Figure 1

Fab	K_D (nM) 1-37 (WT)	K_D (nM) 19-37[a]	*K_D (nM) 25-37[a]*	K_D (mutant/parent) F27A	V28A	P29A	T30A	N31A	V32A	G33A	S34A	K35A	F37A
7E9	1.0	1.1±0.8	*0.14±0.05*	**1.0**	**1.0**	**26**	**7**	**9**	**41**	**1256**	**69**	**4**	**3598**
8B6	1.1	1.5±1.2	*0.45±0.08*	**1.0**	**1.0**	**9**	**2.2**	**3**	**5**	**496**	**26**	**3**	**2527**
10A8	2.1	2.4±1.4	*1.0±0.2*	**1.0**	**1.0**	**9**	**4**	**4**	**11**	**36**	**82**	**13**	**2152**
7D11	4.4	10±7	*3.4±0.4*	**1.1**	**1.0**	**7**	**4**	**5**	**5**	**86**	**18**	**1.4**	**420**
6H2	9.3	7.8±0.2	*8.5±0.5*	**0.9**	**1.0**	**1.0**	**0.8**	**4**	**11**	**14**	**0.5**	**1.0**	
4901	60.5	52±12	*296±115*	**0.8**	**0.8**	**0.2**	**0.2**	**0.3**	**0.9**	**1.3**	**0.8**	**0.3**	
14E10	79.7	91±3	*117.4±0.7*	**0.8**	**0.8**	**11**	**3**	**18**	**2**	**1**	**3**	**0.4[b]**	
9B8	84.7	76±20	*96±28*	**0.8**	**0.8**	**0.6**	**0.6**	**0.7**	**0.6**	**1.3**	**4**	**0.4[b]**	
13C2	94.4	86±13	*137±5*	**0.7**	**0.7**	**0.5**	**0.4**	**0.6**	**0.2**	**0.9**	**1.1**	**0.4[b]**	
14A9	148.4	219±114	*246±20*	**0.8**	**0.7**	**0.7**	**0.5**	**0.8**	**0.7**	**1.6**	**1.3**	**6**	
6D5	209.9	207±26	*378±22*	**0.8**	**0.7**	**0.5**	**0.4**	**0.6**	**0.5**	**3**	**1.1**	**5**	
1C5	296.4	223±51	*430±173*	**0.8**	**0.8**	**0.6**	**0.4**	**0.6**	**0.6**	**1.1**	**1.1**	**5**	