

Fig. 1A

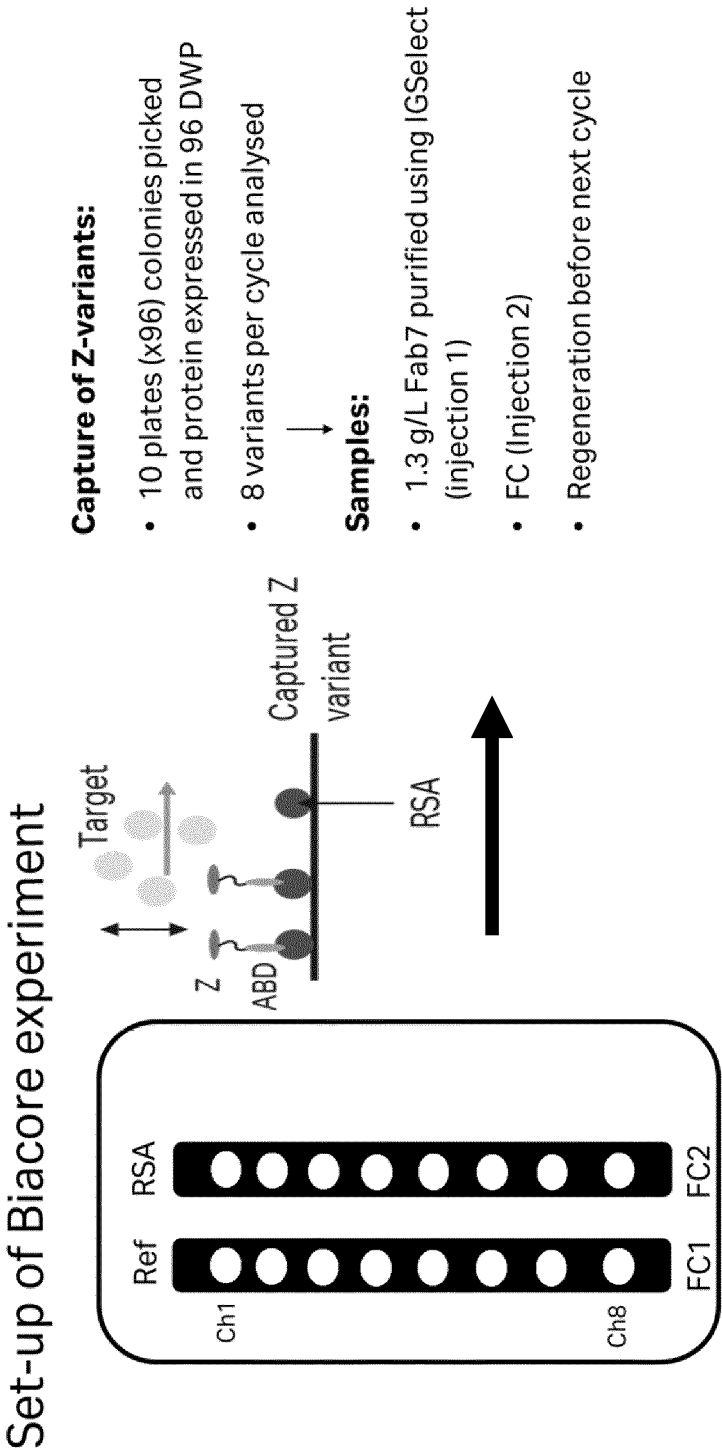


Fig. 1B

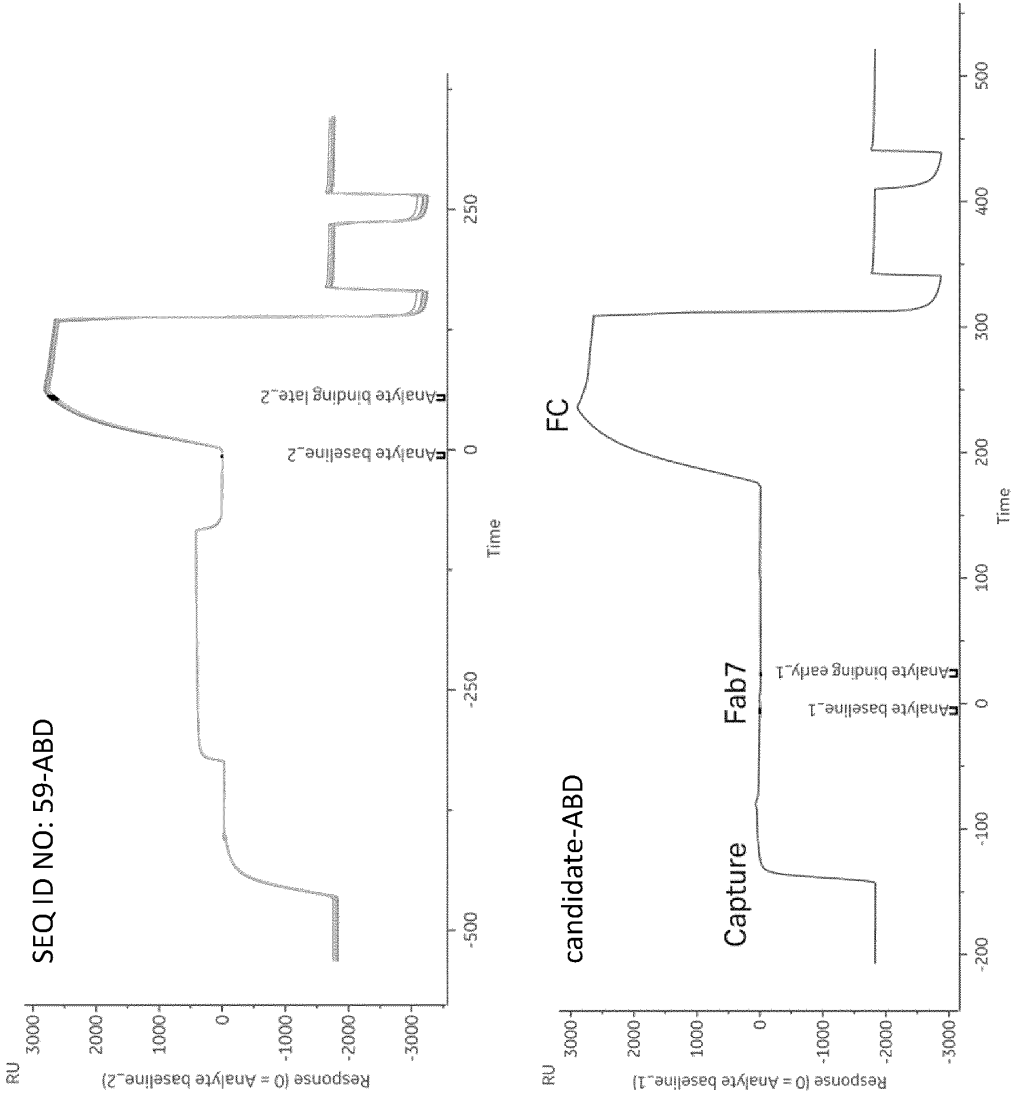


Fig. 2

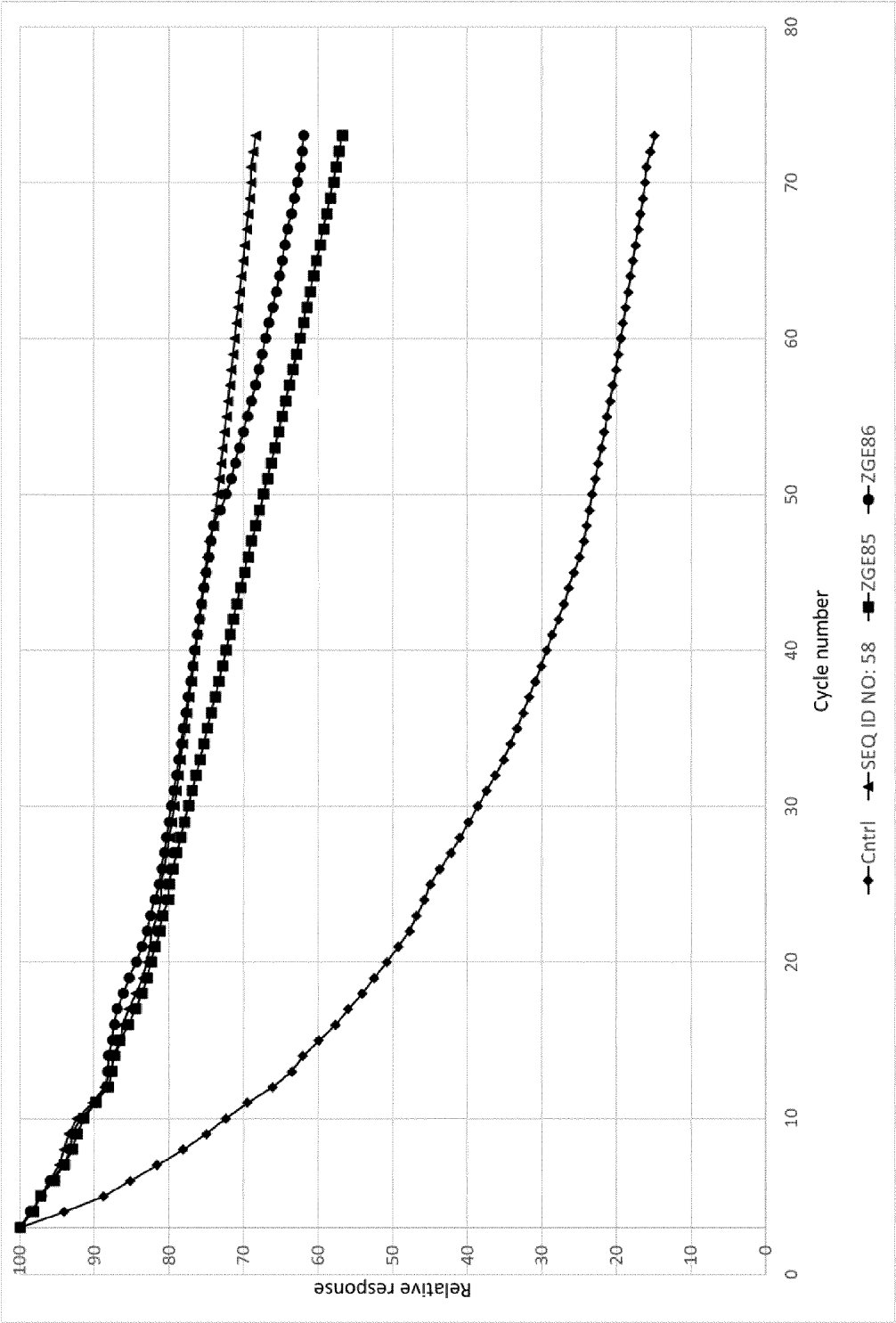
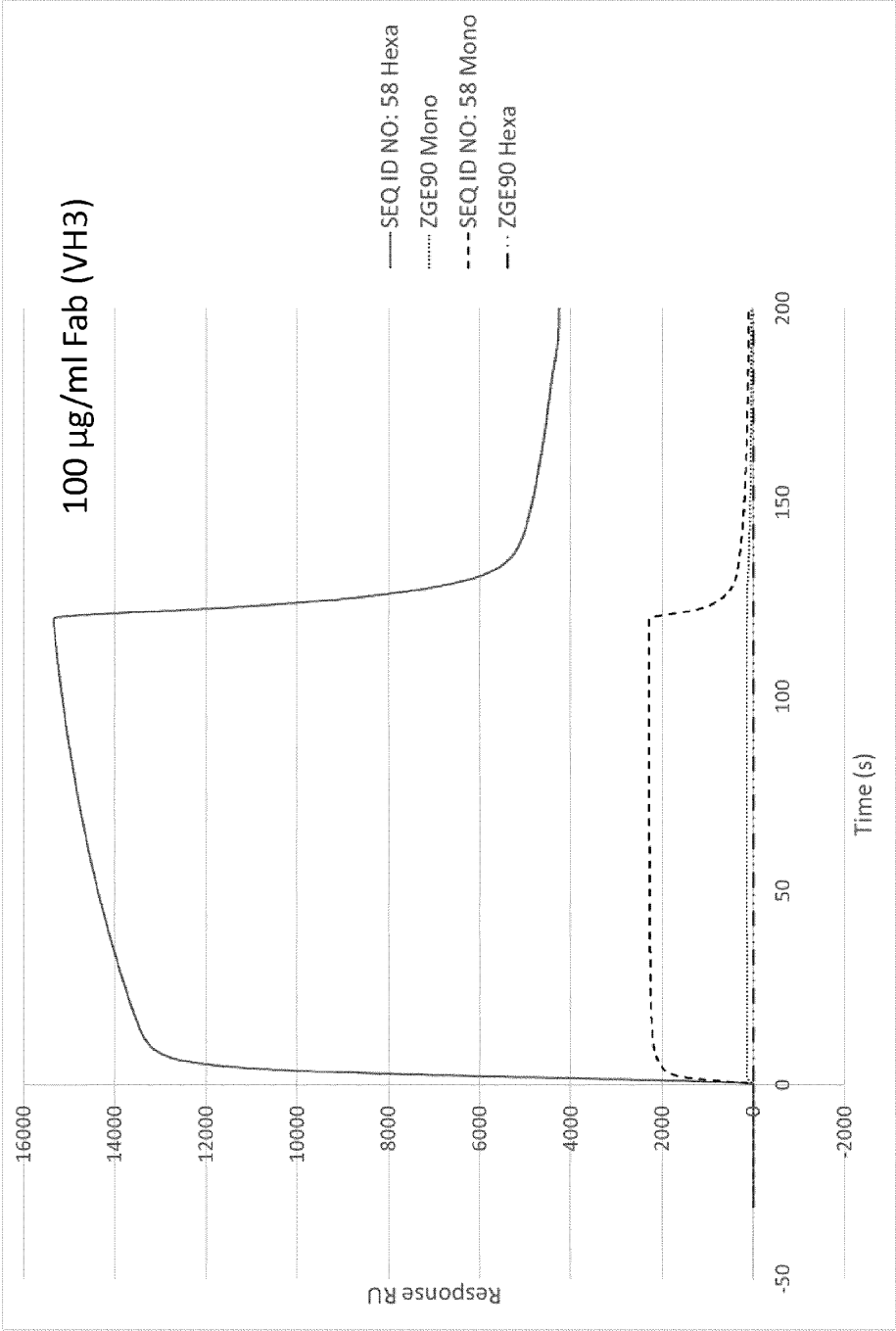
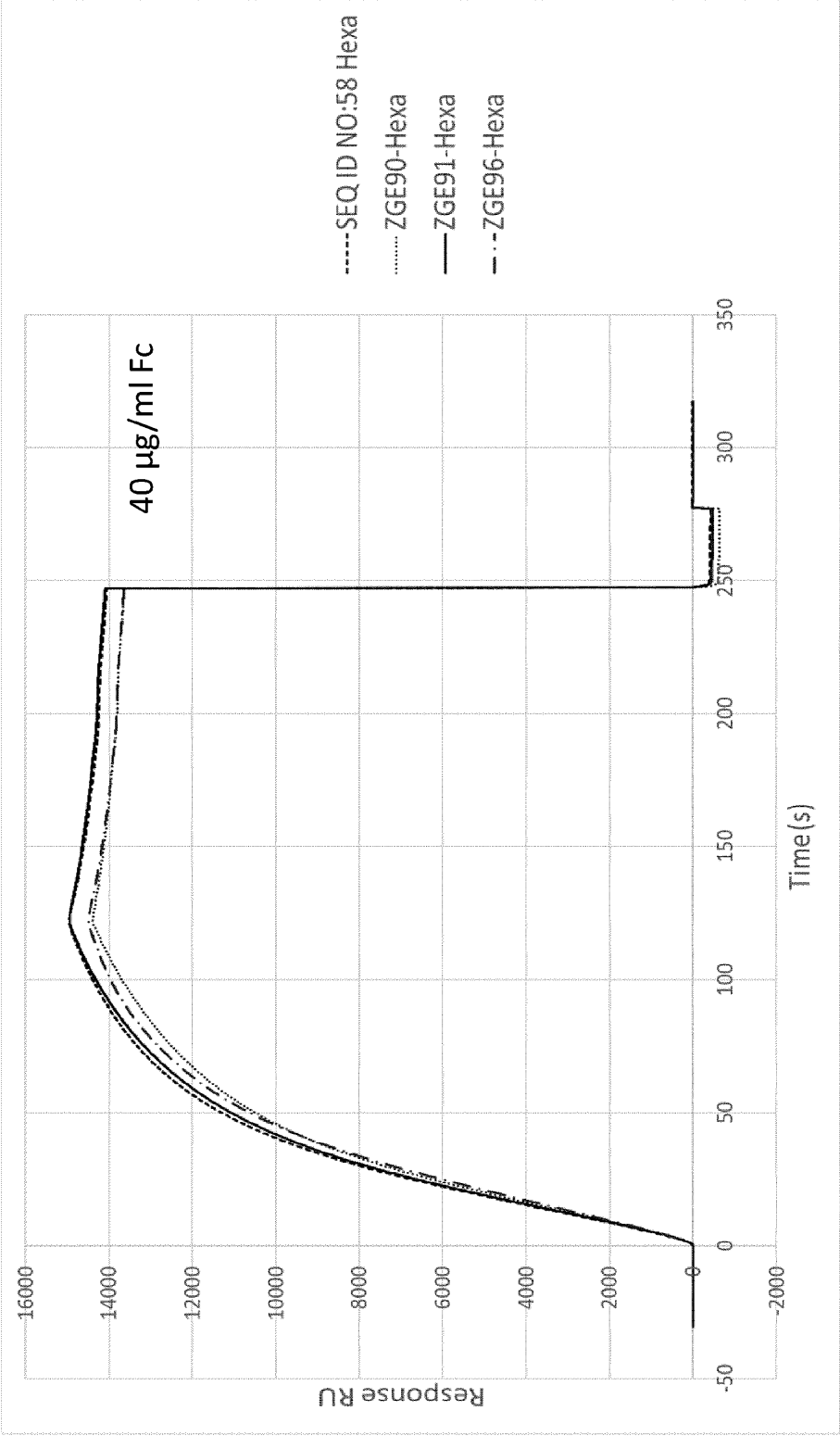


Fig. 3



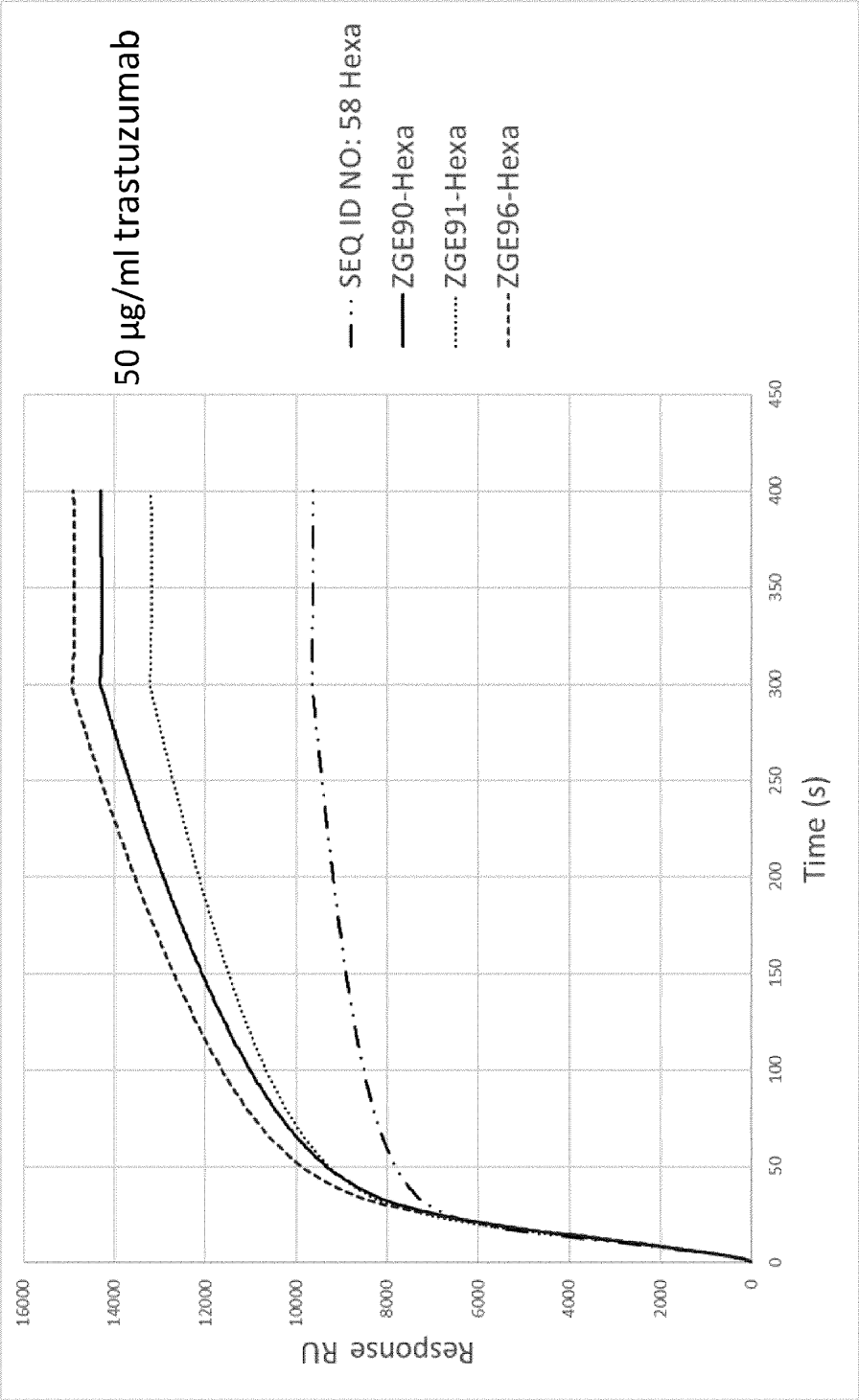
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Fig. 4



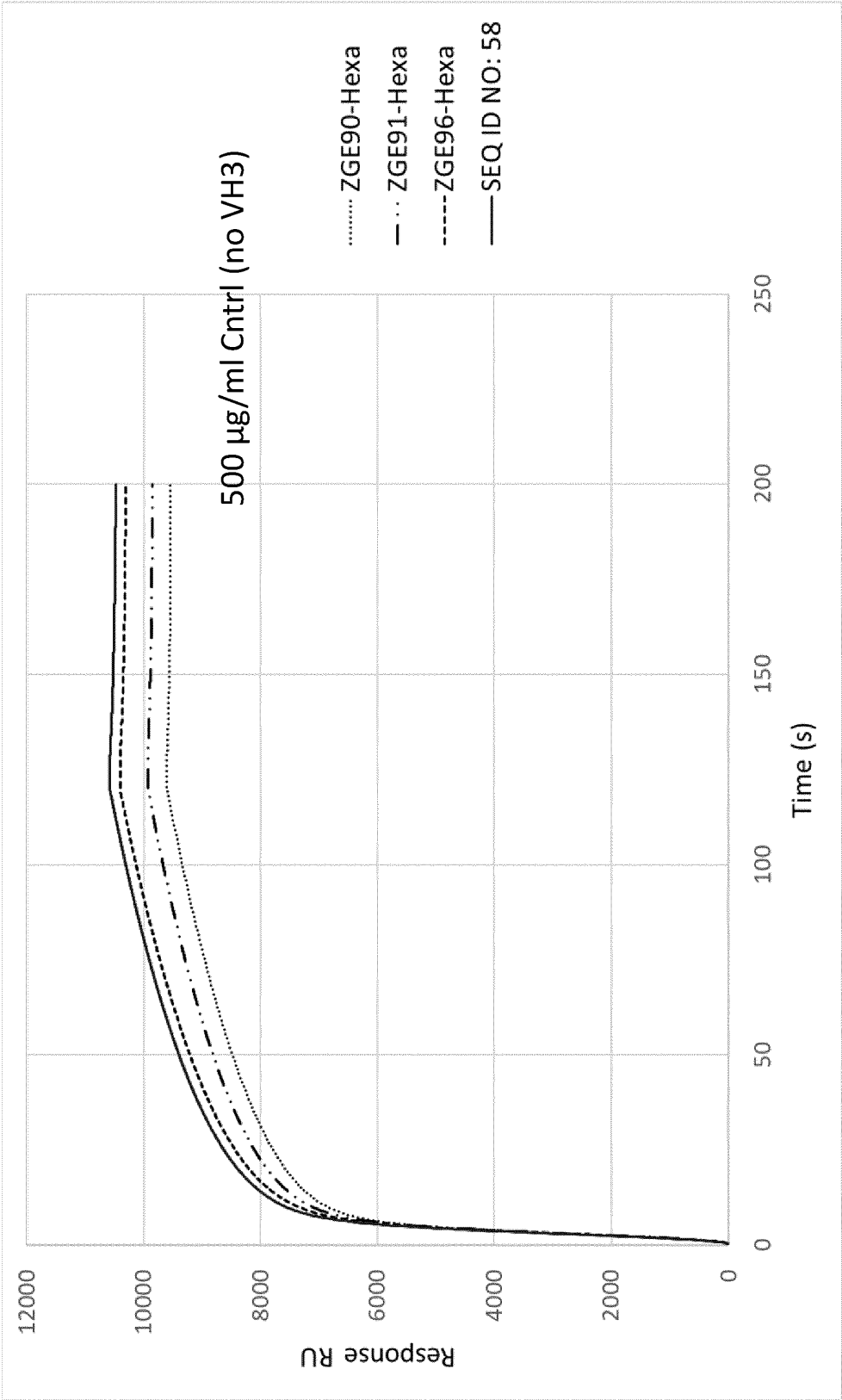
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Fig. 5



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Fig. 6



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Fig. 7

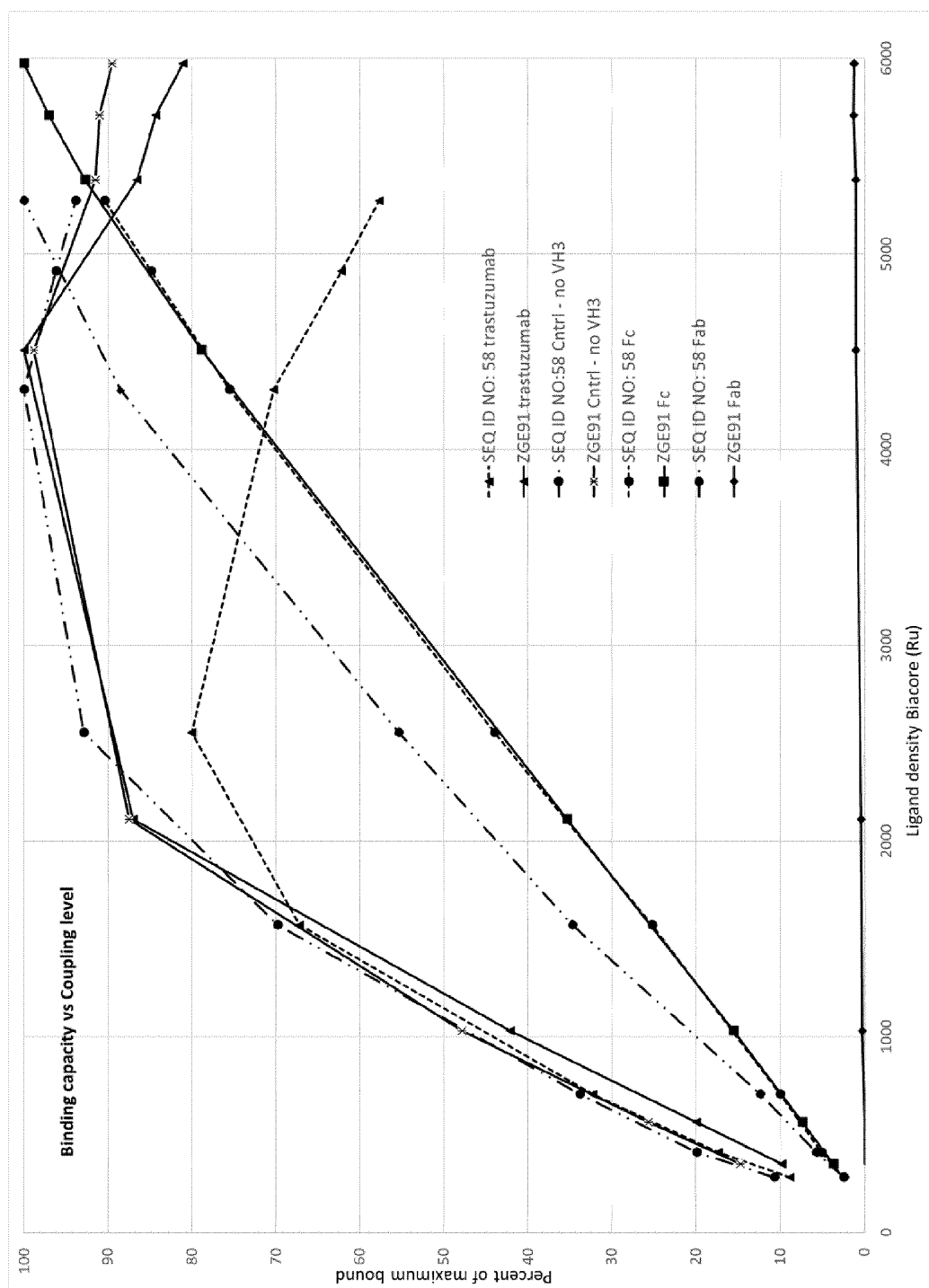
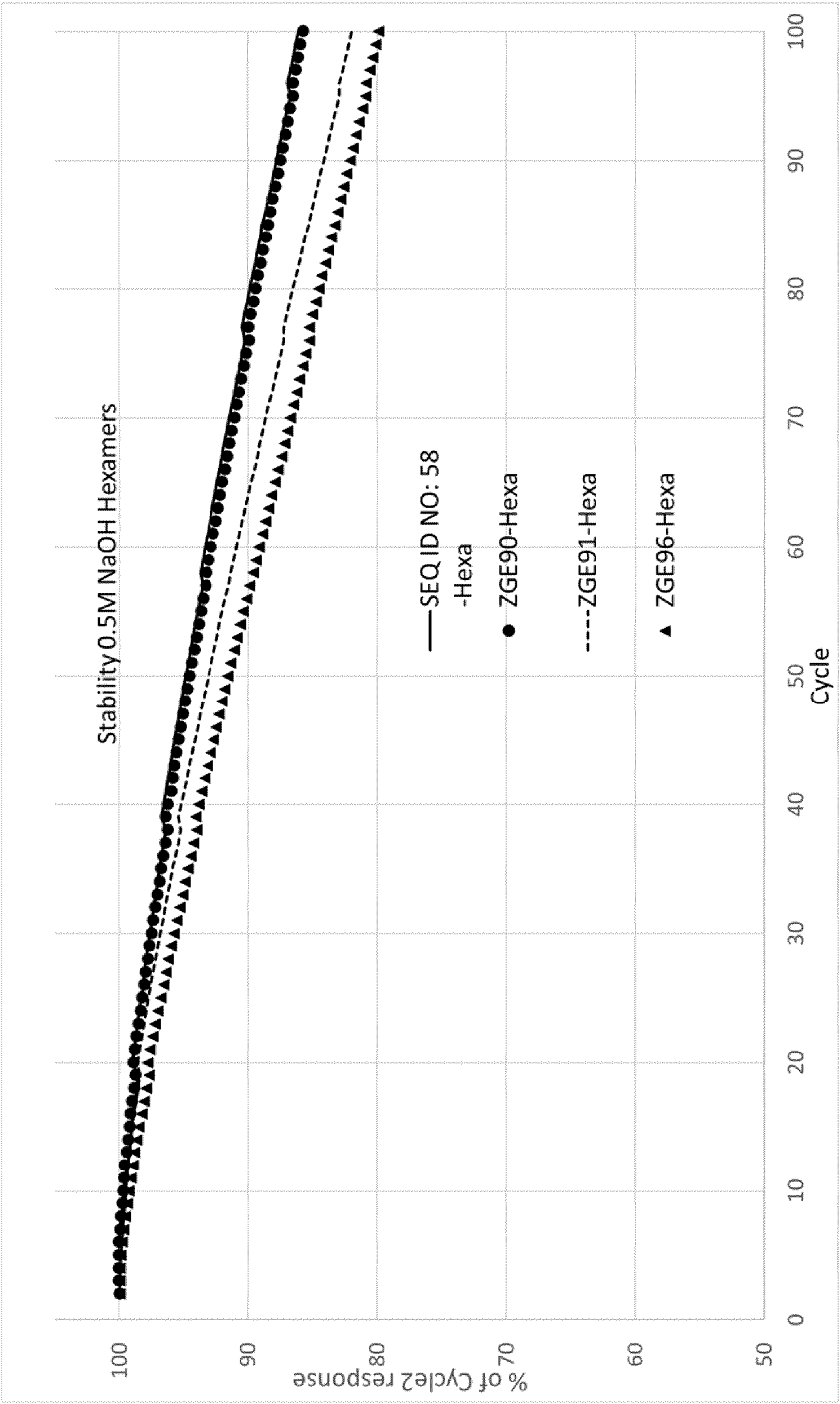


Fig. 8



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Fig. 9

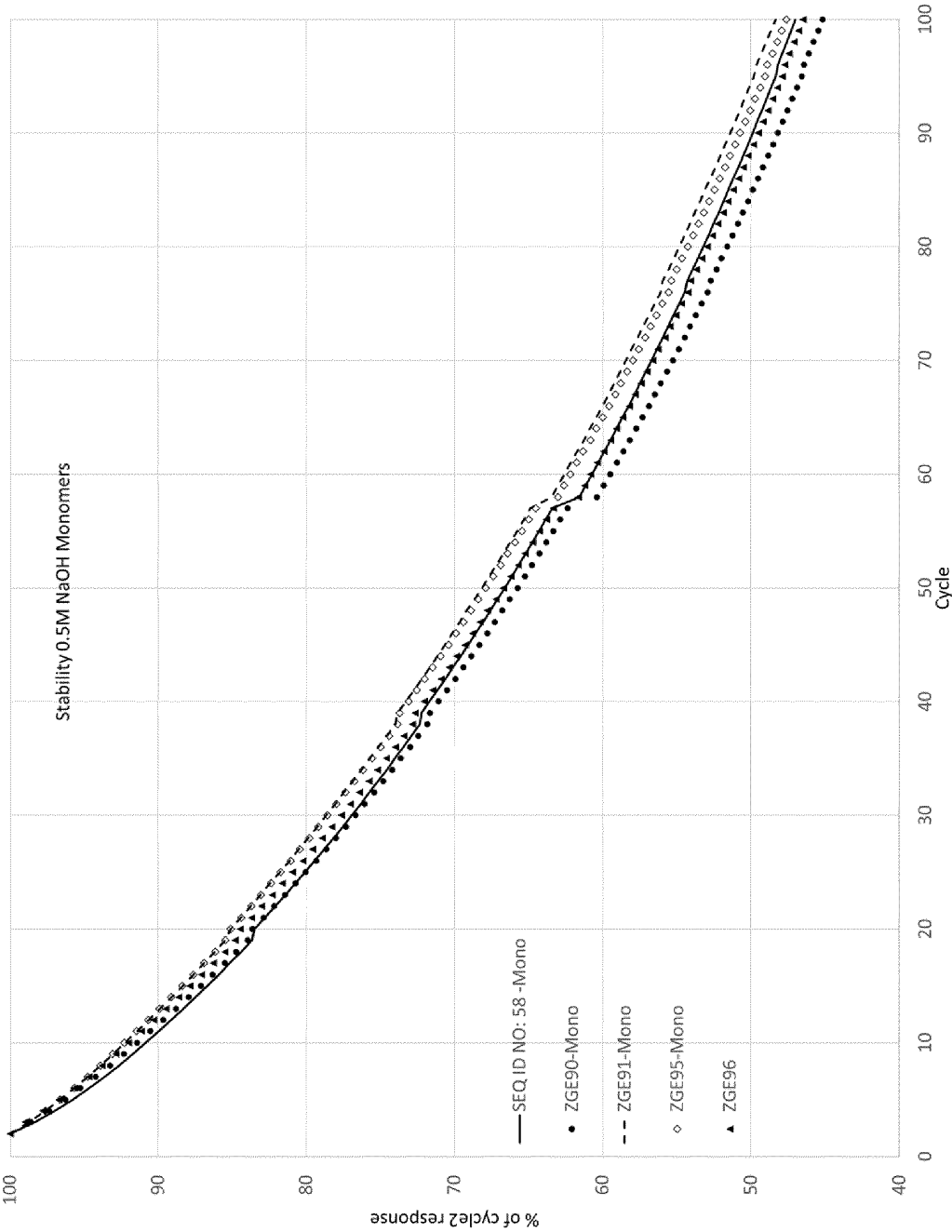


Fig. 10A

Denotation	SEQ ID NO:	Amino acid sequence
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ZGE86	2	VDAKFDKEAQEAFVEILHLENLTTEEQRNAFIQGLKDDPSGSKAILAEAKKINDAAQAPK
ZGE87	3	VDAKFDKEAQEAFVEILHLENLTTEEQRNAFIQSLKDDPSRSKAILAEAKKVNDAAQAPK
ZGE88	4	VDAKFDKEAQEAFVEILHLENLTTEEQRNAFIQGLKDDPSRSKAILAEAKKINDAAQAPK
ZGE89	5	VDAKFDKEAQEAFVEILHLENLTTEEQRNAFIQQLKDDPSRSKAILAEAKKINDAAQAPK
ZGE90	6	VDAKFDKEAQEAFVEILHLENLTTEEQRNAFIQALKDDPSRSKAILAEAKKINDAAQAPK
ZGE91	7	VDAKFDKEAQEAFVEILHLENLTTEEQRNAFIQSLKDDPSGSKAILAEAKKVNDAAQAPK
ZGE92	8	VDAKFDKEAQEAFVEILHLENLTTEEQRNAFIQTLLKDDPSES KAILAEAKKRNDAAQAPK
ZGE93	9	VDAKFDKEAQEAFVEILHLENLTTEEQRNAFIQGLKDDPSES KAILAEAKKRNDAAQAPK
ZGE94	10	VDAKFDKEAQEAFVEILHLENLTTEEQRNAFIQALKDDPSDSKAILAEAKKINDAAQAPK
ZGE95	11	VDAKFDKEAQEAFVEILHLENLTTEEQRNAFIQALKDDPSGSKAILAEAKKRNDAAQAPK
ZGE96	12	VDAKFDKEAQEAFVEILHLENLTTEEQRNAFIQELKDDPSGSKAILAEAKKINDAAQAPK
ZGE97	13	VDAKFDKEAQEAFVEILHLENLTTEEQRNAFIQHLKDDPSKSKAILAEAKKINDAAQAPK
ZGE98	14	VDAKFDKEAQEAFVEILHLENLTTEEQRNAFIQGLKDDPSDSKAILAEAKKVNDAAQAPK
ZGE99	15	VDAKFDKEAQEAFVEILHLENLTTEEQRNAFIQGLKDDPSQSKAILAEAKKINDAAQAPK
ZGE100	16	VDAKFDKEAQEAFVEILHLENLTTEEQRNAFIQQLKDDPSDSKAILAEAKKINDAAQAPK
	17	VDAKFDKEAQEAFVEILHLENLTTEEQRNAFIQALKDDPSKSKAILAEAKKINDAAQAPK
	18	VDAKFDKEAQEAFVEILHLENLTTEEQRNAFIQALKDDPSRSKAILAEAKKINDAAQAPK
	19	VDAKFDKEAQEAFVEILHLENLTTEEQRNAFIQDLKDDPSKSKAILAEAKKINDAAQAPK
	20	VDAKFDKEAQEAFVEILHLENLTTEEQRNAFIQDLKDDPSNSKAILAEAKKSNDAAQAPK
	21	VDAKFDKEAQEAFVEILHLENLTTEEQRNAFIQDLKDDPSRSKAILAEAKKVNDAAQAPK

Fig. 10B

Denotation	SEQ ID NO:	Amino acid sequence
	22	VDAKFDKEAQEAFYEILHLPNLTTEEQRNAFIQELKDDPSRSKAILAEAKKLNDQAQPK
	23	VDAKFDKEAQEAFYEILHLPNLTTEEQRNAFIQGLKDDPSDSKAILAEAKKRNDQAQPK
	24	VDAKFDKEAQEAFYEILHLPNLTTEEQRNAFIQGLKDDPSNSKAILAEAKKINDQAQPK
	25	VDAKFDKEAQEAFYEILHLPNLTTEEQRNAFIQGLKDDPSRSKAILAEAKKINDQAQPK
	26	VDAKFDKEAQEAFYEILHLPNLTTEEQRNAFIQGLKDDPSRSKAILAEAKKRNDQAQPK
	27	VDAKFDKEAQEAFYEILHLPNLTTEEQRNAFIQHLLKDDPSKSKAILAEAKKINDQAQPK
	28	VDAKFDKEAQEAFYEILHLPNLTTEEQRNAFIQHLLKDDPSQSKAILAEAKKSNDQAQPK
	29	VDAKFDKEAQEAFYEILHLPNLTTEEQRNAFIQHLLKDDPSRSKAILAEAKKINDQAQPK
	30	VDAKFDKEAQEAFYEILHLPNLTTEEQRNAFIQHLLKDDPSSSKAILAEAKKRNDQAQPK
	31	VDAKFDKEAQEAFYEILHLPNLTTEEQRNAFIQHLLKDDPSSSKAILAEAKKVNDQAQPK
	32	VDAKFDKEAQEAFYEILHLPNLTTEEQRNAFIQKLKDDPSESAILAEAKKINDQAQPK
	33	VDAKFDKEAQEAFYEILHLPNLTTEEQRNAFIQKLKDDPSKSKAILAEAKKINDQAQPK
	34	VDAKFDKEAQEAFYEILHLPNLTTEEQRNAFIQKLKDDPSRSKAILAEAKKINDQAQPK
	35	VDAKFDKEAQEAFYEILHLPNLTTEEQRNAFIQNLKDDPSHSKAILAEAKKSNDQAQPK
	36	VDAKFDKEAQEAFYEILHLPNLTTEEQRNAFIQPLKDDPSDSKAILAEAKKRNDQAQPK
	37	VDAKFDKEAQEAFYEILHLPNLTTEEQRNAFIQPLKDDPSHSKAILAEAKKRNDQAQPK
	38	VDAKFDKEAQEAFYEILHLPNLTTEEQRNAFIQPLKDDPSHSKAILAEAKKSNDQAQPK
	39	VDAKFDKEAQEAFYEILHLPNLTTEEQRNAFIQPLKDDPSKSKAILAEAKKLNDQAQPK
	40	VDAKFDKEAQEAFYEILHLPNLTTEEQRNAFIQPLKDDPSKSKAILAEAKKSNDQAQPK
	41	VDAKFDKEAQEAFYEILHLPNLTTEEQRNAFIQPLKDDPSQSKAILAEAKKRNDQAQPK
	42	VDAKFDKEAQEAFYEILHLPNLTTEEQRNAFIQPLKDDPSSSKAILAEAKKINDQAQPK
	43	VDAKFDKEAQEAFYEILHLPNLTTEEQRNAFIQQLKDDPSDSKAILAEAKKVNDQAQPK
	44	VDAKFDKEAQEAFYEILHLPNLTTEEQRNAFIQQLKDDPSNSKAILAEAKKSNDQAQPK
	45	VDAKFDKEAQEAFYEILHLPNLTTEEQRNAFIQQLKDDPSQSKAILAEAKKINDQAQPK
	46	VDAKFDKEAQEAFYEILHLPNLTTEEQRNAFIQQLKDDPSRSKAILAEAKKVNDQAQPK

Fig. 10C

Denotation	SEQ ID NO:	Amino acid sequence
	47	VDAKFDKEAQEAFAFYEILHLPNLTEEQRNAFIQRLKDDPSQSKAILAEAKKRNDQAQPK
	48	VDAKFDKEAQEAFAFYEILHLPNLTEEQRNAFIQRLKDDPSQSKAILAEAKKSNDQAQPK
	49	VDAKFDKEAQEAFAFYEILHLPNLTEEQRNAFIQRLKDDPSRSKAILAEAKKINDQAQPK
	50	VDAKFDKEAQEAFAFYEILHLPNLTEEQRNAFIQRLKDDPSRSKAILAEAKKLNDQAQPK
	51	VDAKFDKEAQEAFAFYEILHLPNLTEEQRNAFIQSLKDDPSRSKAILAEAKKRNDQAQPK
	52	VDAKFDKEAQEAFAFYEILHLPNLTEEQRNAFIQSLKDDPSRSKAILAEAKKSNDQAQPK
	53	VDAKFDKEAQEAFAFYEILHLPNLTEEQRNAFIQTLKDDPSKSKAILAEAKKINDQAQPK
	54	VDAKFDKEAQEAFAFYEILHLPNLTEEQRNAFIQTLKDDPSQSKAILAEAKKINDQAQPK
	55	VDAKFDKEAQEAFAFYEILHLPNLTEEQRNAFIQTLKDDPSRSKAILAEAKKRNDQAQPK
	56	VDAKFDKEAQEAFAFYEILHLPNLTEEQRNAFIQTLKDDPSSSKAILAEAKKRNDQAQPK
	57	VDAKFDKEAQEAFAFYEILHLPNLTEEQRNAFIQTLKDDPSKSKAILAEAKKGNDQAQPK
	58	VDAKFDKEAQEAFAFYEILHLPNLTEEQRNAFIQSLKDDPSVSKAILAEAKKLNDQAQPK
Z	59	VDNKENKEQQNAFAFYEILHLPNLNEEQRNAFIQSLKDDPSQSANLLAEAKKLNDQAQPK
C	60	ADNKENKEQQNAFAFYEILHLPNLTEEQNGFIQSLKDDPSVSKEILAEAKKLNDQAQPK
B	61	ADNKENKEQQNAFAFYEILHLPNLNEEQNGFIQSLKDDPSQSANLLAEAKKLNDQAQPK
A	62	ADNNFNKEQQNAFAFYEILNMPNLNEEQNGFIQSLKDDPSQSANLLAEAKKLNESQAPK
D	63	ADAQQNKENKDDQOSAFYEILNMPNLNEEQNGFIQSLKDDPSQSTNVLGEAKKLNESQAPK
E	64	AQHDEAQONAFYQVLLNMPNLNADQNGFIQSLKDDPSQSANVLGEAQKLNDQSAPK
ZGE90-6	203	(VDAKFDKEAQEAFAFYEILHLPNLTEEQRNAFIQALKDDPSRSKAILAEAKKINDQAQPK) εC
ZGE91-6	204	(VDAKFDKEAQEAFAFYEILHLPNLTEEQRNAFIQSLKDDPSGSKAILAEAKKVNDQAQPK) εC
ZGE96-6	205	(VDAKFDKEAQEAFAFYEILHLPNLTEEQRNAFIQELKDDPSGSKAILAEAKKLNDQAQPK) εC
	206	(VDAKFDKEAQEAFAFYEILHLPNLTEEQRNAFIQSLKDDPSVSKAILAEAKKLNDQAQPK) εC
	208	VDNKENKEQQNAFAFYEILHLPNLNEEQRNAFIQGLKDDPSGSANLLAEAKKSNDQAQPK
	209	VDNKENKEQQNAFAFYEILHLPNLNEEQRNAFIQGLKDDPSGSANLLAEAKKINDQAQPK
	210	VDNKENKEQQNAFAFYEILHLPNLNEEQRNAFIQSLKDDPSRSANLLAEAKKVNDQAQPK

Fig. 10D

Denotation	SEQ ID NO:	Amino acid sequence
	211	VDNKFNKEQQNAFYELHLPLNLEEQRNAFIQGLKDDPSRSANLLAEAKKLNDQAQPK
	212	VDNKFNKEQQNAFYELHLPLNLEEQRNAFIQQLKDDPSRSANLLAEAKKINDQAQPK
	213	VDNKFNKEQQNAFYELHLPLNLEEQRNAFIQALKDDPSRSANLLAEAKKINDQAQPK
	214	VDNKFNKEQQNAFYELHLPLNLEEQRNAFIQSLKDDPSGSANLLAEAKKVNDQAQPK
	215	VDNKFNKEQQNAFYELHLPLNLEEQRNAFIQTLKDDPSRSANLLAEAKKRNDAQAQPK
	216	VDNKFNKEQQNAFYELHLPLNLEEQRNAFIQGLKDDPSRSANLLAEAKKRNDAQAQPK
	217	VDNKFNKEQQNAFYELHLPLNLEEQRNAFIQALKDDPSDSANLLAEAKKLNDQAQPK
	218	VDNKFNKEQQNAFYELHLPLNLEEQRNAFIQALKDDPSGSANLLAEAKKRNDAQAQPK
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	220	VDNKFNKEQQNAFYELHLPLNLEEQRNAFIQHLLKDDPSKSNALLAEAKKLNDQAQPK
	221	VDNKFNKEQQNAFYELHLPLNLEEQRNAFIQGLKDDPSDSANLLAEAKKVNDQAQPK
	222	VDNKFNKEQQNAFYELHLPLNLEEQRNAFIQGLKDDPSQSANLLAEAKKINDQAQPK
	223	VDNKFNKEQQNAFYELHLPLNLEEQRNAFIQQLKDDPSDSANLLAEAKKINDQAQPK
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	225	VDNKFNKEQQNAFYELHLPLNLEEQRNAFIQALKDDPSRSANLLAEAKKLNDQAQPK
	226	VDNKFNKEQQNAFYELHLPLNLEEQRNAFIQDLKDDPSKSNALLAEAKKINDQAQPK
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	228	VDNKFNKEQQNAFYELHLPLNLEEQRNAFIQDLKDDPSRSANLLAEAKKVNDQAQPK
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	234	VDNKFNKEQQNAFYELHLPLNLEEQRNAFIQHLLKDDPSKSNALLAEAKKINDQAQPK
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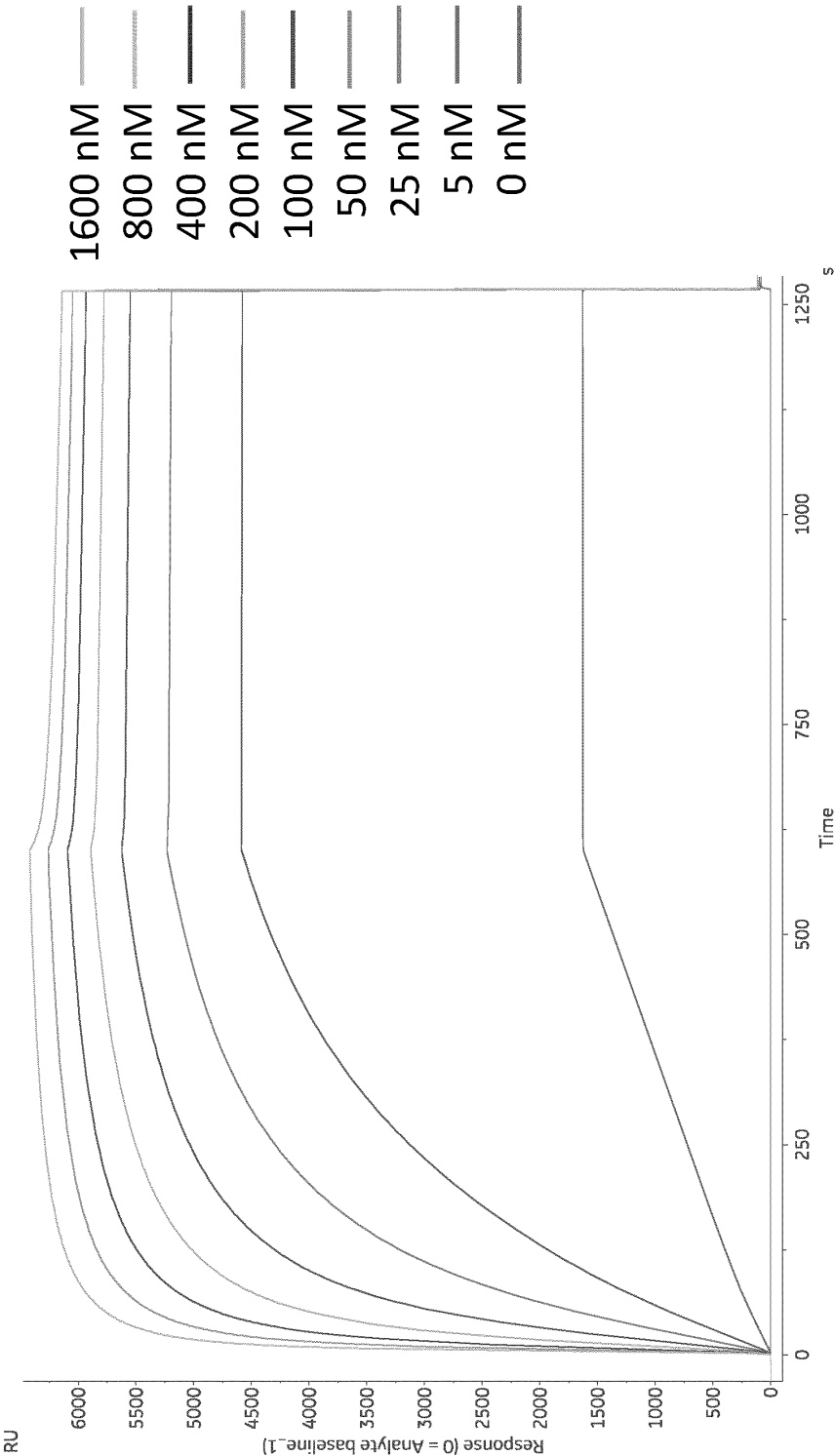
Fig. 10E

Denotation	SEQ ID NO:	Amino acid sequence
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	238	VDNKFNKEQQNAFYIELHLPNLNEEQRNAFIQHLKDDPSSANLLAEAKKVNDQAQPK
	239	VDNKFNKEQQNAFYIELHLPNLNEEQRNAFIQHLKDDPSESANLLAEAKKINDAQAPK
	240	VDNKFNKEQQNAFYIELHLPNLNEEQRNAFIQHLKDDPSKSANLLAEAKKLNDAQAPK
	241	VDNKFNKEQQNAFYIELHLPNLNEEQRNAFIQHLKDDPSRSANLLAEAKKINDAQAPK
	242	VDNKFNKEQQNAFYIELHLPNLNEEQRNAFIQNLKDDPSHSANLLAEAKKSNDQAQPK
	243	VDNKFNKEQQNAFYIELHLPNLNEEQRNAFIQPLKDDPSDSANLLAEAKKRNDQAQPK
	244	VDNKFNKEQQNAFYIELHLPNLNEEQRNAFIQPLKDDPSHSANLLAEAKKRNDQAQPK
	245	VDNKFNKEQQNAFYIELHLPNLNEEQRNAFIQPLKDDPSHSANLLAEAKKSNDQAQPK
	246	VDNKFNKEQQNAFYIELHLPNLNEEQRNAFIQPLKDDPSKSANLLAEAKKLNDAQAPK
	247	VDNKFNKEQQNAFYIELHLPNLNEEQRNAFIQPLKDDPSKSANLLAEAKKSNDQAQPK
	248	VDNKFNKEQQNAFYIELHLPNLNEEQRNAFIQPLKDDPSQSANLLAEAKKRNDQAQPK
	249	VDNKFNKEQQNAFYIELHLPNLNEEQRNAFIQPLKDDPSSANLLAEAKKINDAQAPK
	250	VDNKFNKEQQNAFYIELHLPNLNEEQRNAFIQQLKDDPSDSANLLAEAKKVNDQAQPK
	251	VDNKFNKEQQNAFYIELHLPNLNEEQRNAFIQQLKDDPSNSANLLAEAKKSNDQAQPK
	252	VDNKFNKEQQNAFYIELHLPNLNEEQRNAFIQQLKDDPSQSANLLAEAKKINDAQAPK
	253	VDNKFNKEQQNAFYIELHLPNLNEEQRNAFIQQLKDDPSRSANLLAEAKKVNDQAQPK
	254	VDNKFNKEQQNAFYIELHLPNLNEEQRNAFIQRLKDDPSQSANLLAEAKKRNDQAQPK
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	256	VDNKFNKEQQNAFYIELHLPNLNEEQRNAFIQRLKDDPSRSANLLAEAKKINDAQAPK
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	259	VDNKFNKEQQNAFYIELHLPNLNEEQRNAFIQSLKDDPSRSANLLAEAKKSNDQAQPK
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Fig. 10F

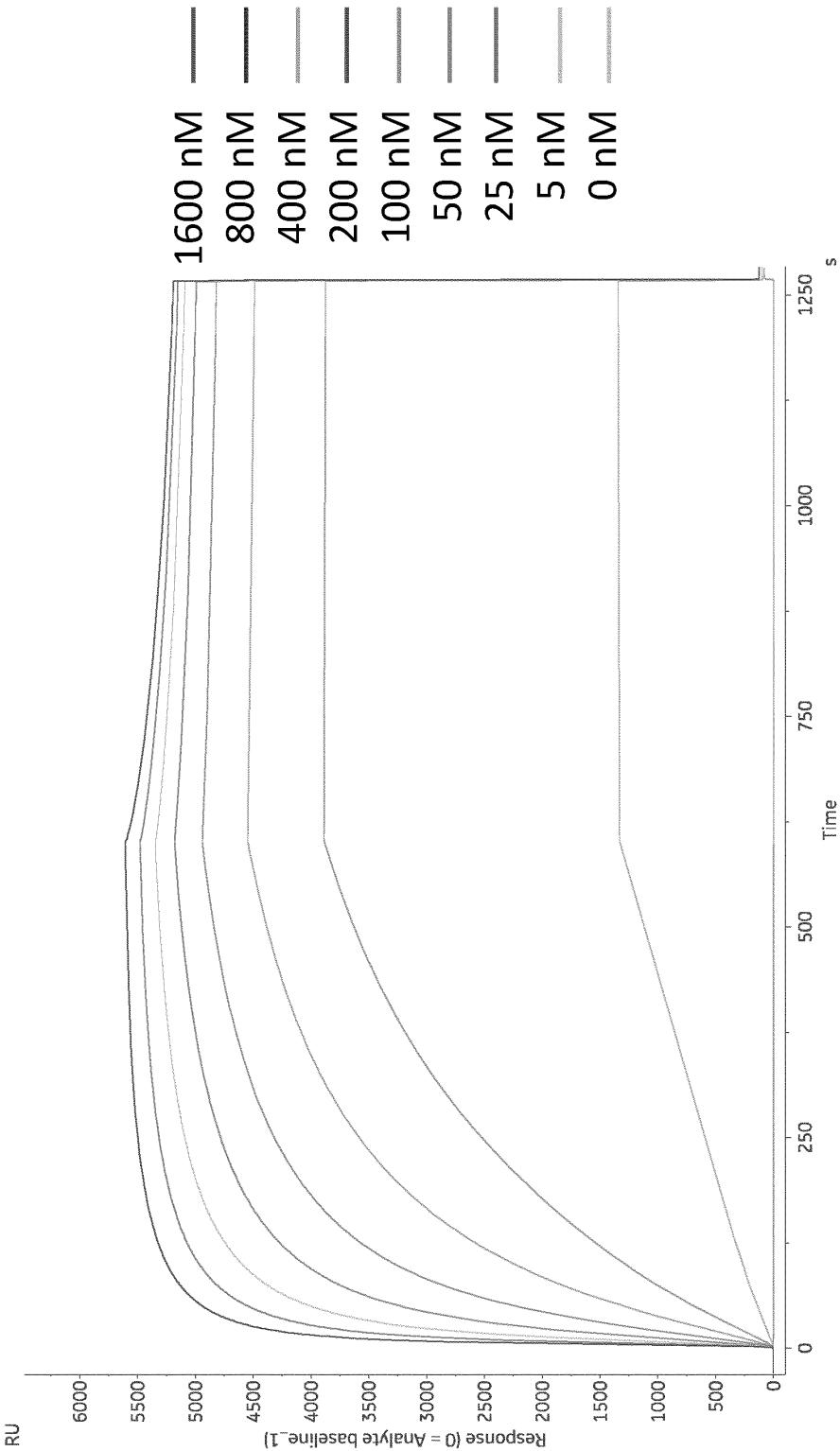
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	262	VDNKFNKEQQNAFYIEILHLPNLNEEQRNAFIQTLKDDPSRSANLLAEAKKRNDAAQAPK
	263	VDNKFNKEQQNAFYIEILHLPNLNEEQRNAFIQTLKDDPSSSANLLAEAKKRNDAAQAPK
	264	VDNKFNKEQQNAFYIEILHLPNLNEEQRNAFIQTLKDDPSKSANLLAEAKKGNDAAQAPK

Fig. 11A



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Fig. 11B



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Fig. 11C

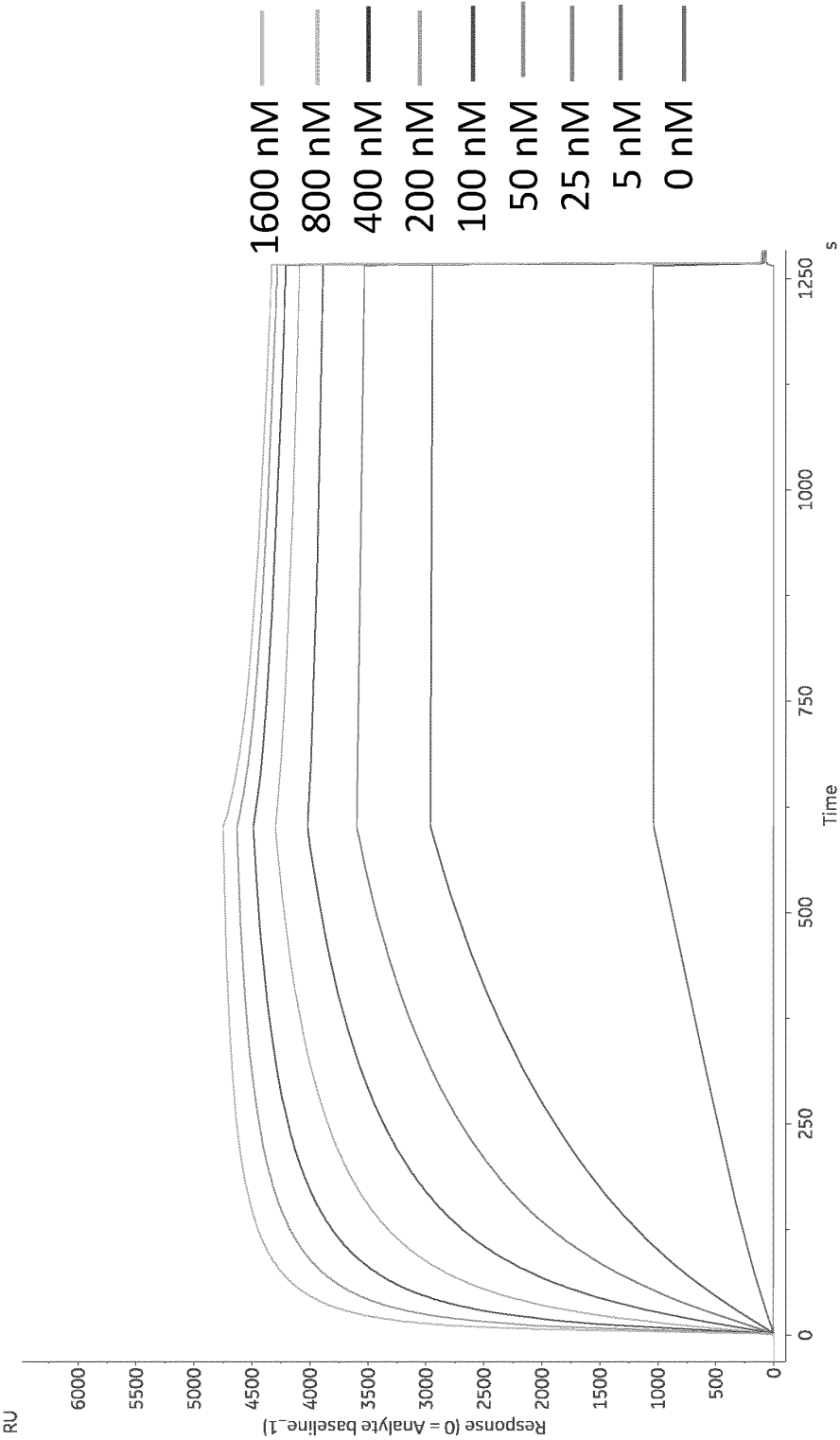
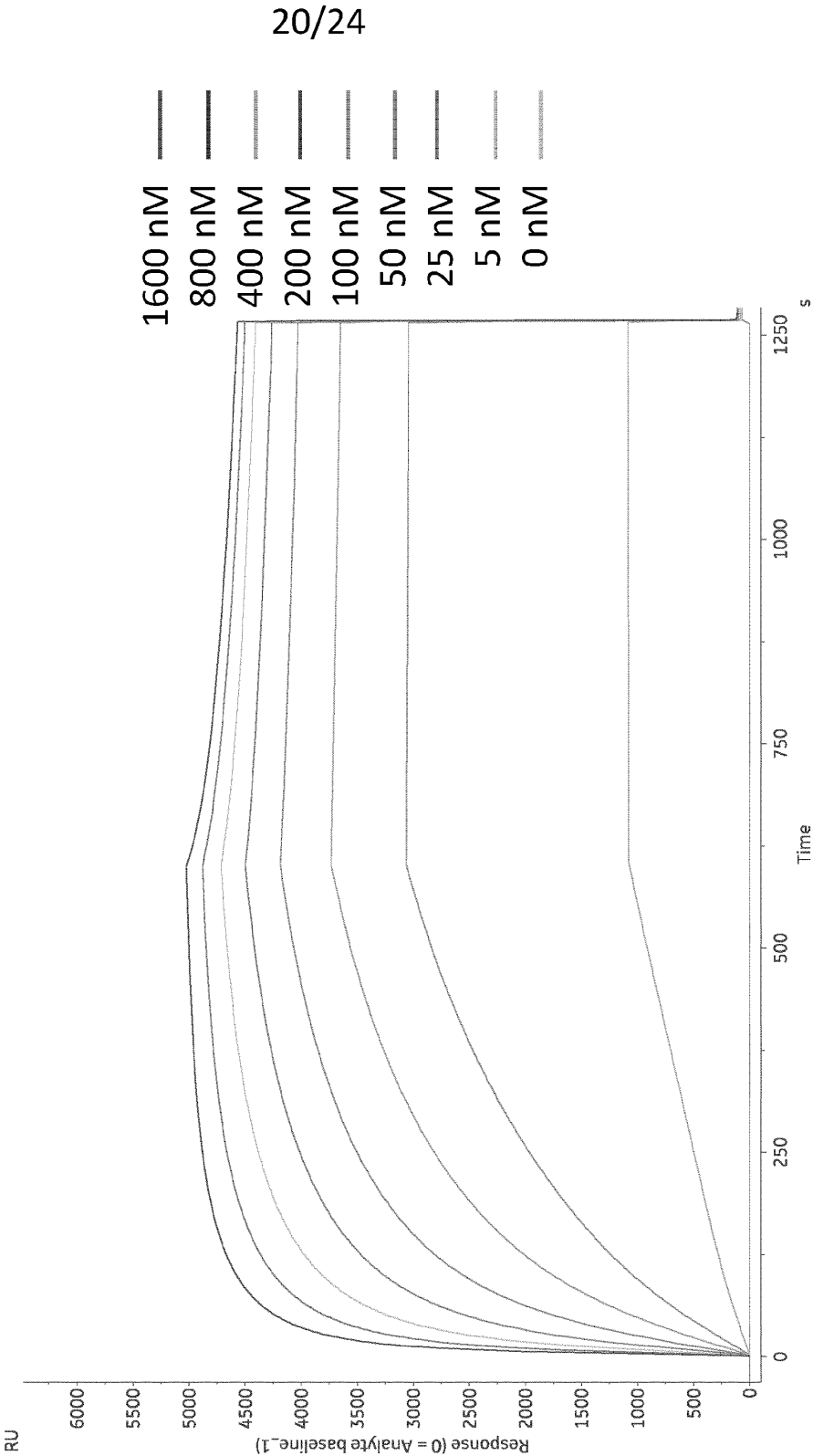
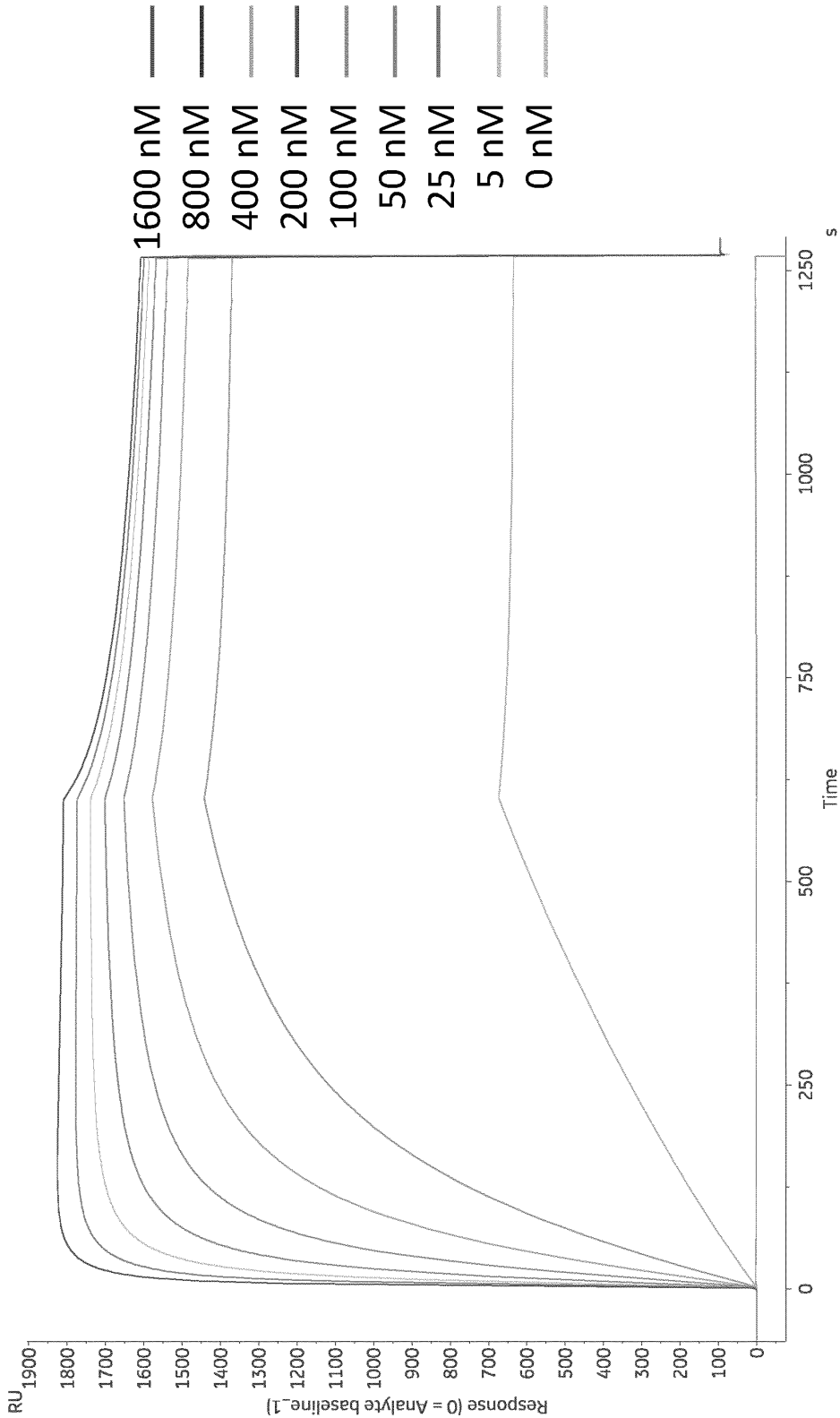


Fig. 11D



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Fig. 12A



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Fig. 12B

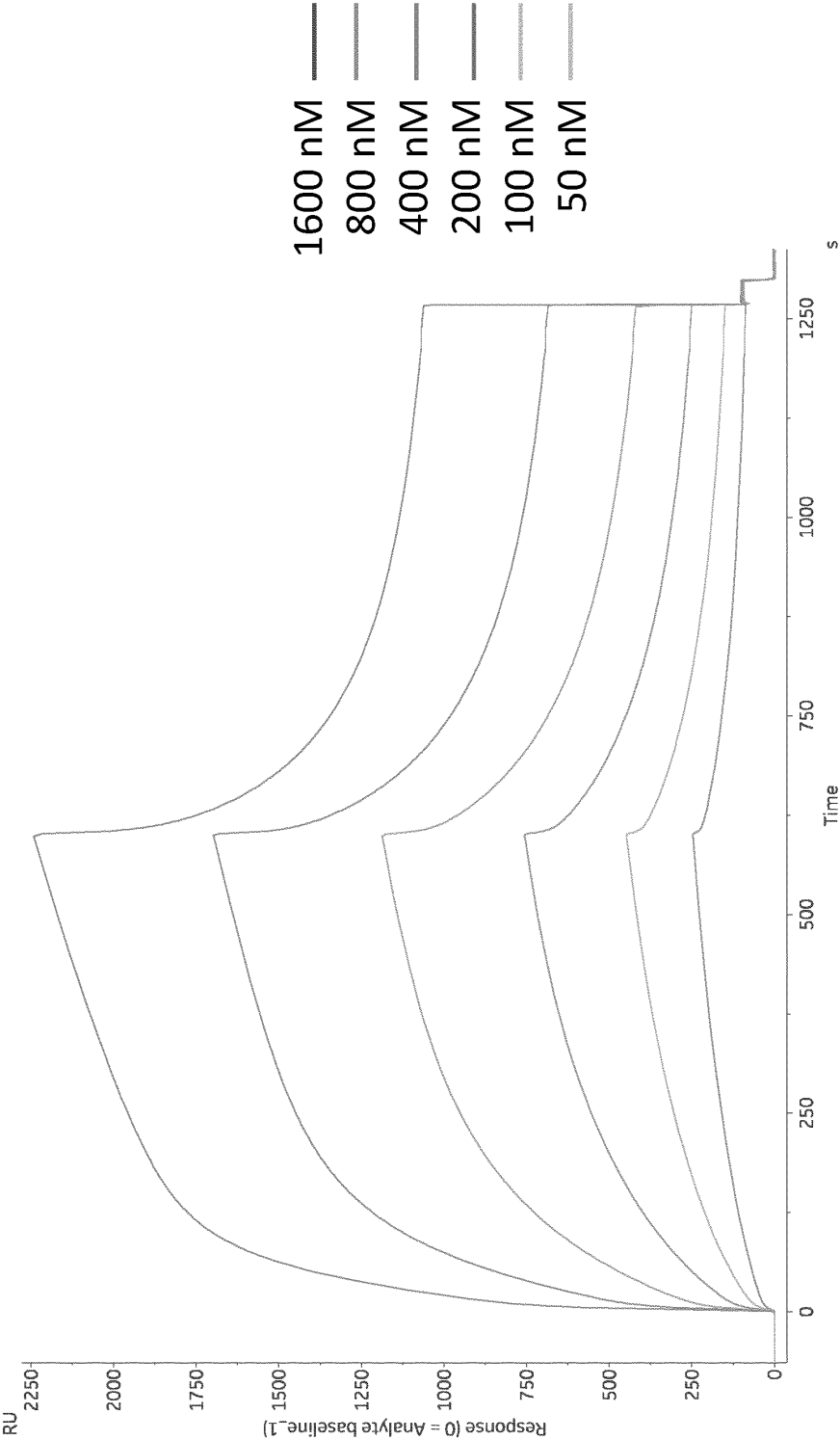


Fig. 12C

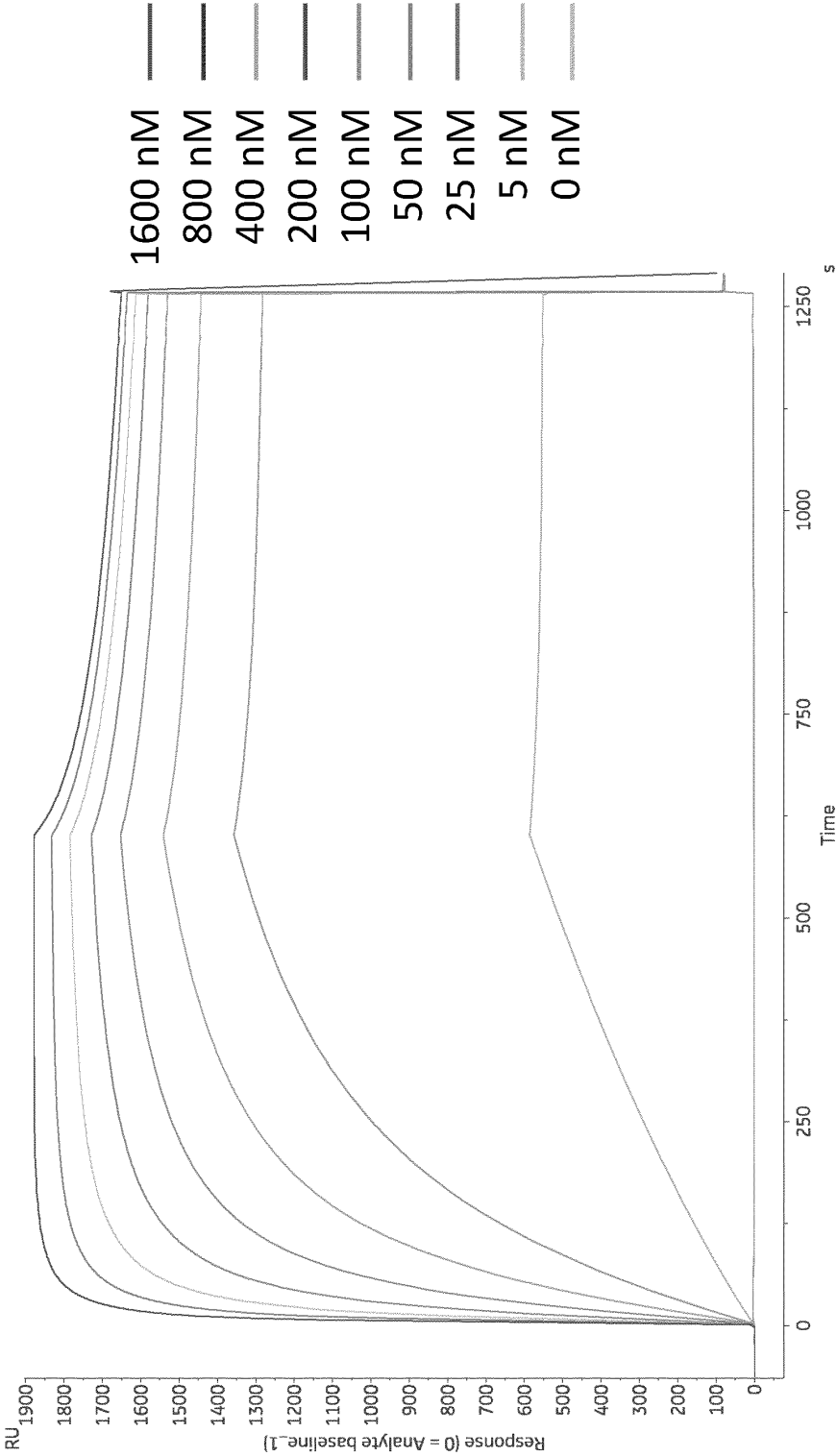


Fig. 12D

