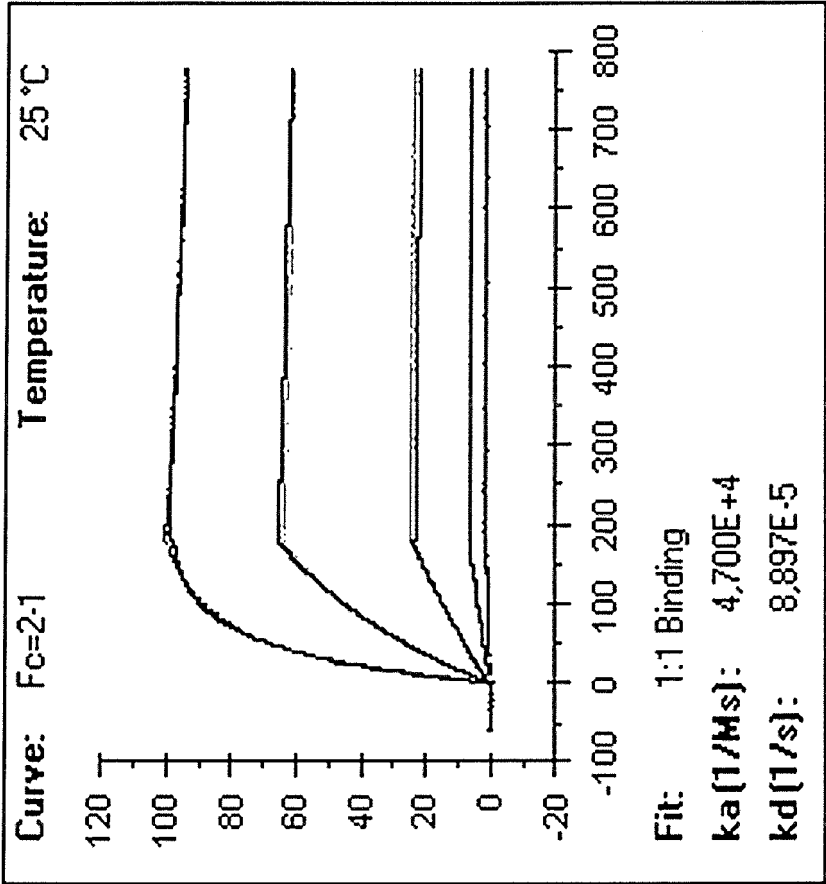


Figure 1

B



A

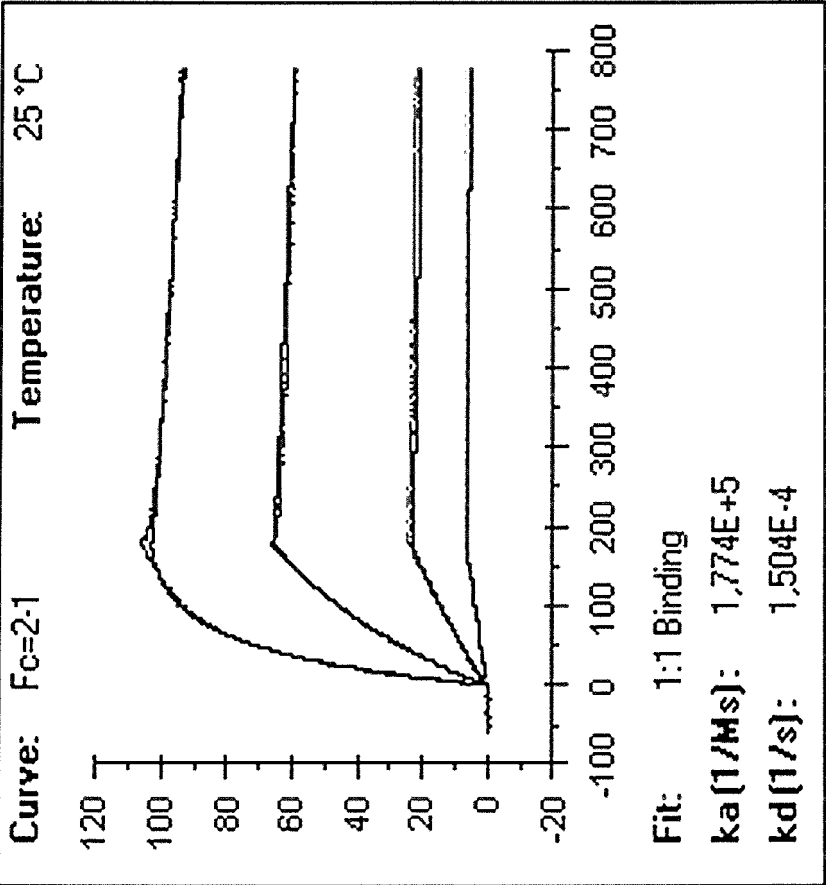
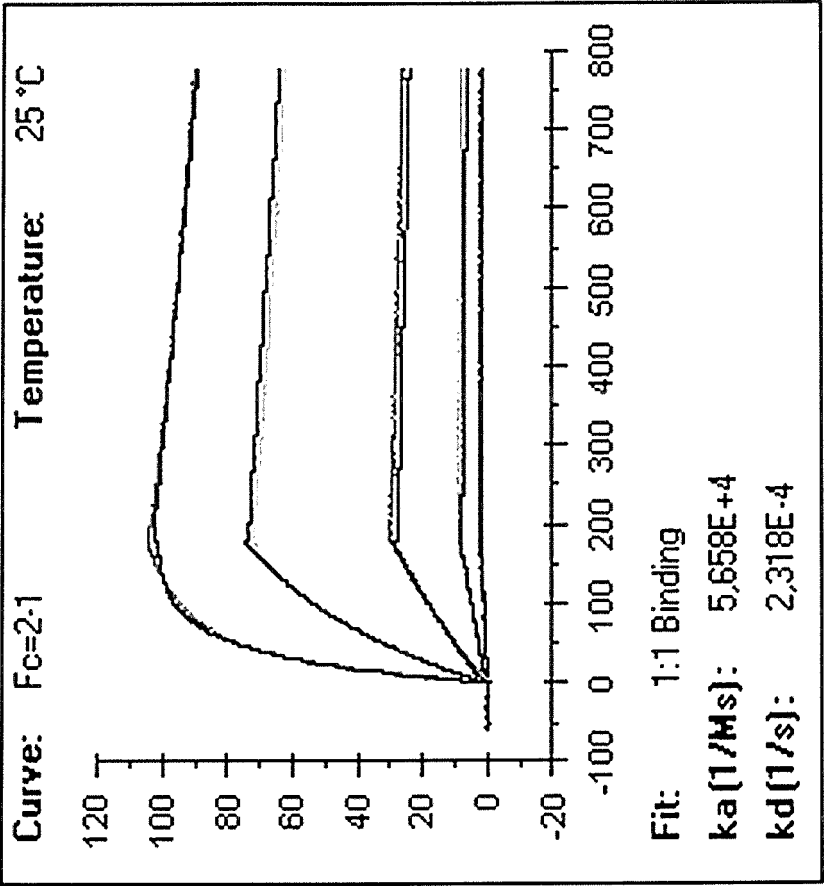


Figure 1 (cont'd)

D



C

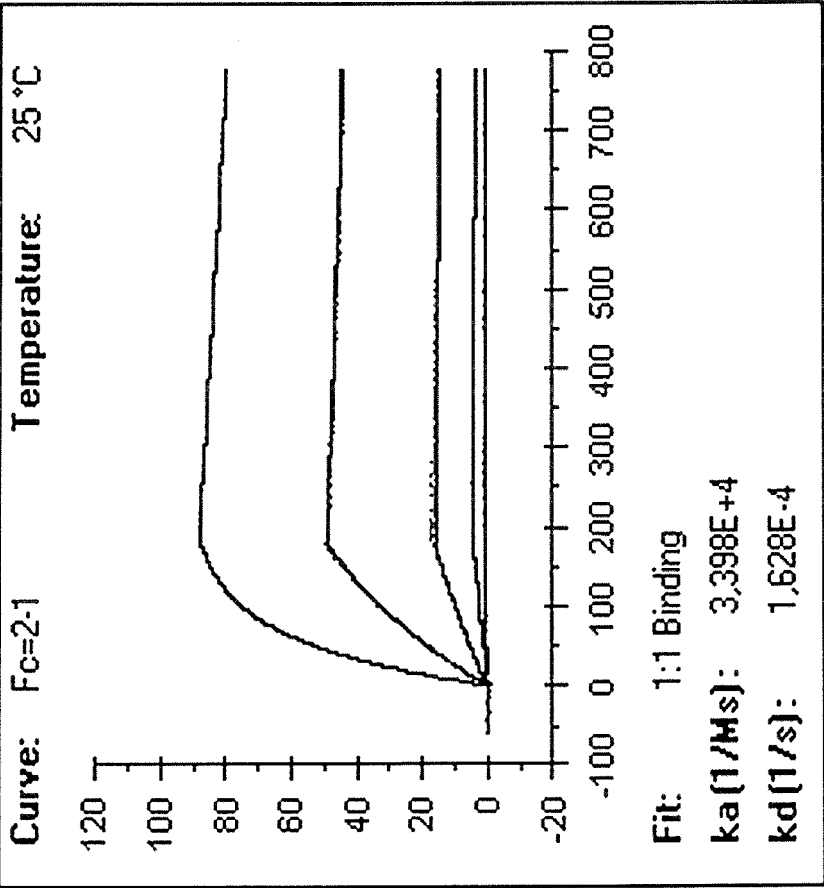
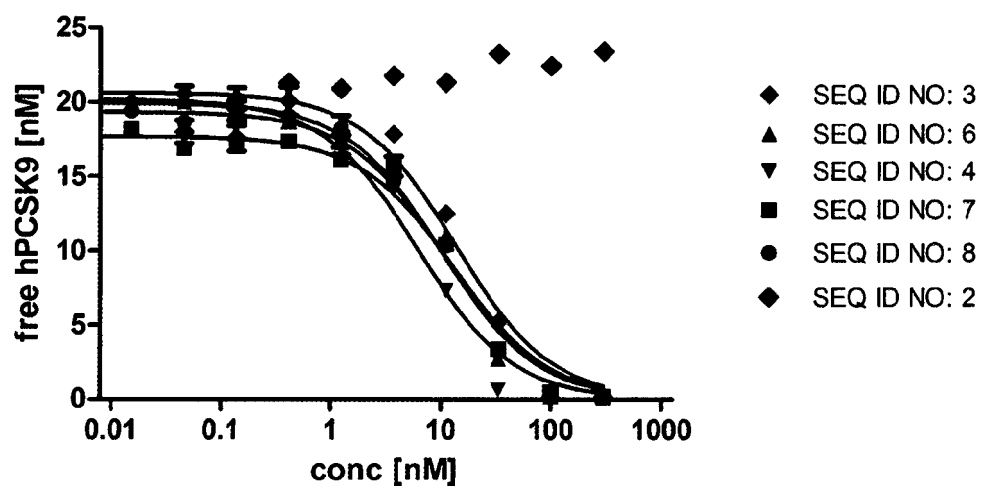


Figure 2

A



B

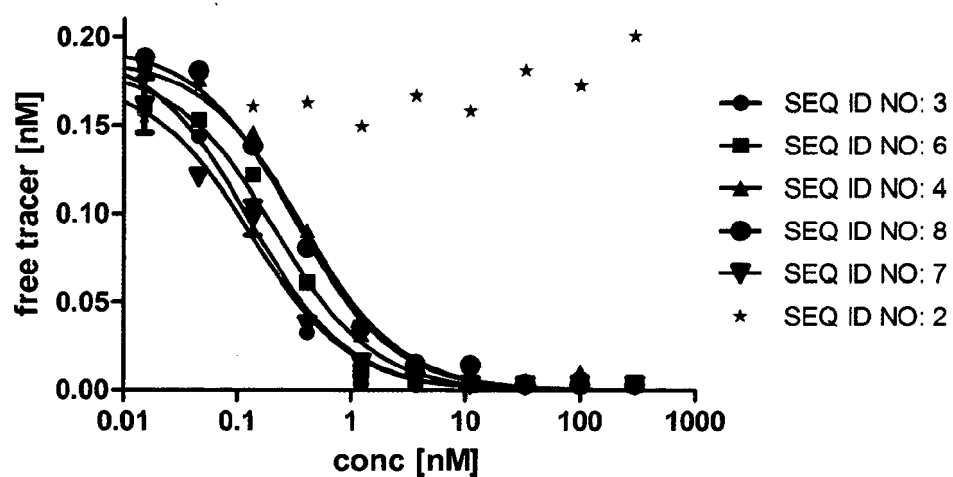
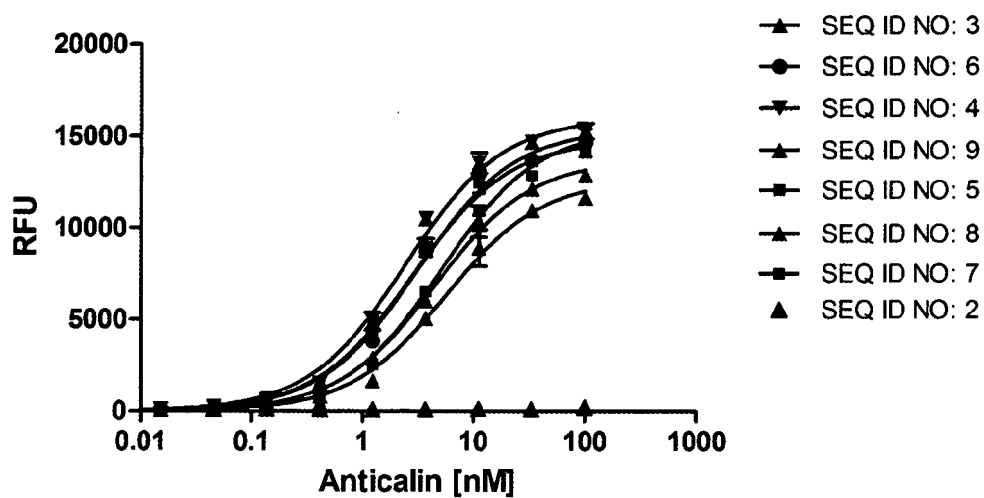


Figure 3

A



B

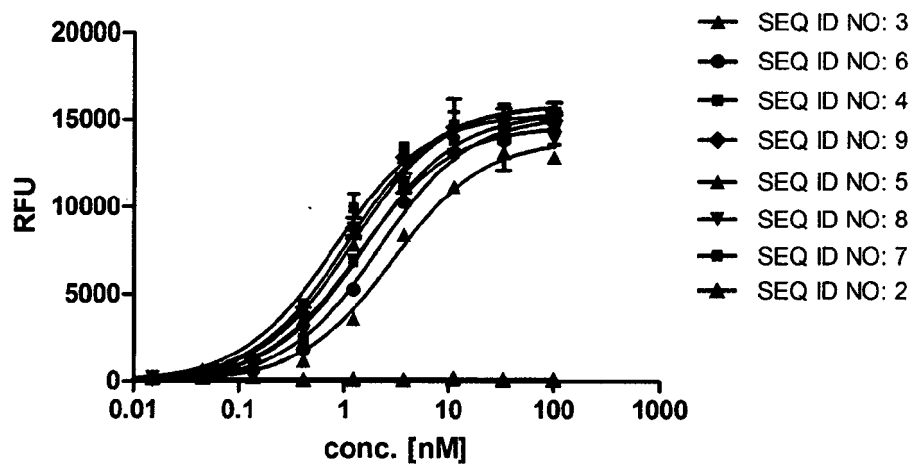


Figure 3 (cont'd)

Fig. 3C

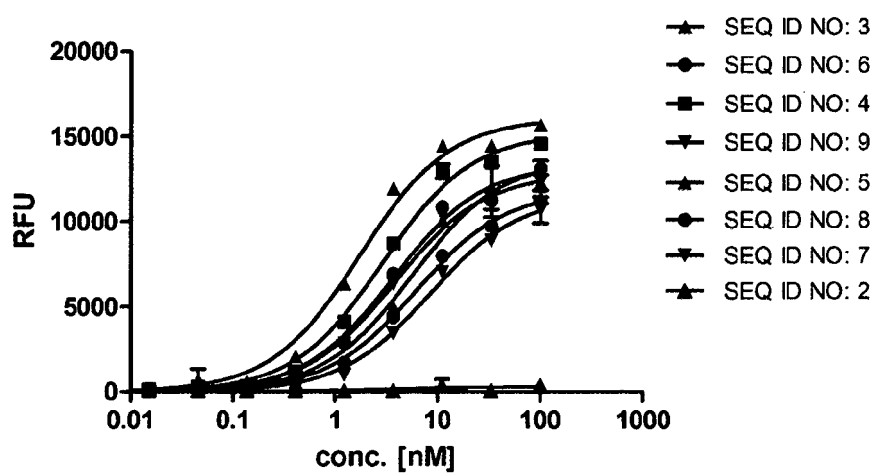


Fig. 3D

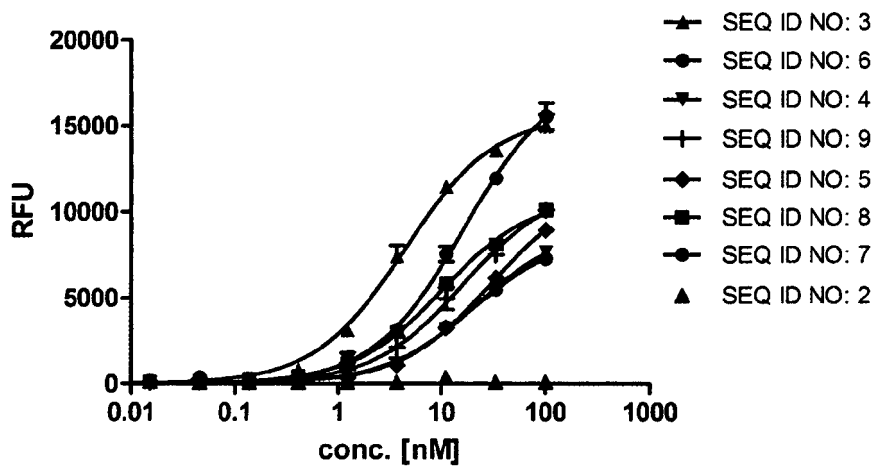


Figure 4

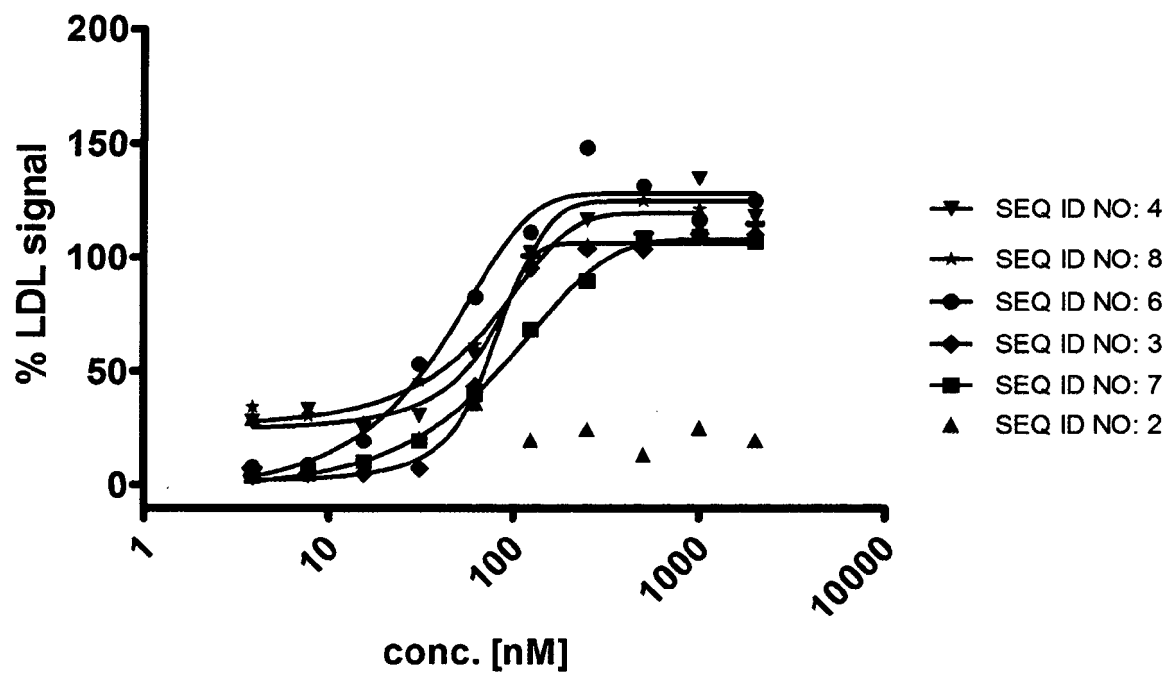


Figure 5

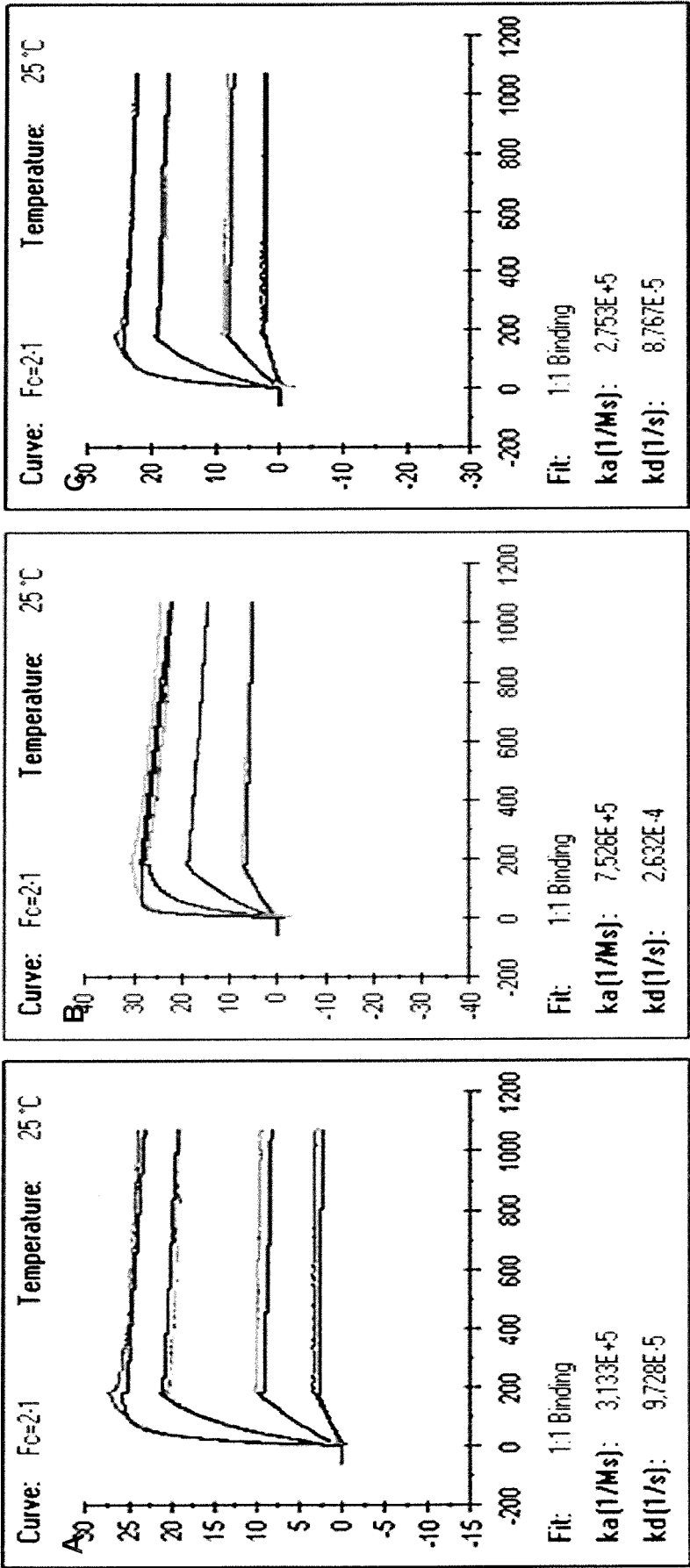


Figure 6

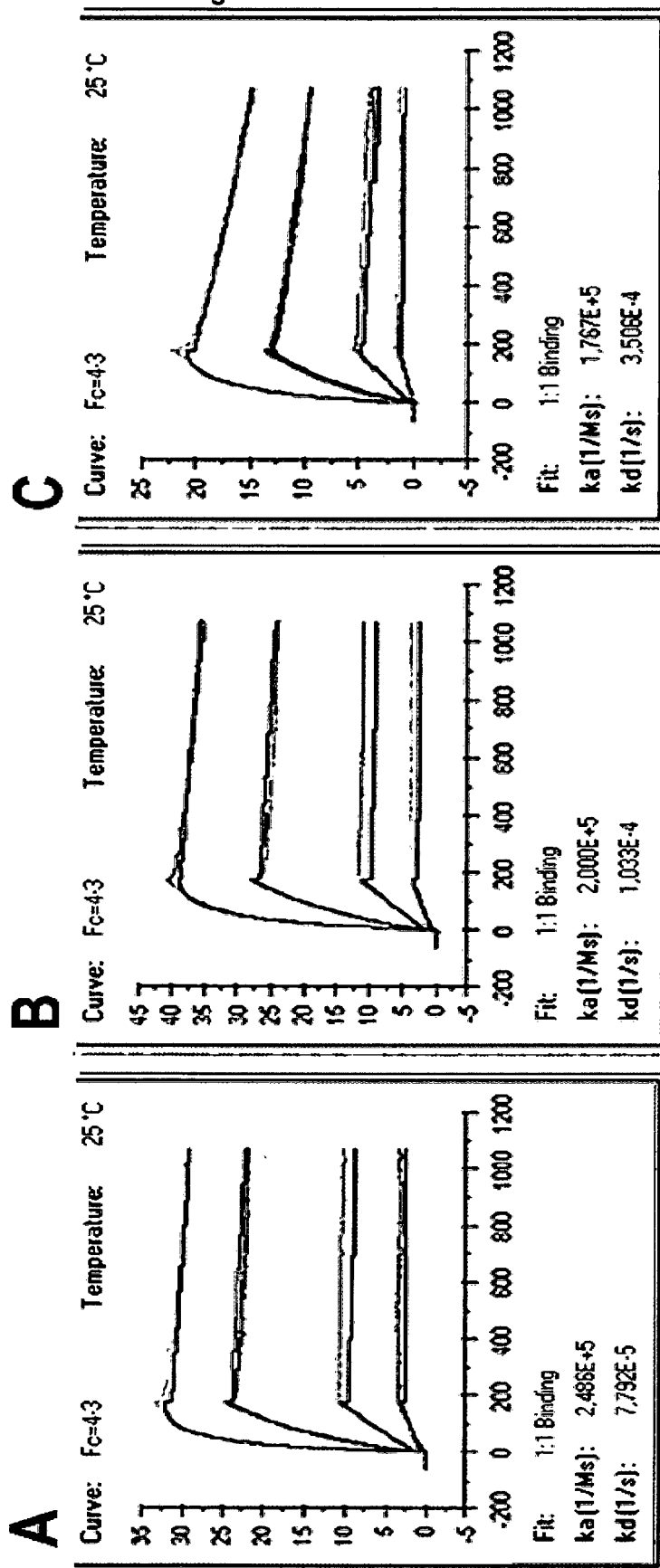


Figure 7

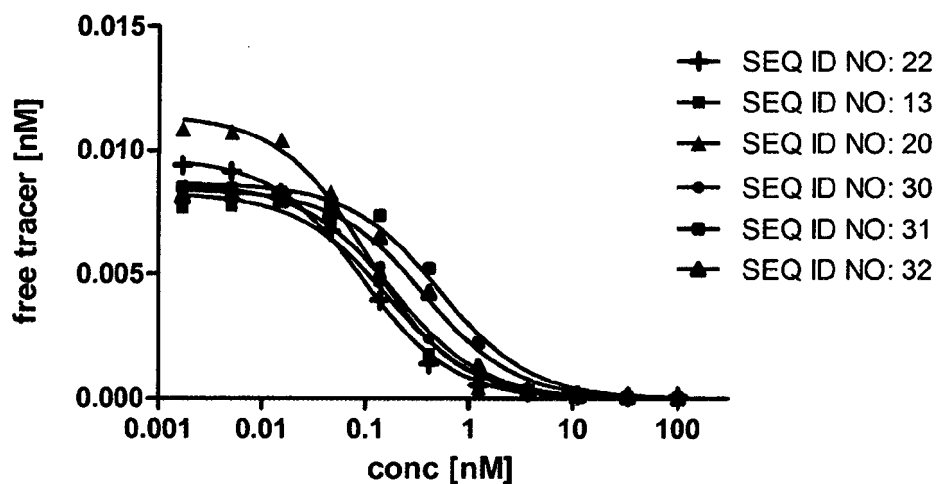


Figure 8

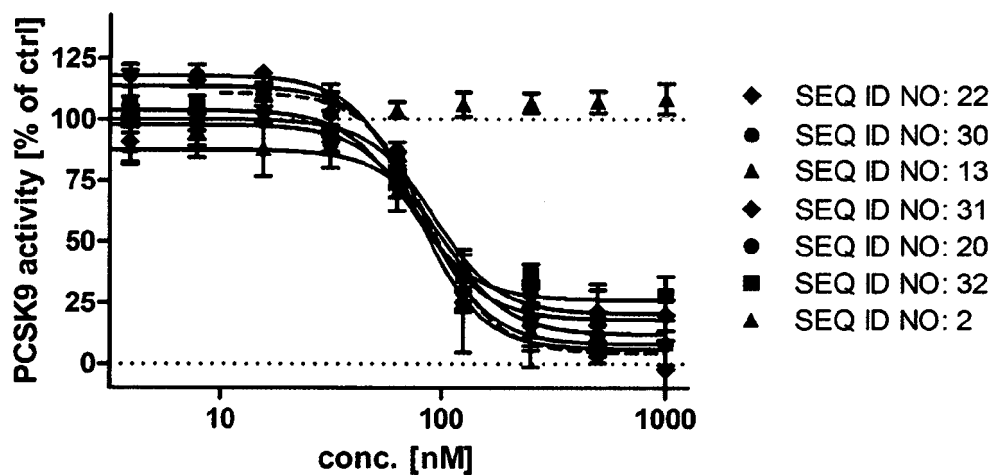


Figure 9

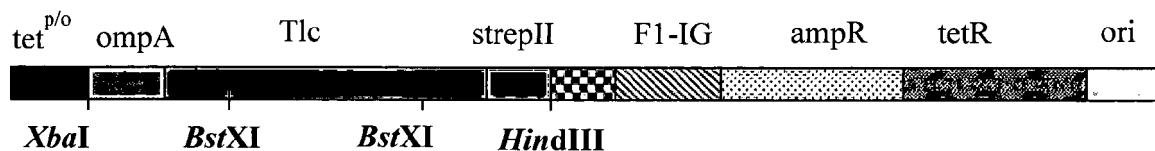


Figure 10

Molecule	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
SEQ ID NO: 1	H	H	L	L	A	S	D	E	E	I	Q	D	V	S	G	T	W	Y	L	K	A	M	T
SEQ ID NO: 2					A	S	D	E	E	I	Q	D	V	S	G	T	W	Y	L	K	A	M	T
SEQ ID NO: 3					A	S	D	E	E	I	Q	D	V	S	G	T	W	Y	L	K	A	M	T
SEQ ID NO: 4					A	S	D	E	E	I	Q	D	V	S	G	T	W	Y	L	K	A	M	T
SEQ ID NO: 5					A	S	D	E	E	I	Q	D	V	S	G	T	W	Y	L	K	A	M	T
SEQ ID NO: 6					A	S	D	E	E	I	Q	D	V	S	G	T	W	Y	L	K	A	M	T
SEQ ID NO: 7					A	S	D	E	E	I	Q	D	V	S	G	T	W	Y	L	K	A	M	T
SEQ ID NO: 8					A	S	D	E	E	I	Q	D	V	S	G	T	W	Y	L	K	A	M	T
SEQ ID NO: 9					A	S	D	E	E	I	Q	D	V	S	G	T	W	Y	L	K	A	M	T
SEQ ID NO: 10					A	S	D	E	E	I	Q	D	V	S	G	T	W	Y	L	K	A	M	T
SEQ ID NO: 11					A	S	D	E	E	I	Q	D	V	S	G	T	W	Y	L	K	A	M	T
SEQ ID NO: 12					A	S	D	E	E	I	Q	D	V	S	G	T	W	Y	L	K	A	M	T
SEQ ID NO: 13					A	S	D	E	E	I	Q	D	V	S	G	T	W	Y	L	K	A	M	T
SEQ ID NO: 14					A	S	D	E	E	I	Q	D	V	S	G	T	W	Y	L	K	A	M	T
SEQ ID NO: 15					A	S	D	E	E	I	Q	D	V	S	G	T	W	Y	L	K	A	M	T
SEQ ID NO: 16					A	S	D	E	E	I	Q	D	V	S	G	T	W	Y	L	K	A	M	T
SEQ ID NO: 17					A	S	D	E	E	I	Q	D	V	S	G	T	W	Y	L	K	A	M	T
SEQ ID NO: 18					A	S	D	E	E	I	Q	D	V	S	G	T	W	Y	L	K	A	M	T
SEQ ID NO: 19					A	S	D	E	E	I	Q	D	V	S	G	T	W	Y	L	K	A	M	T
SEQ ID NO: 20					A	S	D	E	E	I	Q	D	V	S	G	T	W	Y	L	K	A	M	T
SEQ ID NO: 21					A	S	D	E	E	I	Q	D	V	S	G	T	W	Y	L	K	A	M	T
SEQ ID NO: 22					A	S	D	E	E	I	Q	D	V	S	G	T	W	Y	L	K	A	M	T
SEQ ID NO: 23					A	S	D	E	E	I	Q	D	V	S	G	T	W	Y	L	K	A	M	T
SEQ ID NO: 24					A	S	D	E	E	I	Q	D	V	S	G	T	W	Y	L	K	A	M	T
SEQ ID NO: 25					A	S	D	E	E	I	Q	D	V	S	G	T	W	Y	L	K	A	M	T
SEQ ID NO: 26					A	S	D	E	E	I	Q	D	V	S	G	T	W	Y	L	K	A	M	T
SEQ ID NO: 27					A	S	D	E	E	I	Q	D	V	S	G	T	W	Y	L	K	A	M	T
SEQ ID NO: 28					A	S	D	E	E	I	Q	D	V	S	G	T	W	Y	L	K	A	M	T

[illegible]

48	N	L	E	A	K	V	T	M	L	I	S	G	R	C	Q	E	V	K	A	V	L
49	N	L	E	A	K	V	T	M	L	I	S	G	R	S	Q	E	V	K	A	V	L
50	N	L	E	A	K	V	T	M	M	Y	A	G	R	S	Q	E	V	K	A	V	L
51	N	L	E	A	K	V	T	M	M	Y	A	G	R	F	Q	E	V	K	A	V	L
52	N	L	E	A	K	V	T	M	M	Y	A	G	R	S	Q	E	V	K	A	V	L
53	N	L	E	A	K	V	T	M	M	Y	A	G	R	S	Q	E	V	K	A	V	L
54	N	L	E	A	K	V	T	M	M	Y	A	G	R	S	Q	E	V	K	A	V	L
55	N	L	E	A	K	V	T	M	M	Y	A	G	R	S	Q	E	V	K	A	V	L
56	N	L	E	A	K	V	T	M	M	Y	A	G	R	S	Q	E	V	K	A	V	L
57	N	L	E	A	K	V	T	M	M	Y	A	G	R	S	Q	E	V	K	A	V	L
58	N	L	E	A	K	V	T	M	M	Y	A	G	R	S	Q	E	V	K	A	V	L
59	N	L	E	A	K	V	T	M	M	Y	A	G	R	S	Q	E	V	K	A	V	L
60	N	L	E	A	K	V	T	M	M	Y	A	G	R	S	Q	E	V	K	A	V	L
61	N	L	E	A	K	V	T	M	M	Y	A	G	R	S	Q	E	V	K	A	V	L
62	N	L	E	A	K	V	T	M	M	Y	A	G	R	S	Q	E	V	K	A	V	L
63	N	L	E	A	K	V	T	M	M	Y	A	G	R	S	Q	E	V	K	A	V	L
64	N	L	E	A	K	V	T	M	M	Y	A	G	R	S	Q	E	V	K	A	V	L
65	N	L	E	A	K	V	T	M	M	Y	A	G	R	S	Q	E	V	K	A	V	L
66	N	L	E	A	K	V	T	M	M	Y	A	G	R	S	Q	E	V	K	A	V	L
67	N	L	E	A	K	V	T	M	M	Y	A	G	R	S	Q	E	V	K	A	V	L
68	N	L	E	A	K	V	T	M	M	Y	A	G	R	S	Q	E	V	K	A	V	L

Figure 10 (cont'd)

69	E	K	T	D	E	P	G	K	Y	T	A	D	G	G	K	H	V	A	Y	I	I	R	S	H	V	K	D
70	E	K	T	D	E	P	G	K	Y	T	A	D	G	G	K	H	V	A	Y	I	I	R	S	H	V	K	D
71	E	K	T	D	E	P	G	K	Y	T	A	D	G	G	K	H	V	A	Y	I	I	R	S	H	V	K	D
72	E	K	T	D	E	P	G	K	Y	T	A	D	G	G	K	H	V	A	Y	I	I	R	S	H	V	K	D
73	E	K	T	D	E	P	G	K	Y	T	A	D	G	G	K	H	V	A	Y	I	I	R	S	H	V	K	D
74	E	K	T	D	E	P	G	K	Y	T	A	D	G	G	K	H	V	A	Y	I	I	R	S	H	V	K	D
75	E	K	T	D	E	P	G	K	Y	T	A	D	G	G	K	H	V	A	Y	I	I	R	S	H	V	K	D
76	E	K	T	D	E	P	G	K	Y	T	A	D	G	G	K	H	V	A	Y	I	I	R	S	H	V	K	D
77	E	K	T	D	E	P	G	K	Y	T	A	D	G	G	K	H	V	A	Y	I	I	R	S	H	V	K	D
78	E	K	T	D	E	P	G	K	Y	T	A	D	G	G	K	H	V	A	Y	I	I	R	S	H	V	K	D
79	E	K	T	D	E	P	G	K	Y	T	A	D	G	G	K	H	V	A	Y	I	I	R	S	H	V	K	D
80	E	K	T	D	E	P	G	K	Y	T	A	D	G	G	K	H	V	A	Y	I	I	R	S	H	V	K	D
81	E	K	T	D	E	P	G	K	Y	T	A	D	G	G	K	H	V	A	Y	I	I	R	S	H	V	K	D
82	E	K	T	D	E	P	G	K	Y	T	A	D	G	G	K	H	V	A	Y	I	I	R	S	H	V	K	D
83	E	K	T	D	E	P	G	K	Y	T	A	D	G	G	K	H	V	A	Y	I	I	R	S	H	V	K	D
84	E	K	T	D	E	P	G	K	Y	T	A	D	G	G	K	H	V	A	Y	I	I	R	S	H	V	K	D
85	E	K	T	D	E	P	G	K	Y	T	A	D	G	G	K	H	V	A	Y	I	I	R	S	H	V	K	D
86	E	K	T	D	E	P	G	K	Y	T	A	D	G	G	K	H	V	A	Y	I	I	R	S	H	V	K	D
87	E	K	T	D	E	P	G	K	Y	T	A	D	G	G	K	H	V	A	Y	I	I	R	S	H	V	K	D
88	E	K	T	D	E	P	G	K	Y	T	A	D	G	G	K	H	V	A	Y	I	I	R	S	H	V	K	D
89	E	K	T	D	E	P	G	K	Y	T	A	D	G	G	K	H	V	A	Y	I	I	R	S	H	V	K	D
90	E	K	T	D	E	P	G	K	Y	T	A	D	G	G	K	H	V	A	Y	I	I	R	S	H	V	K	D
91	E	K	T	D	E	P	G	K	Y	T	A	D	G	G	K	H	V	A	Y	I	I	R	S	H	V	K	D
92	E	K	T	D	E	P	G	K	Y	T	A	D	G	G	K	H	V	A	Y	I	I	R	S	H	V	K	D
93	E	K	T	D	E	P	G	K	Y	T	A	D	G	G	K	H	V	A	Y	I	I	R	S	H	V	K	D
94	E	K	T	D	E	P	G	K	Y	T	A	D	G	G	K	H	V	A	Y	I	I	R	S	H	V	K	D
95	E	K	T	D	E	P	G	K	Y	T	A	D	G	G	K	H	V	A	Y	I	I	R	S	H	V	K	D

[illegible]

[illegible]

Figure 11

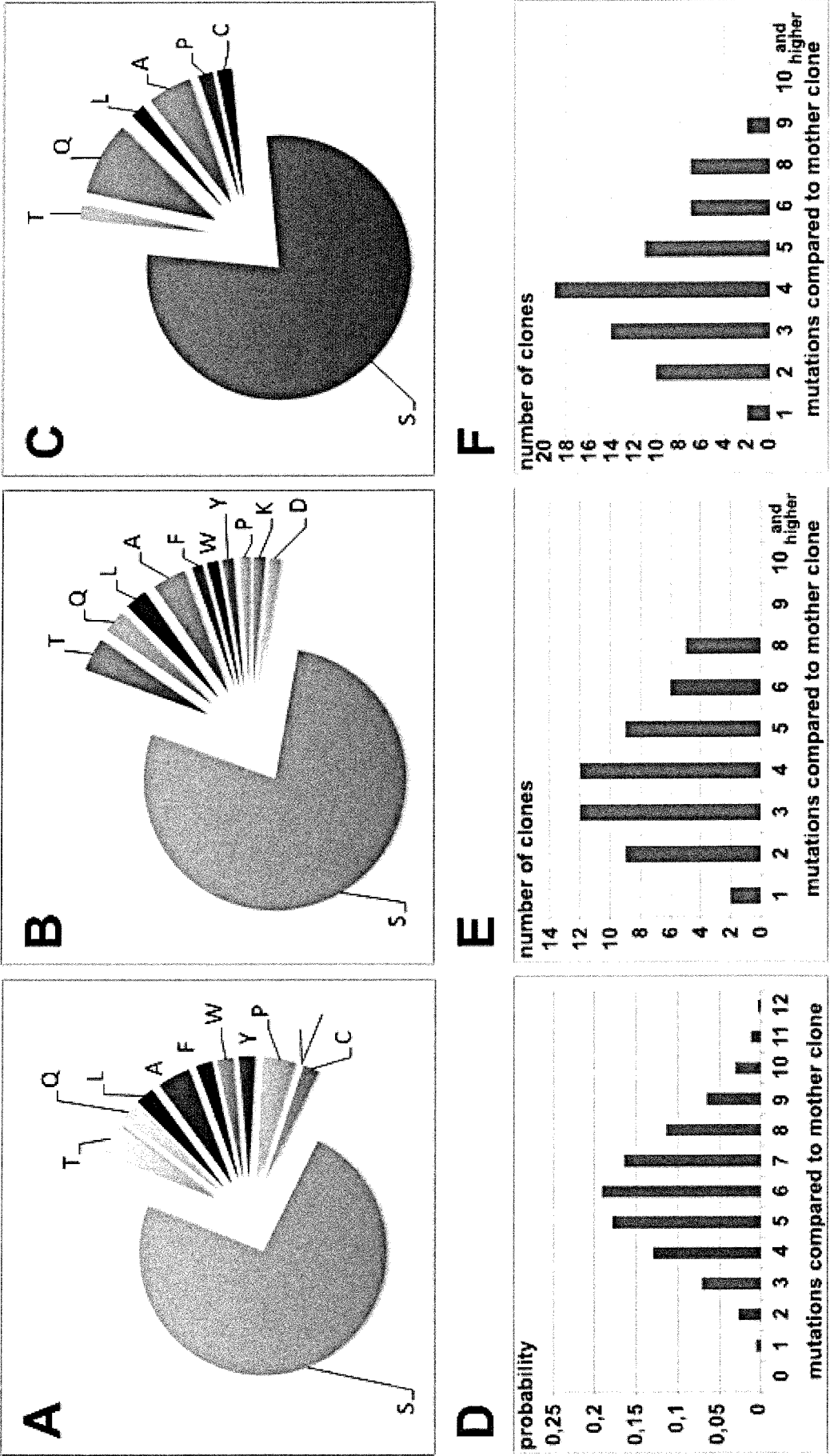


Figure 12

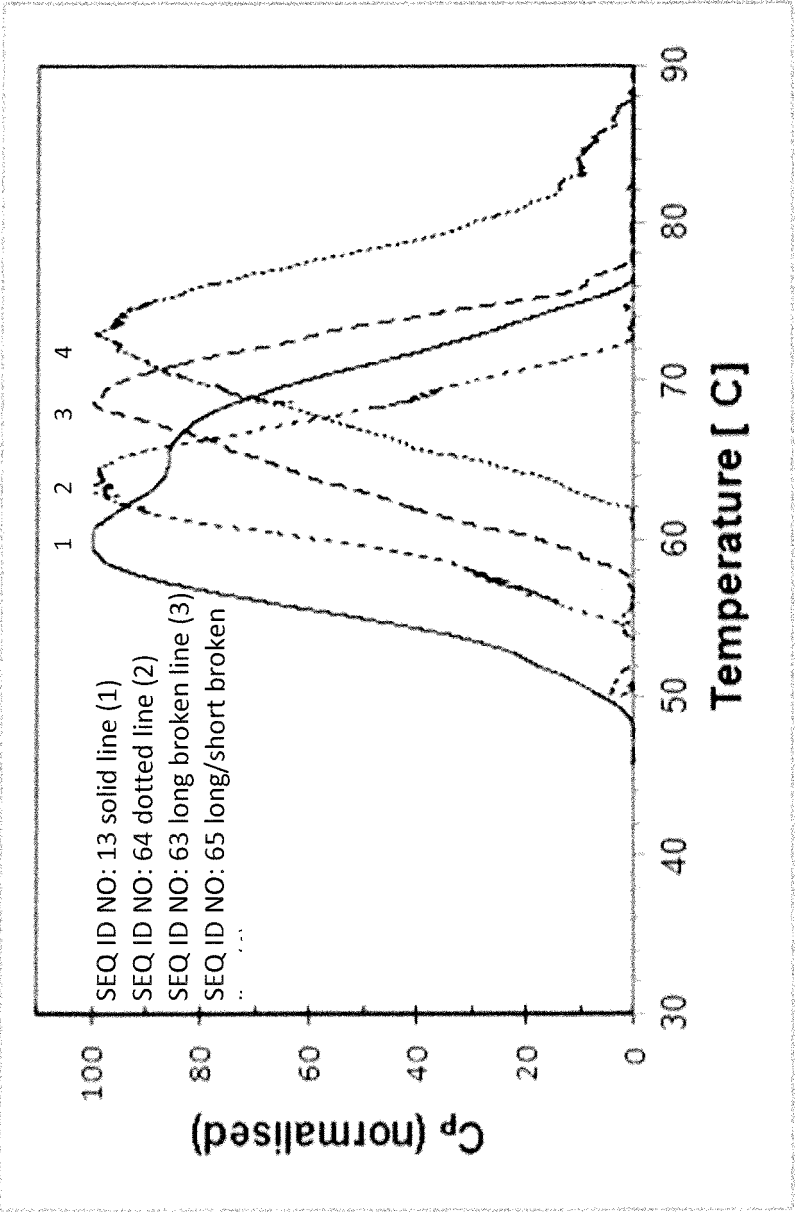


Figure 13

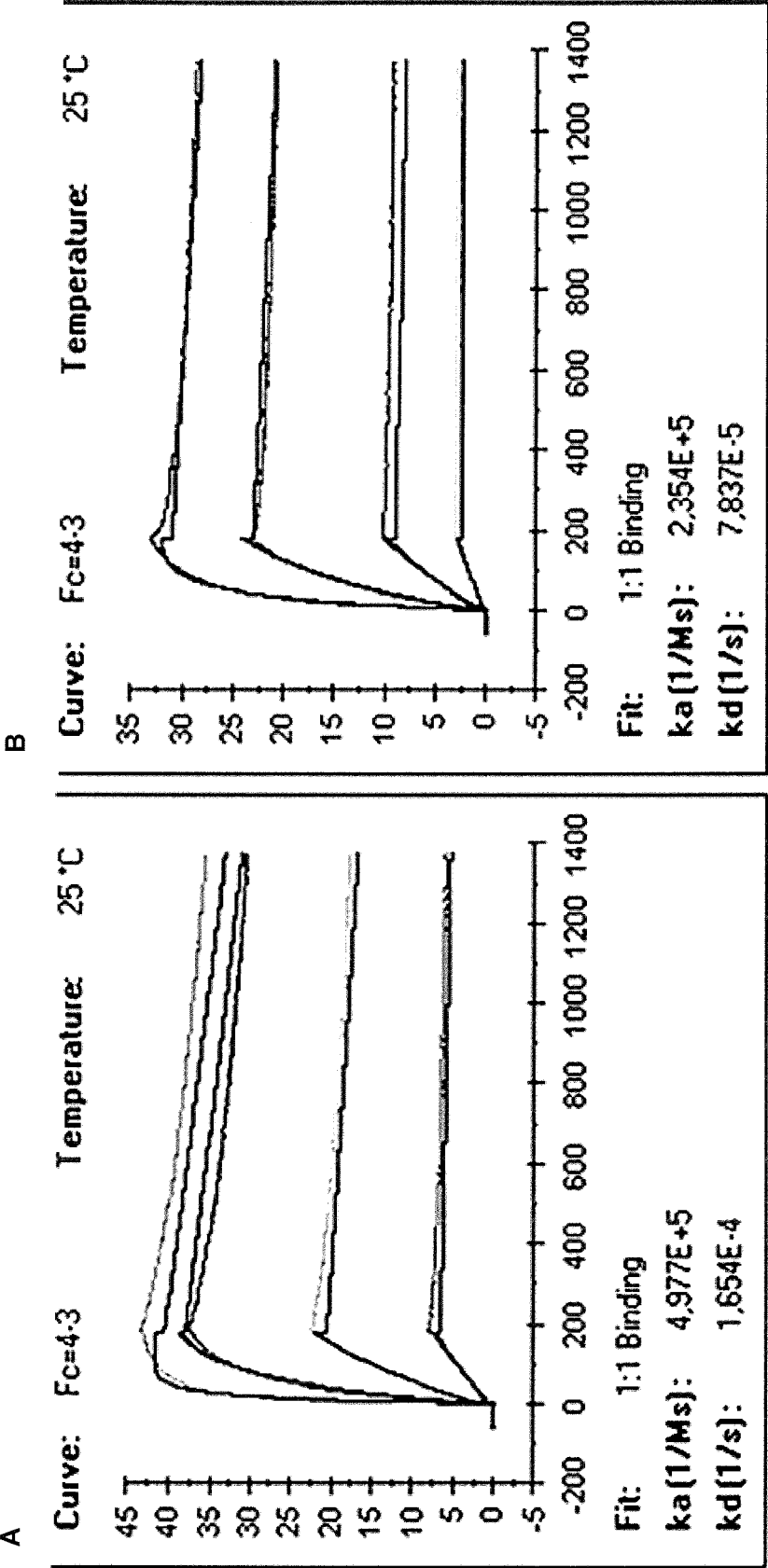


Figure 13 (cont'd)

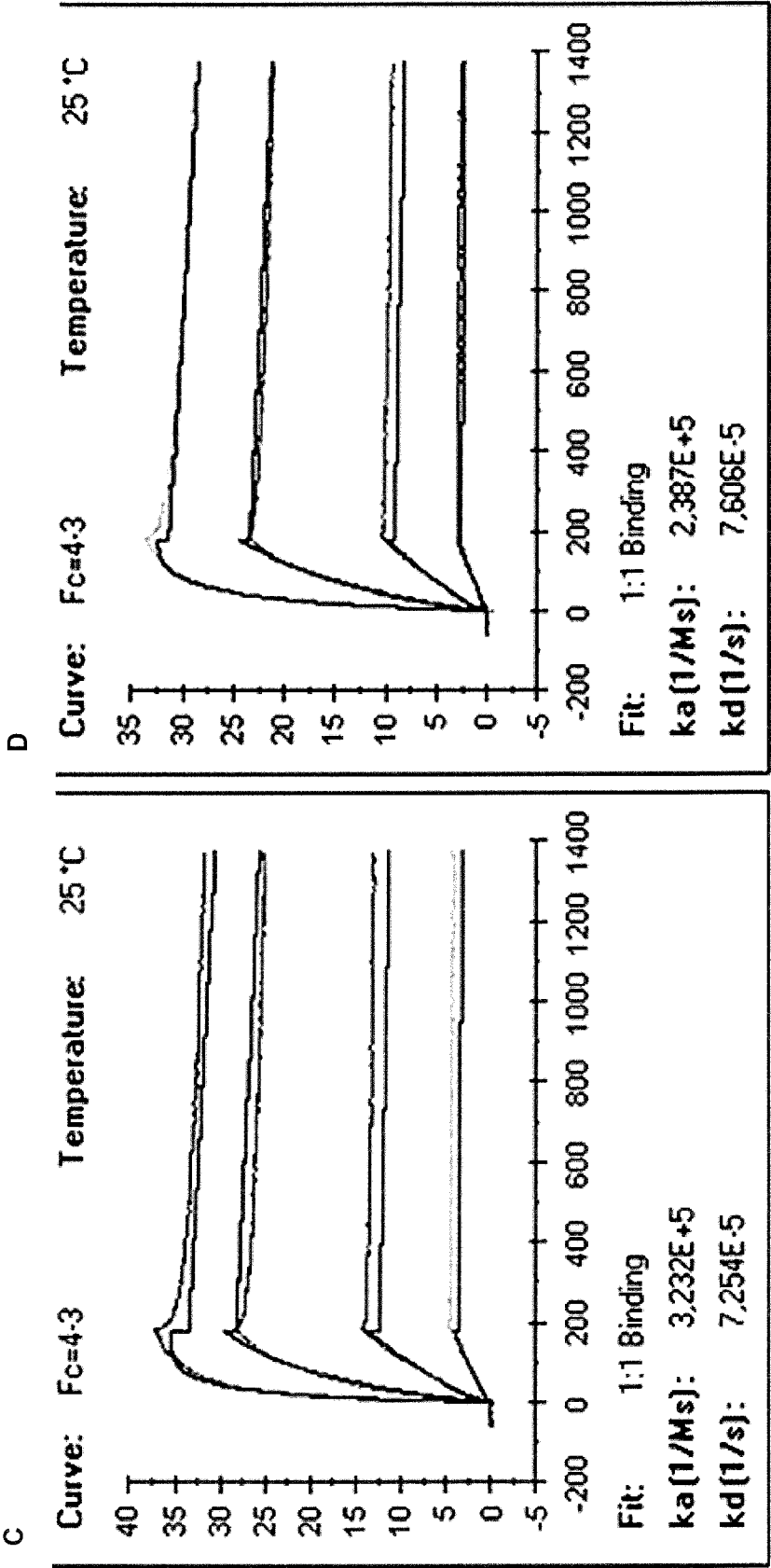


Figure 13 (cont'd)

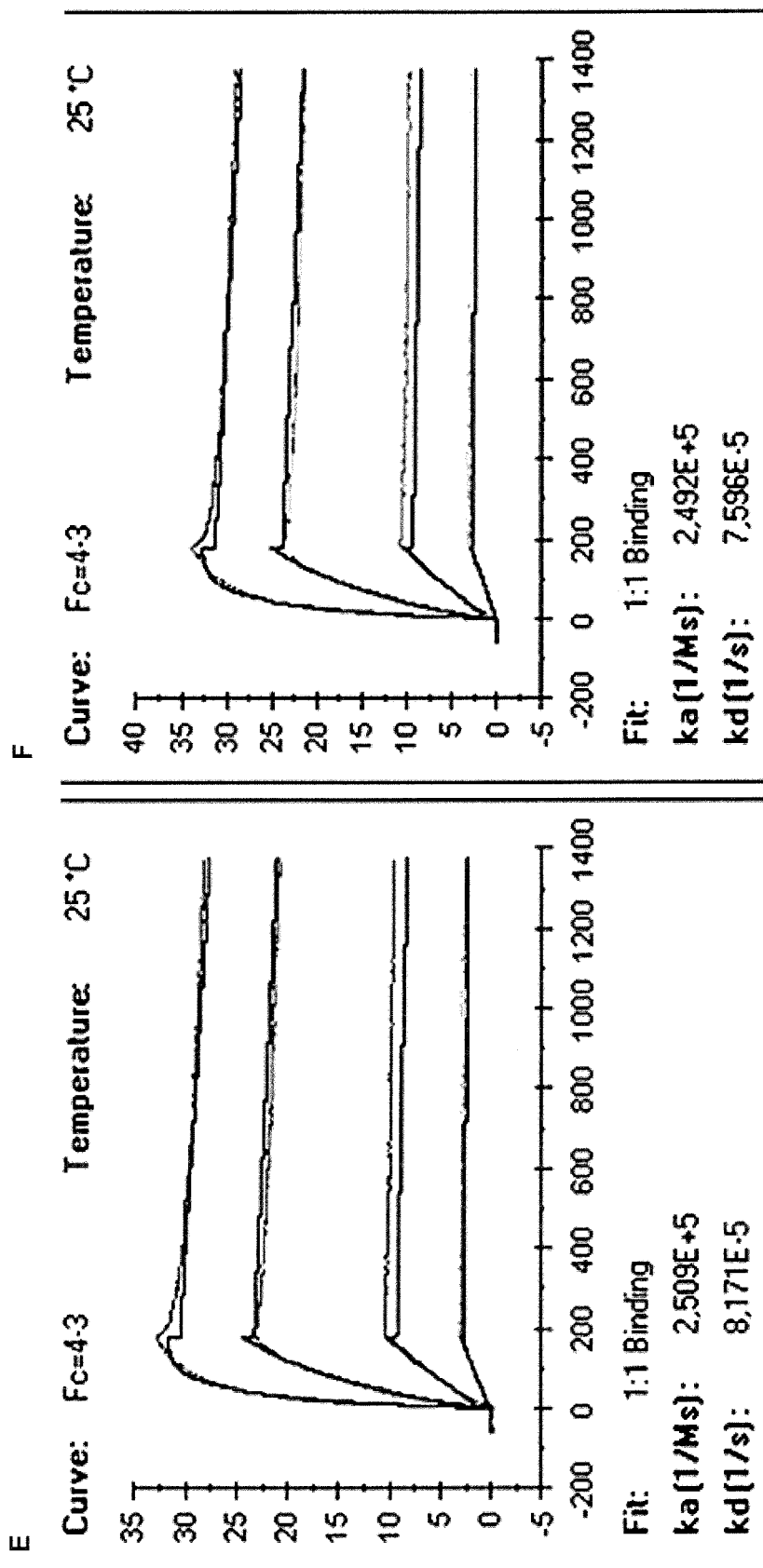


Figure 13 (cont'd)

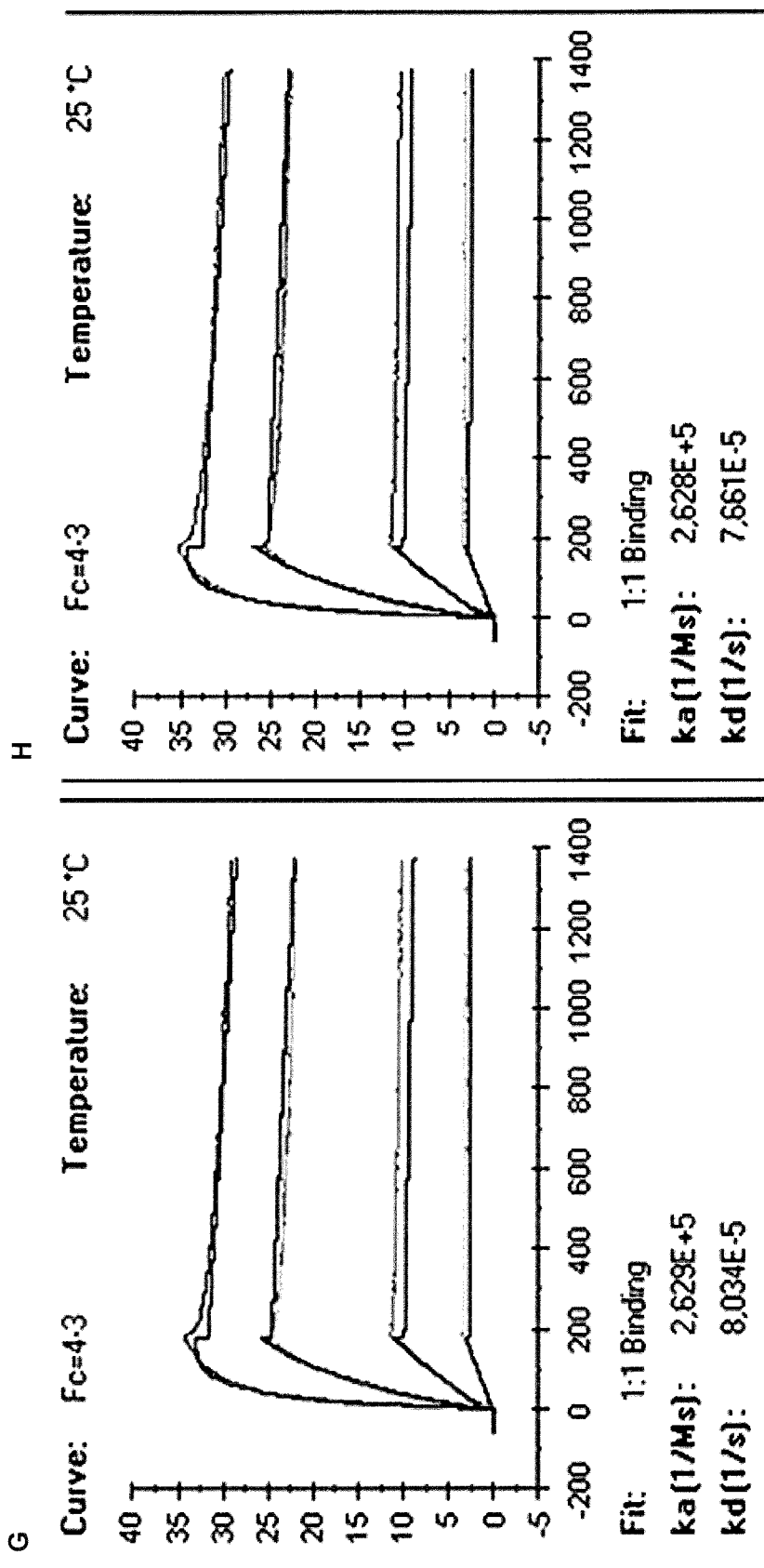


Figure 13 (cont'd)

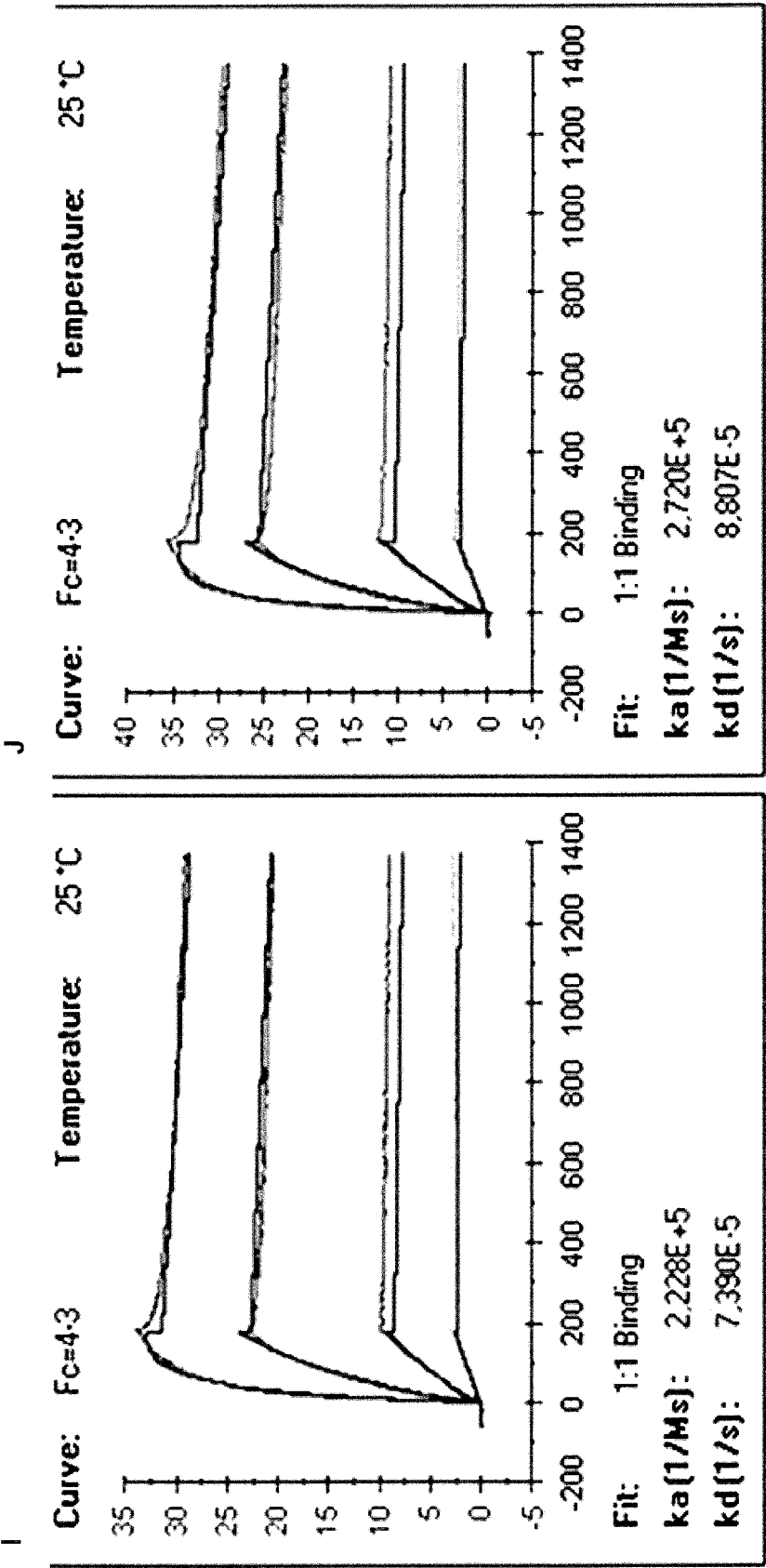


Figure 14

Molecule	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
SEQ ID NO: 1	H	H	L	L	A	S	D	E	E	I	Q	D	V	S	G	T	W	Y	L	K	A	M	T
SEQ ID NO: 13					A	S	D	E	E	I	Q	D	V	S	G	T	W	Y	L	K	A	M	T
SEQ ID NO: 63					A	S	D	E	E	I	Q	D	V	S	G	T	W	Y	L	K	A	M	T
SEQ ID NO: 64					A	S	D	E	E	I	Q	D	V	S	G	T	W	Y	L	K	A	M	T
SEQ ID NO: 65					A	S	D	E	E	I	Q	D	V	S	G	T	W	Y	L	K	A	M	T
SEQ ID NO: 66					A	S	D	E	E	I	Q	D	V	S	G	T	W	Y	L	K	A	M	T
SEQ ID NO: 67					A	S	D	E	E	I	Q	D	V	S	G	T	W	Y	L	K	A	M	T
SEQ ID NO: 68					A	S	D	E	E	I	Q	D	V	S	G	T	W	Y	L	K	A	M	T
SEQ ID NO: 69					A	S	D	E	E	I	Q	D	V	S	G	T	W	Y	L	K	A	M	T
SEQ ID NO: 70					A	S	D	E	E	I	Q	D	V	S	G	T	W	Y	L	K	A	M	T
SEQ ID NO: 71					A	S	D	E	E	I	Q	D	V	S	G	T	W	Y	L	K	A	M	T
SEQ ID NO: 22					A	S	D	E	E	I	Q	D	V	S	G	T	W	Y	L	K	A	M	T
SEQ ID NO: 62					A	S	D	E	E	I	Q	D	V	S	G	T	W	Y	L	K	A	M	T

	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47
V	D	R	E	F	P	E	M	N	L	E	S	V	T	P	M	T	L	T	T	L	E	G	G	
V	D	F	S	R	G	D	A	I	W	T	S	V	T	P	M	T	L	T	T	L	E	G	G	
V	D	F	S	R	G	D	A	I	W	T	S	V	T	P	M	T	L	T	T	L	E	G	G	
V	D	F	S	R	G	D	A	I	W	T	S	V	T	P	M	T	L	T	T	L	E	G	G	
V	D	F	S	R	G	D	A	I	W	T	S	V	T	P	M	T	L	T	T	L	E	G	G	
V	D	F	S	R	G	D	A	I	W	T	S	V	T	P	M	T	L	T	T	L	E	G	G	
V	D	F	S	R	G	D	A	I	W	T	S	V	T	P	M	T	L	T	T	L	E	G	G	
V	D	F	S	R	G	D	A	I	W	T	S	V	T	P	M	T	L	T	T	L	E	G	G	
V	D	F	S	R	G	D	A	I	W	T	S	V	T	P	M	T	L	T	T	L	E	G	G	
V	D	F	S	R	G	D	A	I	W	T	S	V	T	P	M	T	L	T	T	L	E	G	G	
V	D	R	F	K	I	A	S	W	P	R	S	V	T	P	M	T	L	T	T	L	E	G	G	
V	D	R	F	K	I	A	S	W	P	R	S	V	T	P	M	T	L	T	T	L	E	G	G	

Figure 14 (cont'd)

48	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68
N	L	E	A	K	V	T	M	L	I	S	G	R	C	Q	E	V	K	A	V	L
N	L	E	A	K	V	T	M	M	Y	A	G	R	S	Q	E	V	K	A	V	L
N	L	E	A	K	V	T	M	M	Y	A	G	R	S	Q	E	V	K	A	V	L
N	L	E	A	K	V	T	M	M	Y	A	G	R	S	Q	E	V	K	A	V	L
N	L	E	A	K	V	T	M	M	Y	A	G	R	S	Q	E	V	K	A	V	L
N	L	E	A	K	V	T	M	M	Y	A	G	R	S	Q	E	V	K	A	V	L
N	L	E	A	K	V	T	M	M	Y	A	G	R	S	Q	E	V	K	A	V	L
N	L	E	A	K	V	T	M	M	Y	A	G	R	S	Q	E	V	K	A	V	L
N	L	E	A	K	V	T	M	M	Y	A	G	R	S	Q	E	V	K	A	V	L
N	L	E	A	K	V	T	M	M	Y	A	G	R	S	Q	E	V	K	A	V	L
N	L	E	A	K	V	T	M	N	W	W	G	R	S	Q	E	V	K	A	V	L
N	L	E	A	K	V	T	M	N	W	W	G	R	S	Q	E	V	K	A	V	L

69	70	71	72	73	74	75	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95
E	K	T	D	E	P	G	K	Y	T	A	D	G	G	K	H	V	A	Y	I	I	R	S	H	V	K	D
E	R	T	D	E	P	G	K	Y	T	T	M	G	G	S	H	V	A	Y	I	I	R	S	P	V	K	D
E	R	T	D	E	P	G	K	Y	T	V	M	G	G	S	H	V	A	Y	I	I	R	S	P	V	K	D
E	R	T	D	E	P	G	K	Y	T	V	M	G	G	S	H	V	A	Y	I	I	R	S	P	V	K	D
E	R	T	D	E	P	G	K	Y	T	T	M	G	G	S	H	V	A	Y	I	I	R	S	P	V	K	D
E	R	T	D	E	P	G	K	Y	T	V	M	G	G	S	H	V	A	Y	I	I	R	S	P	V	K	D
E	R	T	D	E	P	G	K	Y	T	M	M	G	G	S	H	V	A	Y	I	I	R	S	P	V	K	D
E	R	T	D	E	P	G	K	Y	T	V	M	G	G	S	H	V	A	Y	I	I	R	S	P	V	K	D
E	R	T	D	E	P	G	K	Y	T	T	M	G	G	S	H	V	A	Y	I	I	R	S	P	V	K	D
E	R	T	D	E	P	G	K	Y	T	V	M	G	G	S	H	V	A	Y	I	I	R	S	P	V	K	D
E	R	T	D	E	P	G	K	Y	T	V	M	G	G	S	H	V	A	Y	I	I	R	S	P	V	K	D
E	R	T	D	E	P	G	K	Y	T	A	Q	G	D	R	H	V	A	Y	I	I	R	S	H	V	K	D
E	R	T	D	E	P	G	K	Y	T	A	Q	G	D	R	H	V	A	Y	I	I	R	S	P	V	K	D

Figure 14 (cont'd)

