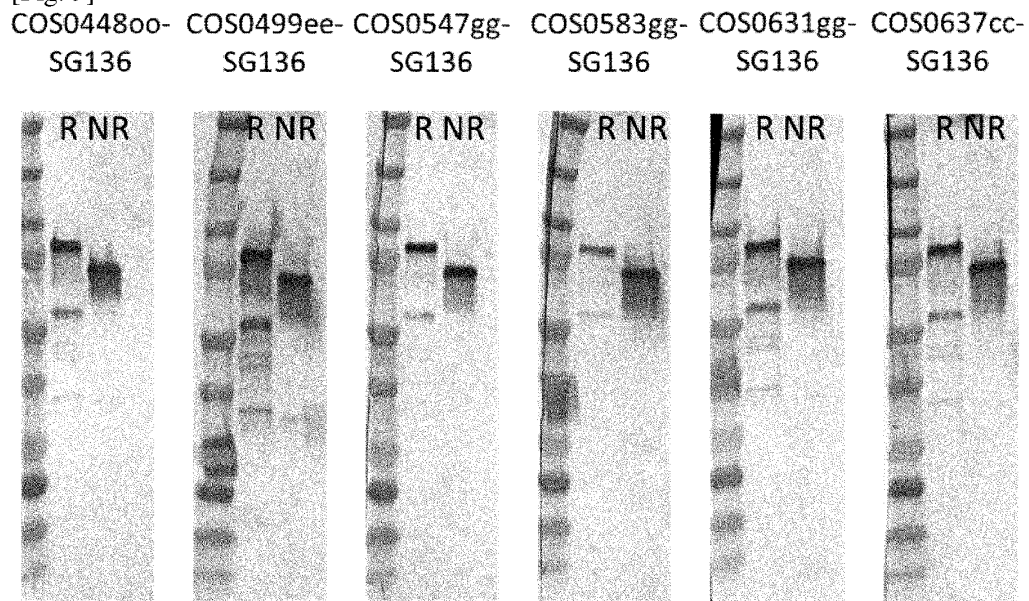
[Fig. 7]



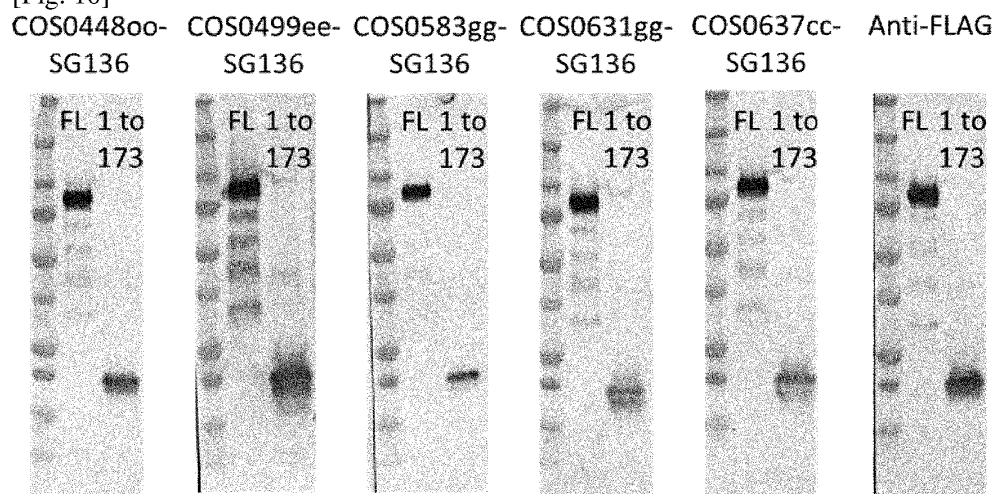
[Fig. 8]



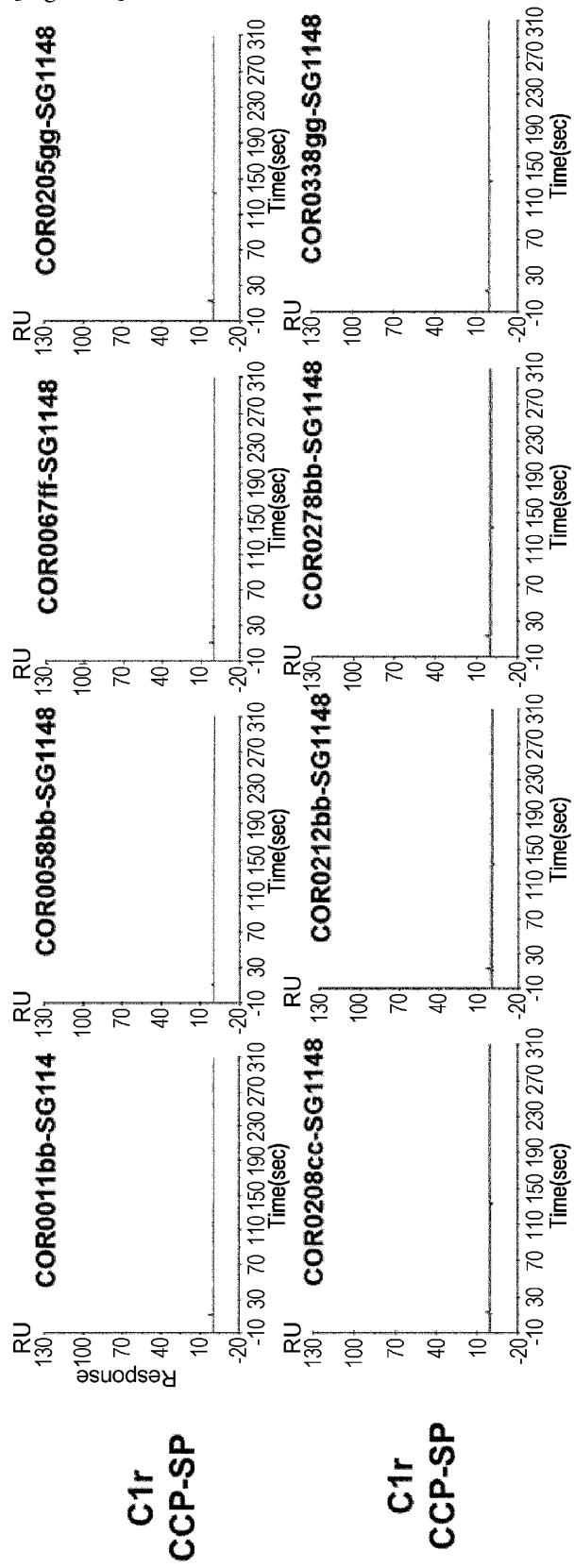
[Fig. 9]



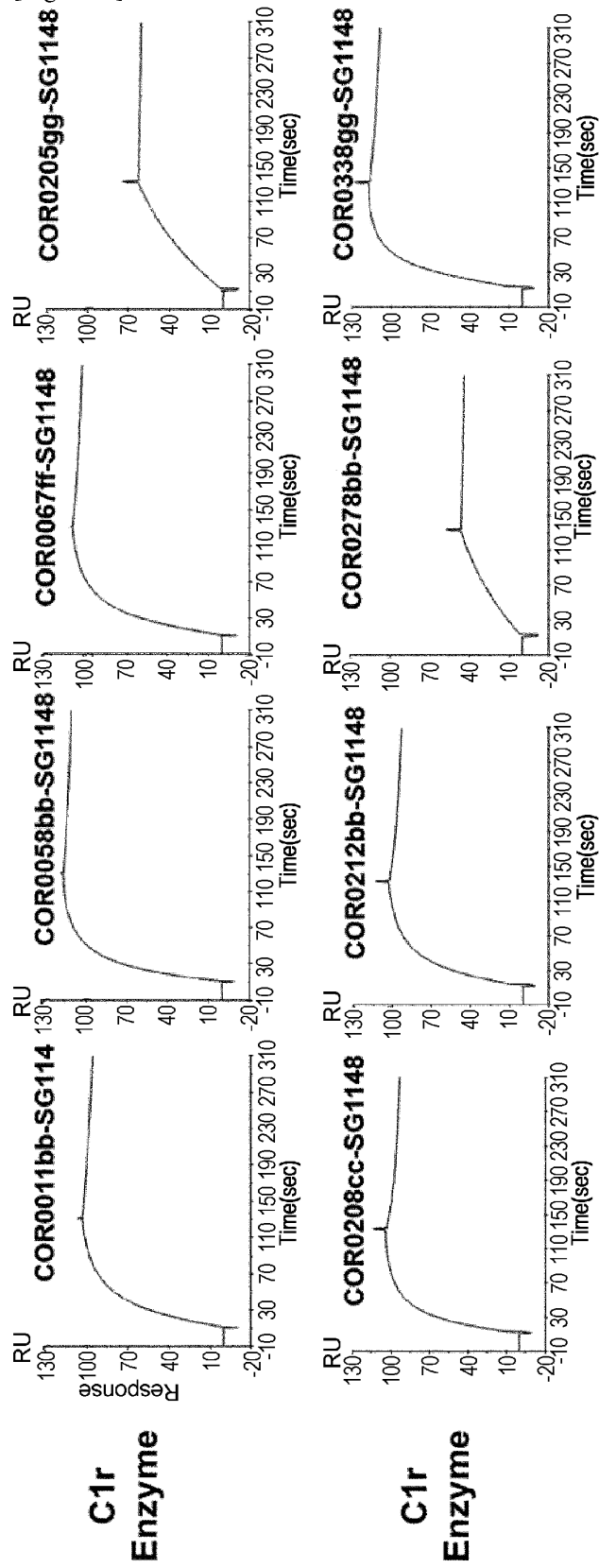
[Fig. 10]



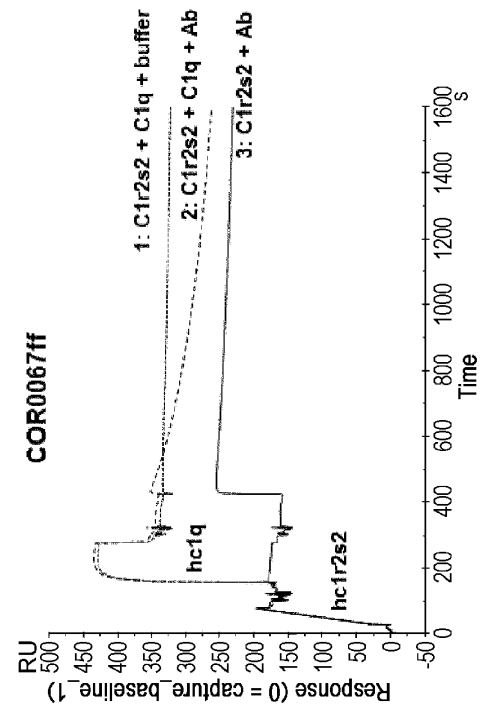
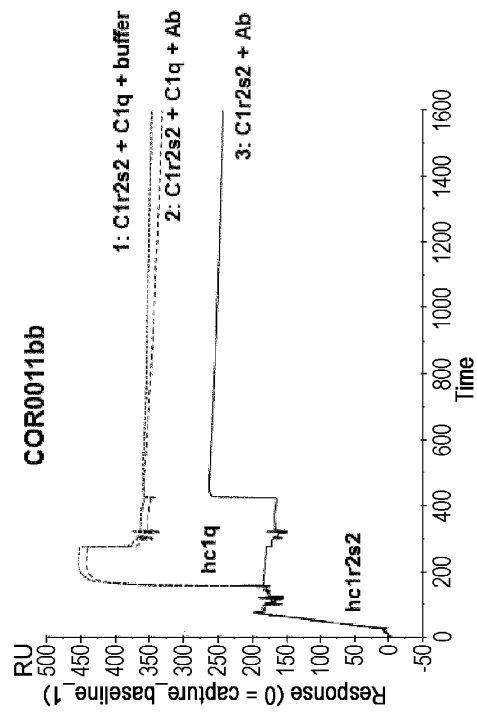
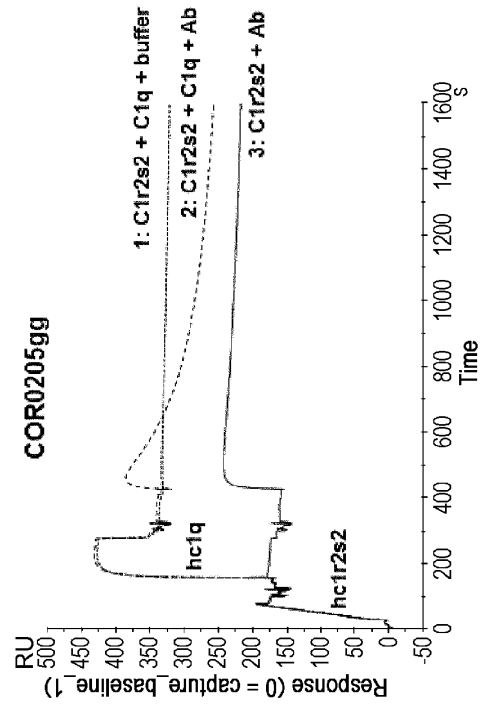
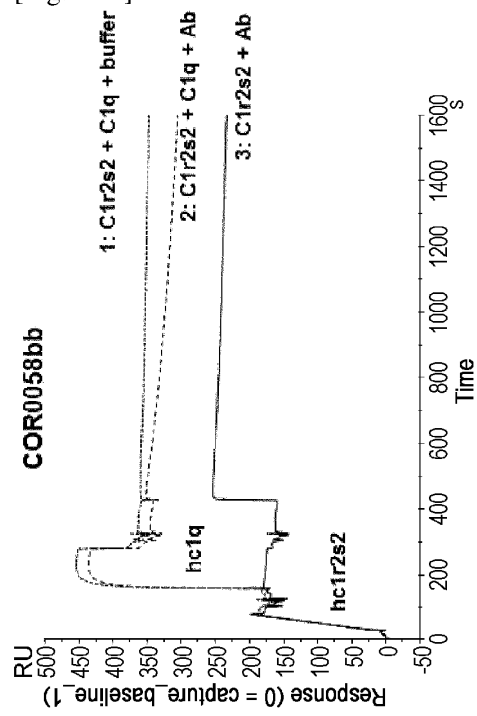
[Fig. 11A]



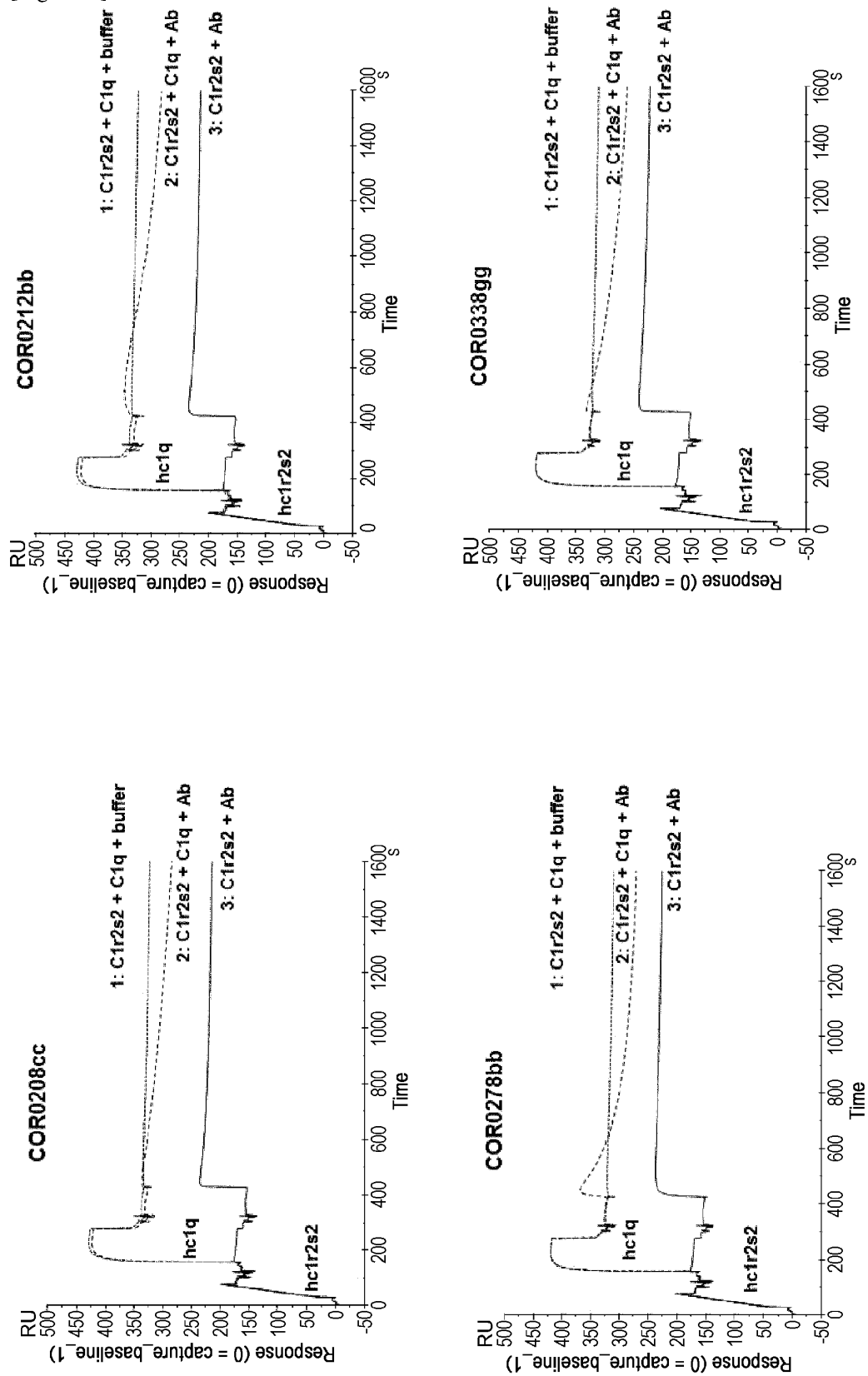
[Fig. 11B]



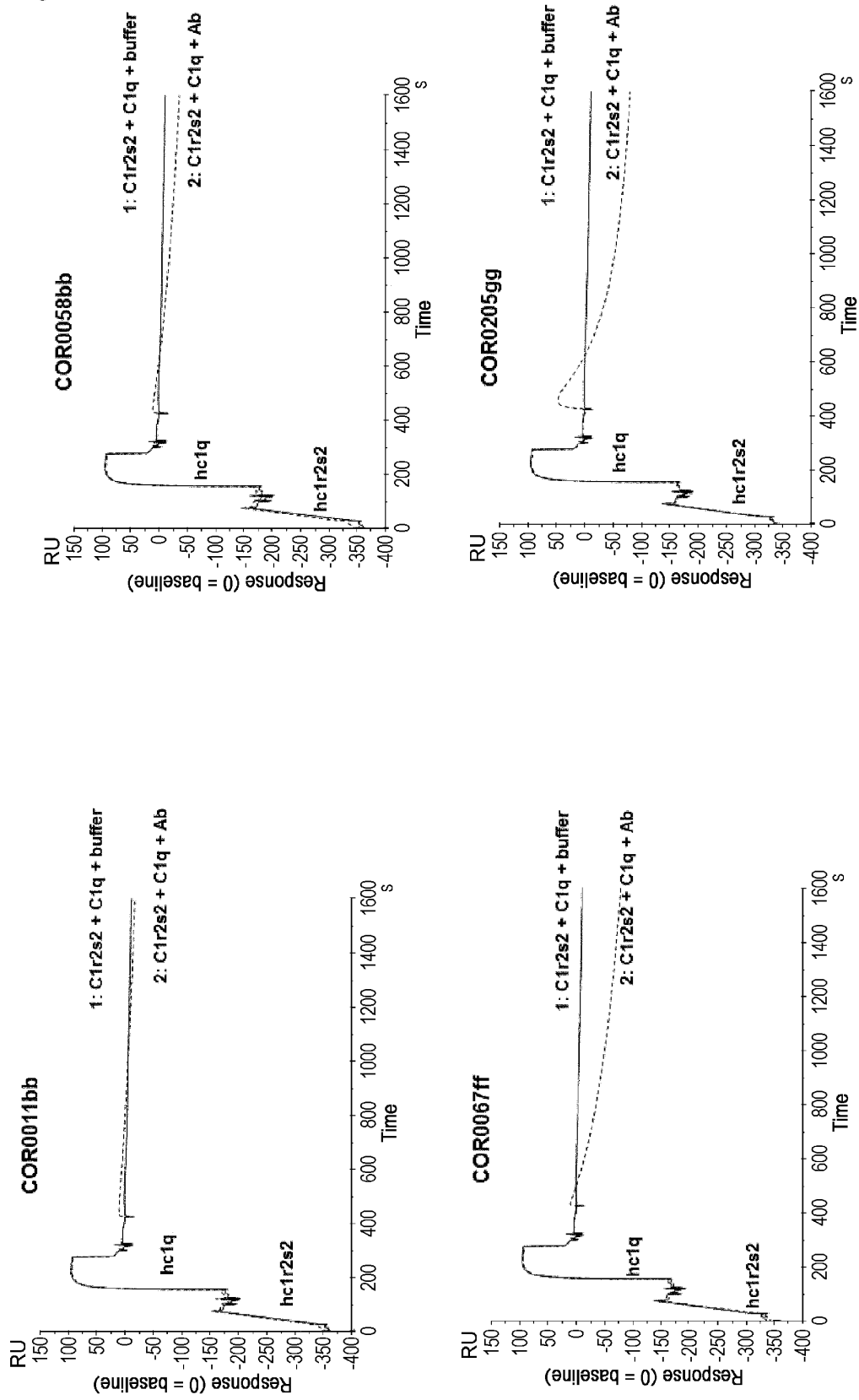
[Fig. 12A]



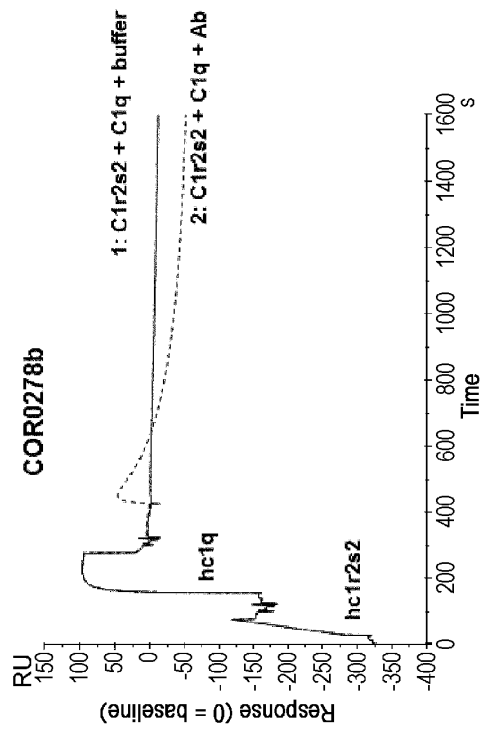
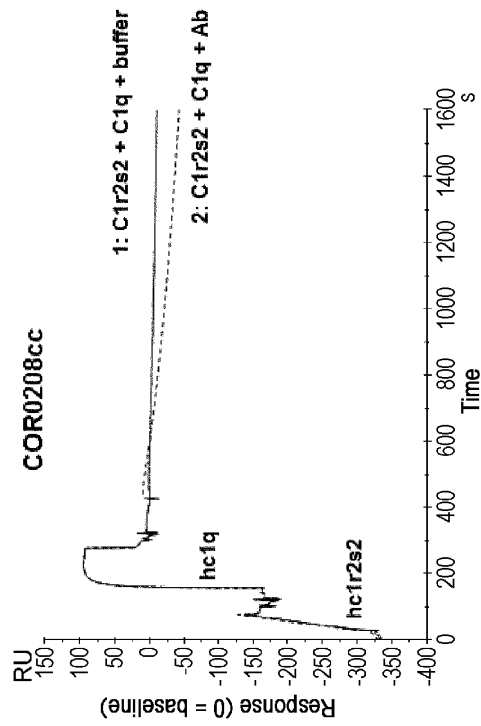
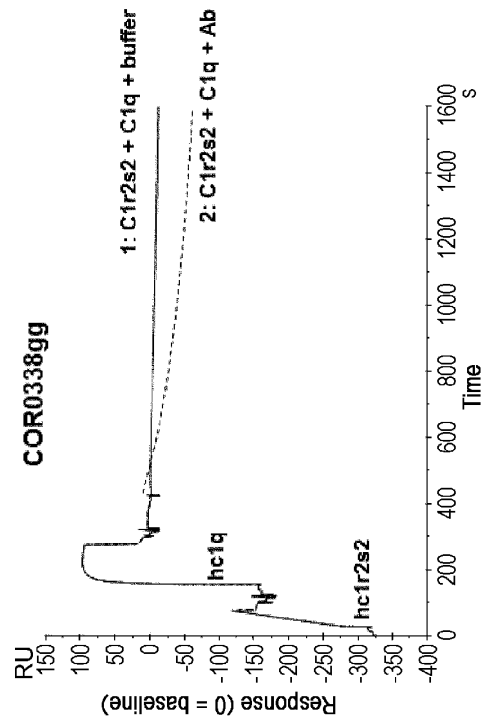
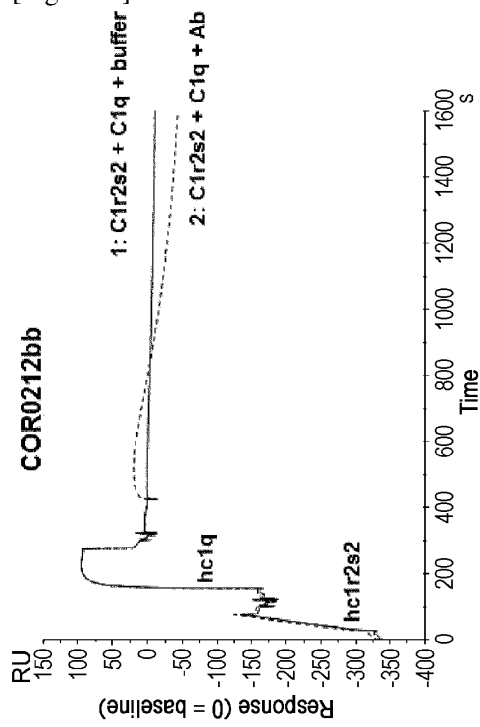
[Fig. 12B]



[Fig. 12C]



[Fig. 12D]



[Fig. 13]

