

Figure 1A

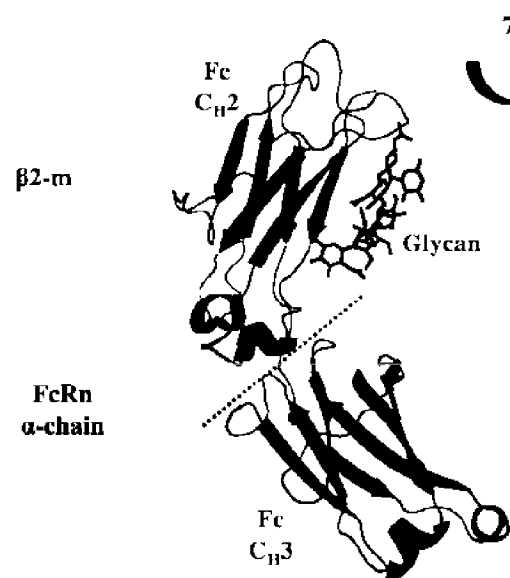


Figure 1B

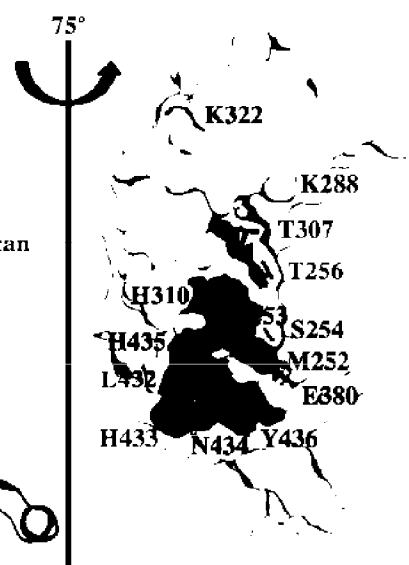


Figure 2A

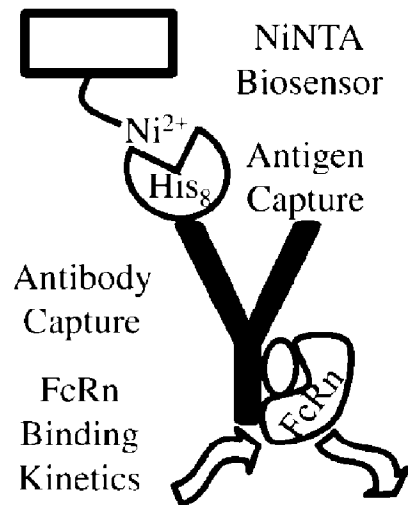


Figure 2B

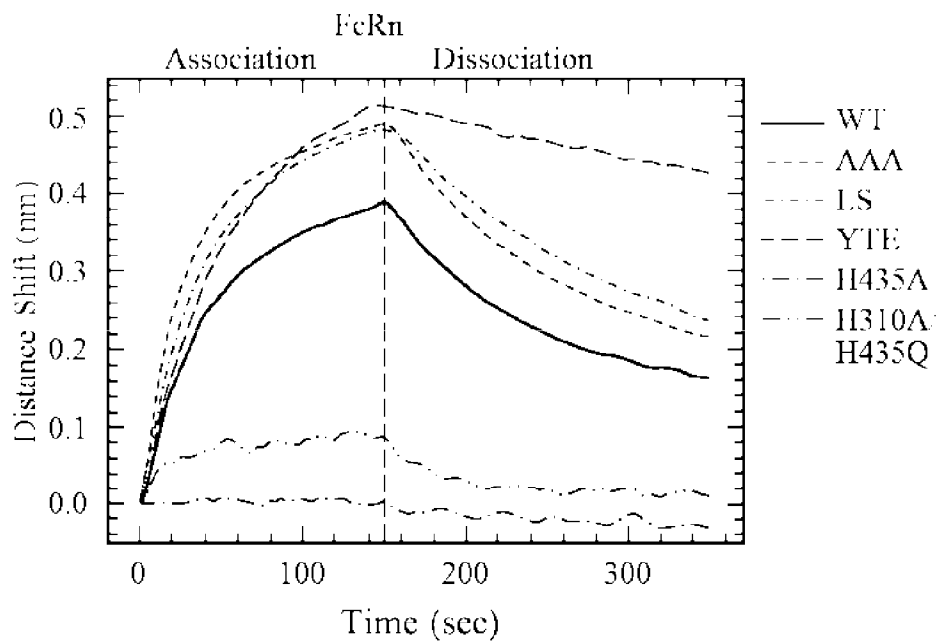


Figure 2C

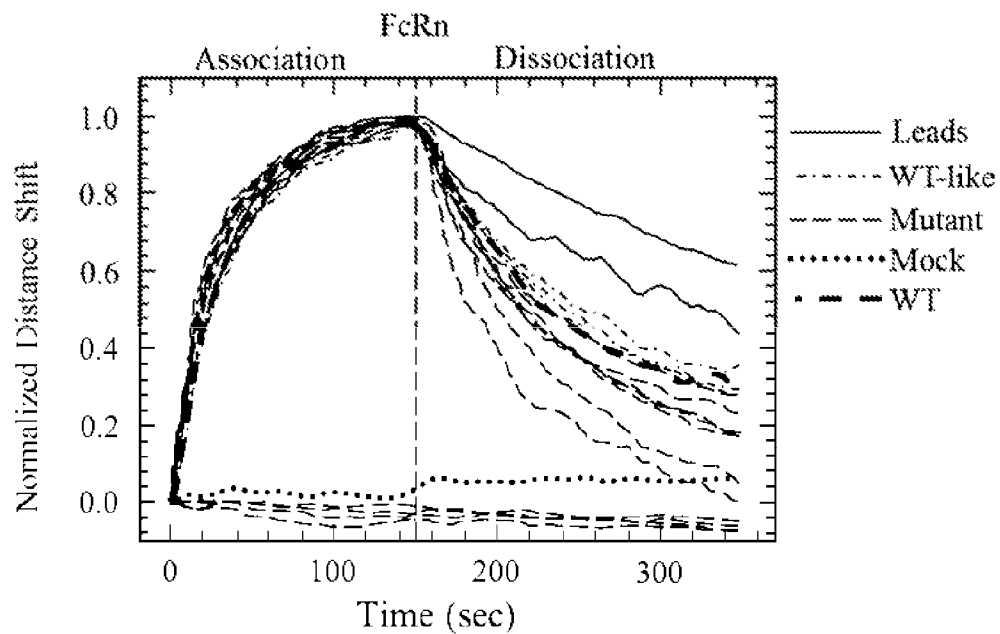


Figure 2D

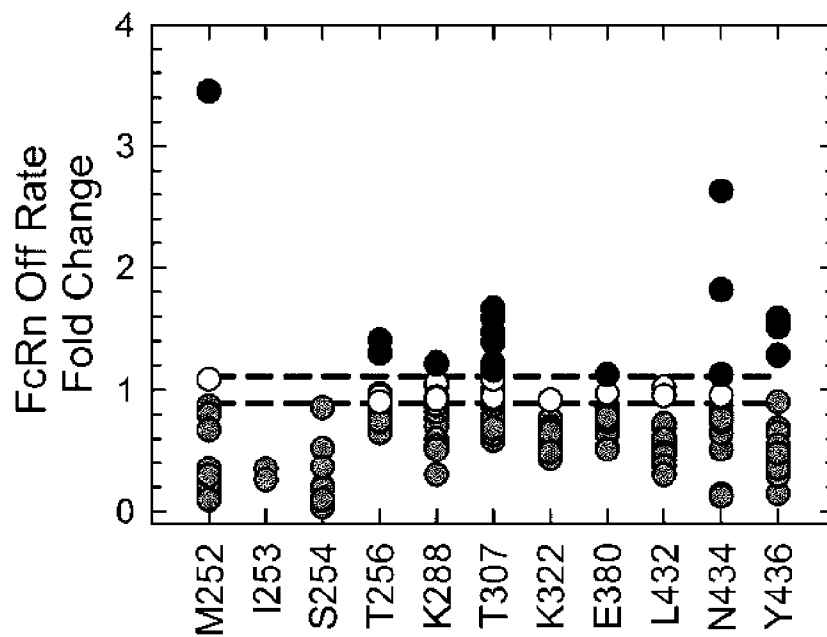


Figure 3

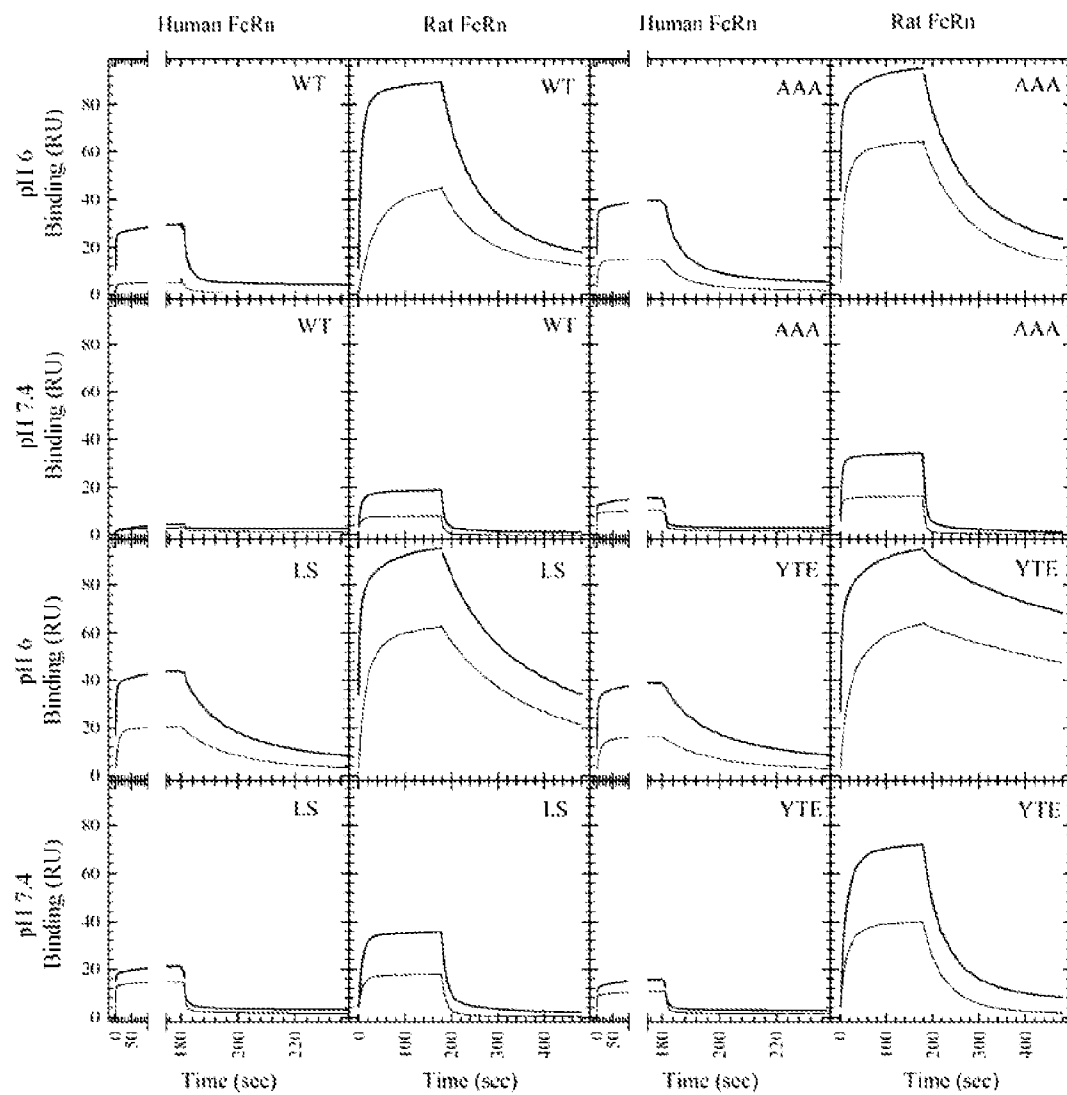


Figure 4A

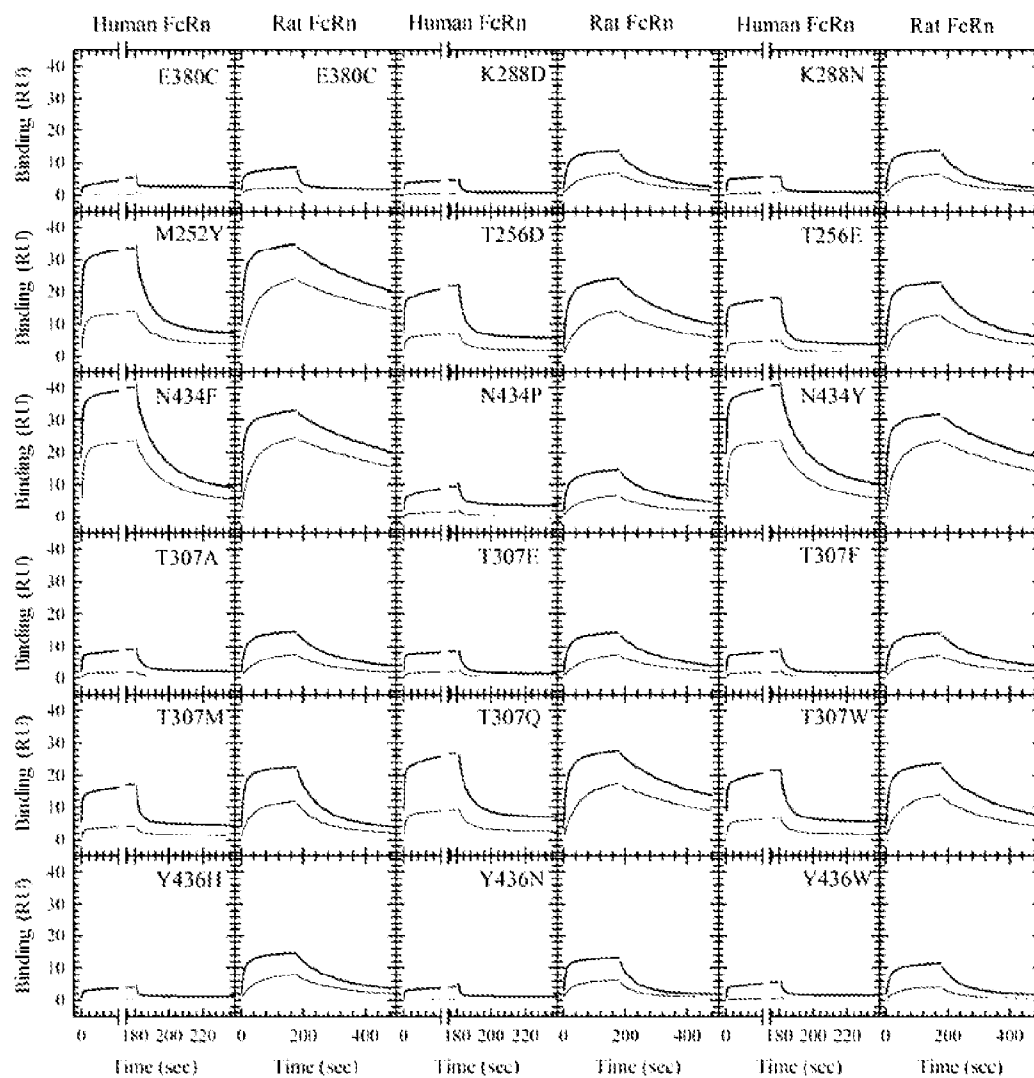


Figure 4B

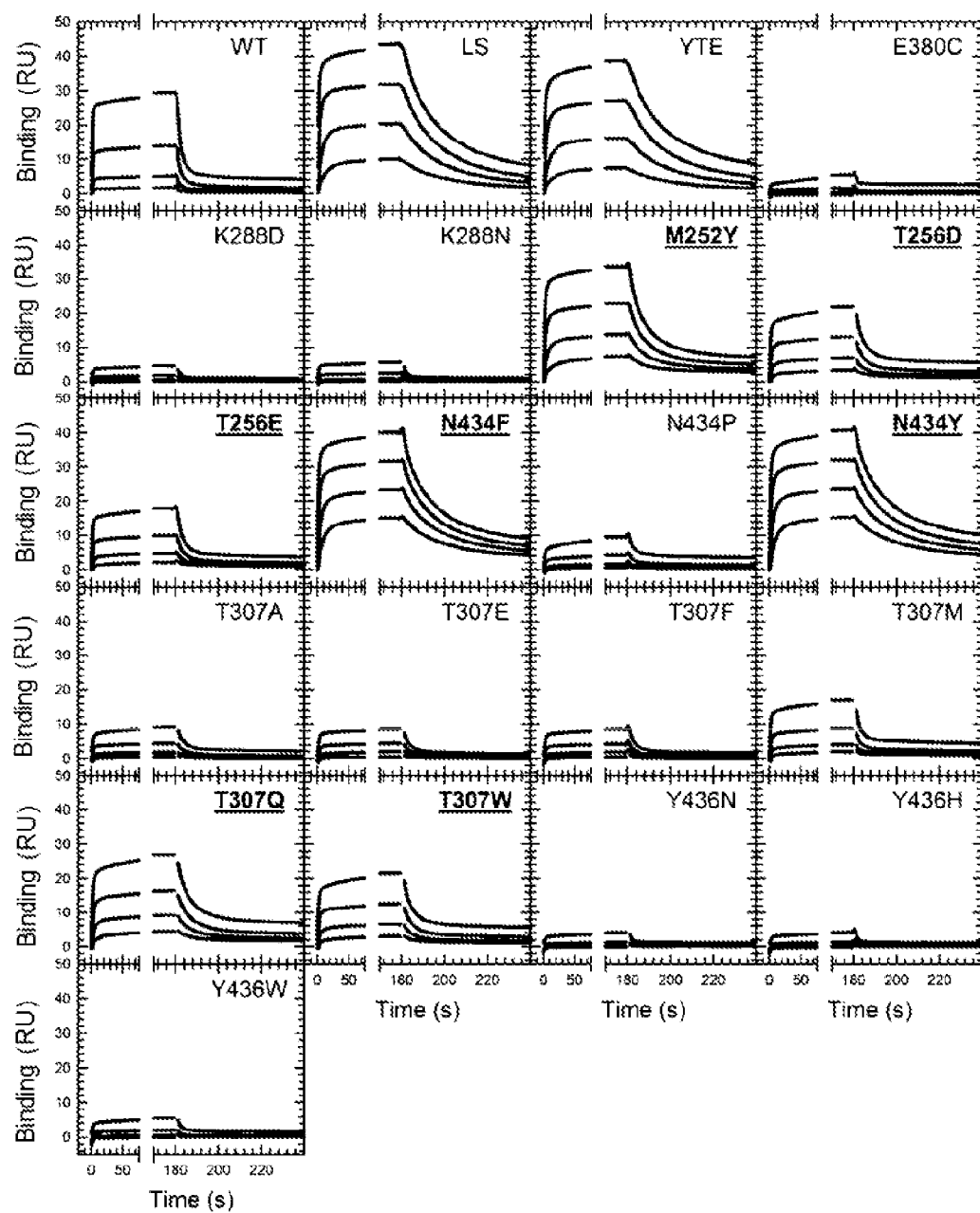


Figure 5A

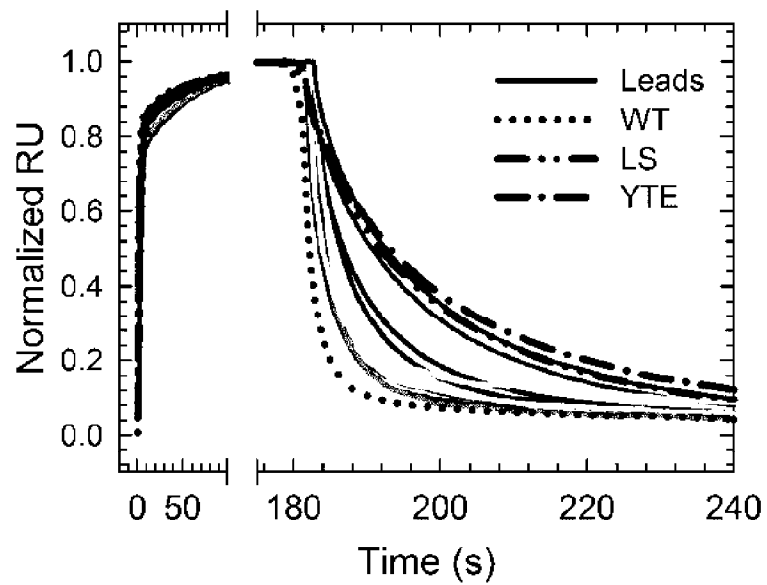


Figure 5B

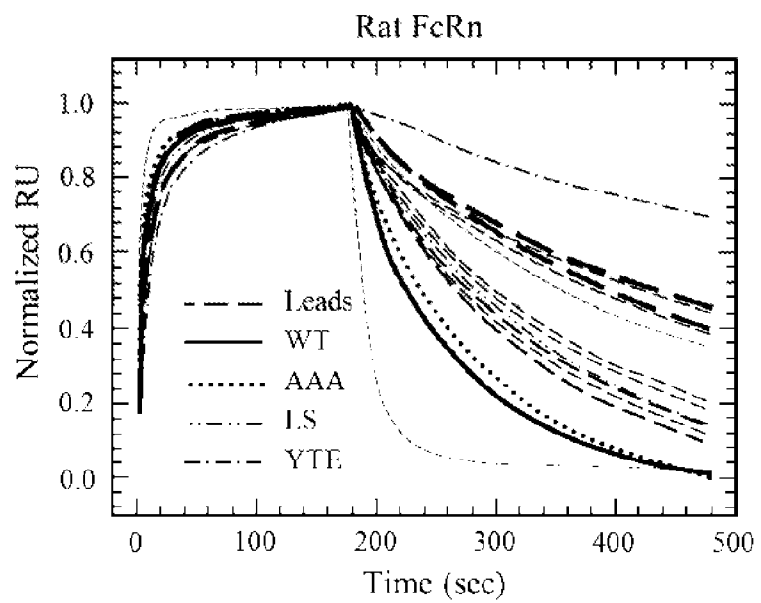


Figure 5C

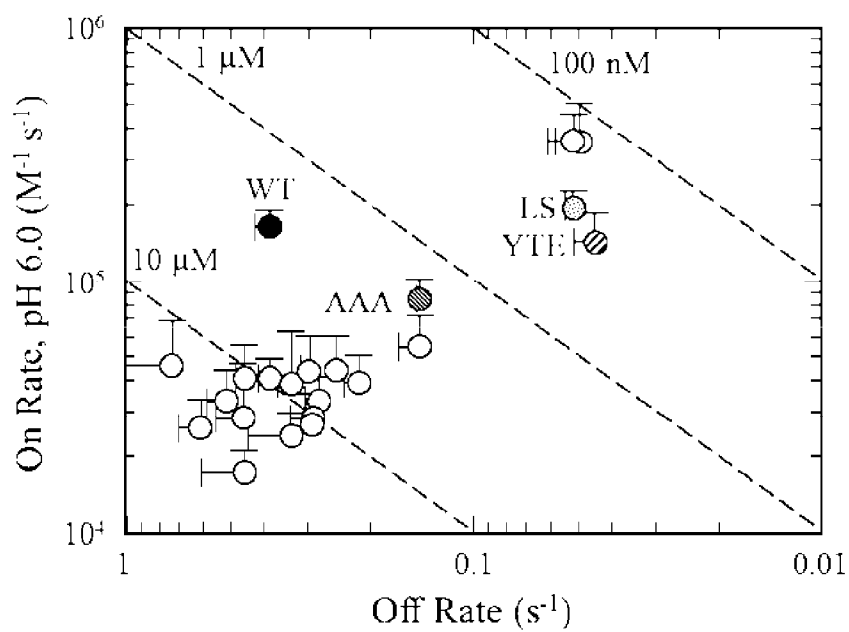


Figure 5D

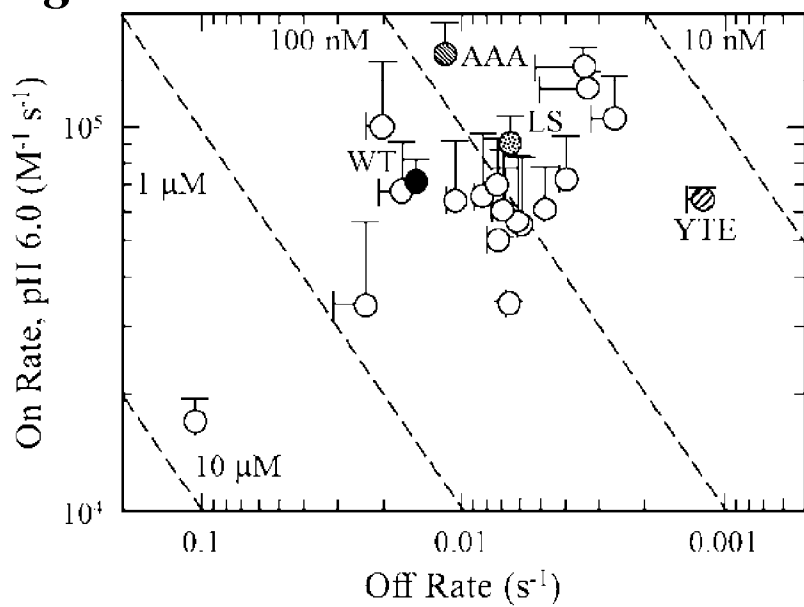


Figure 6A

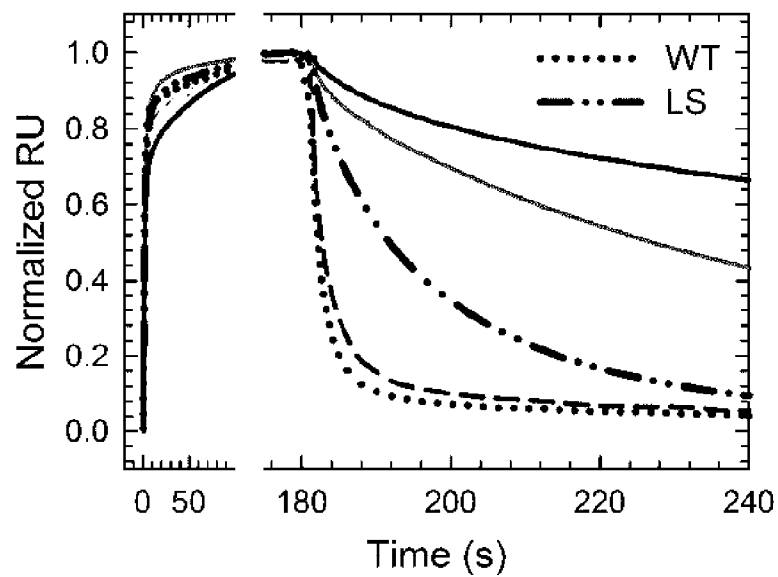


Figure 6B

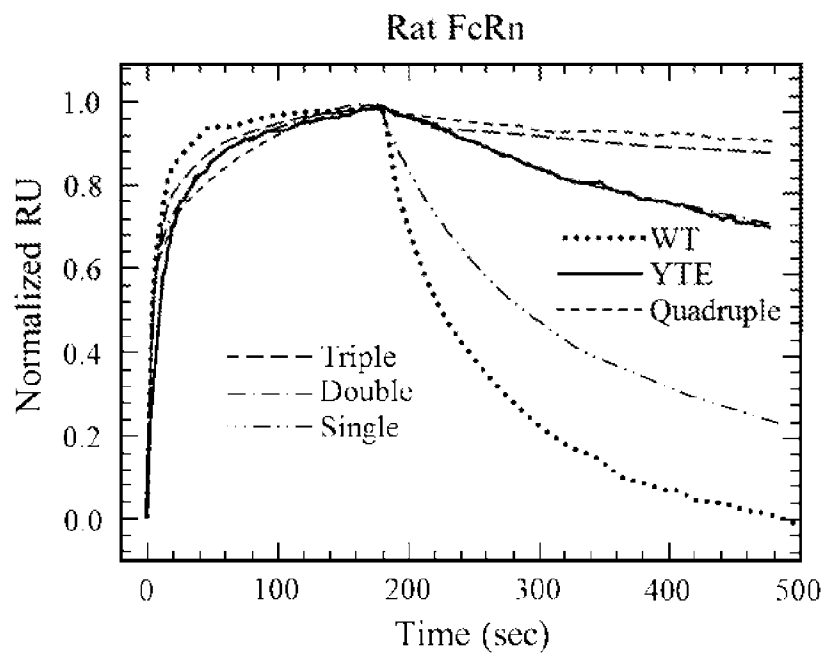


Figure 6C

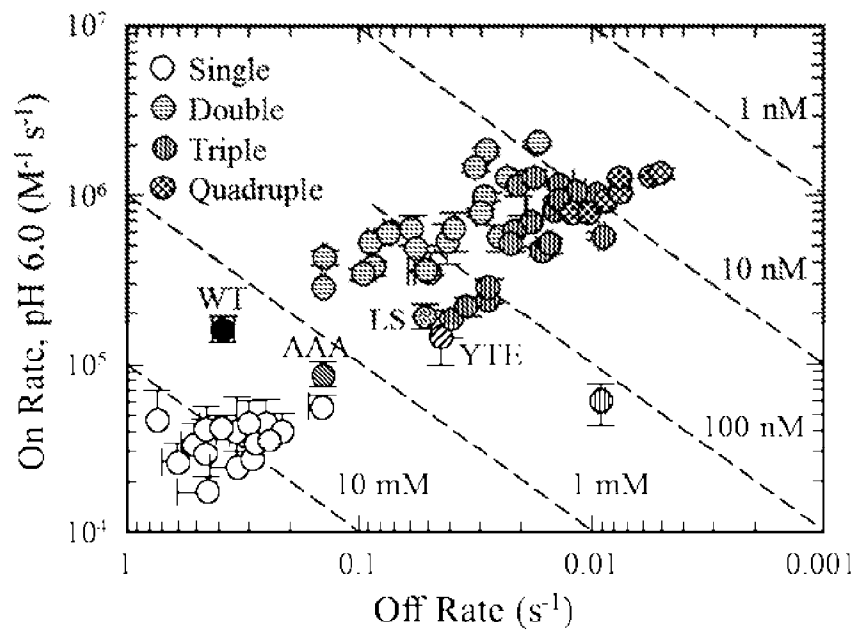


Figure 6D

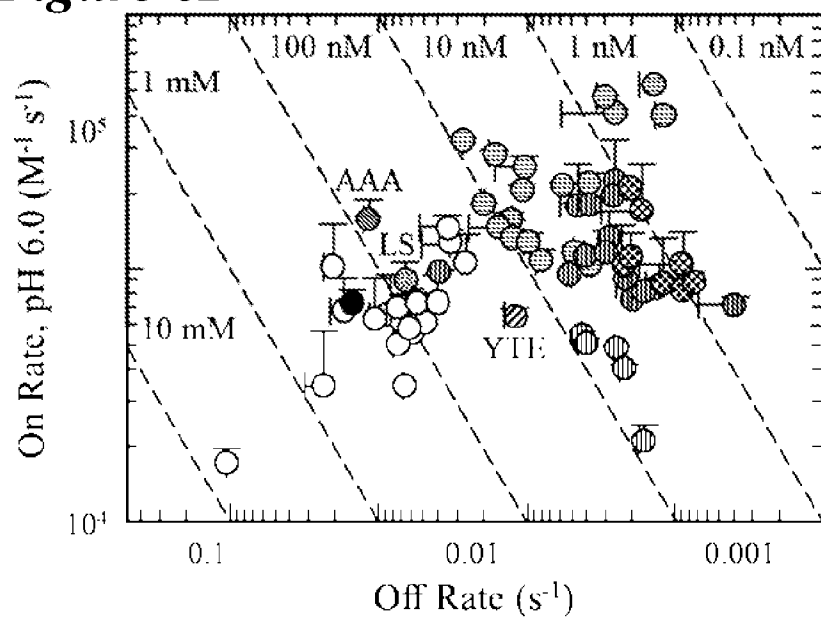


Figure 7A

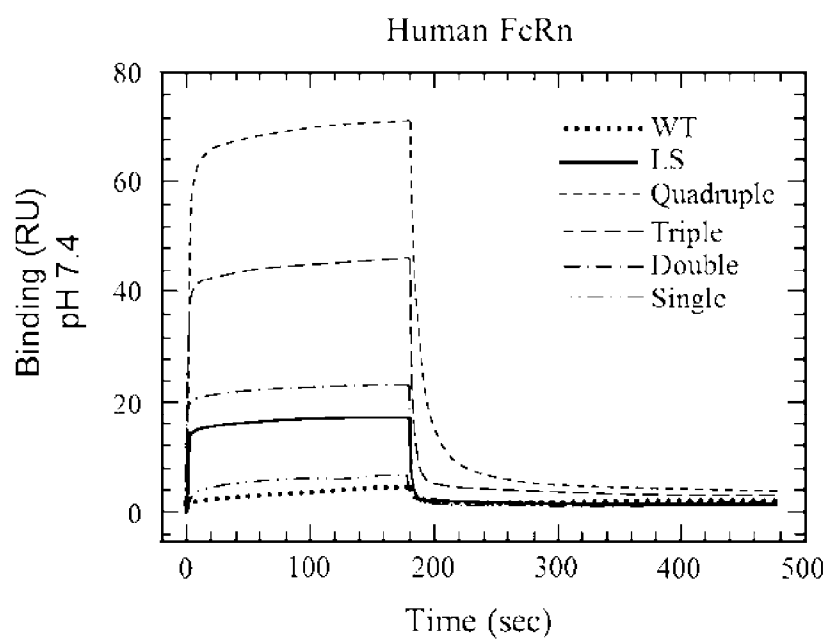


Figure 7B

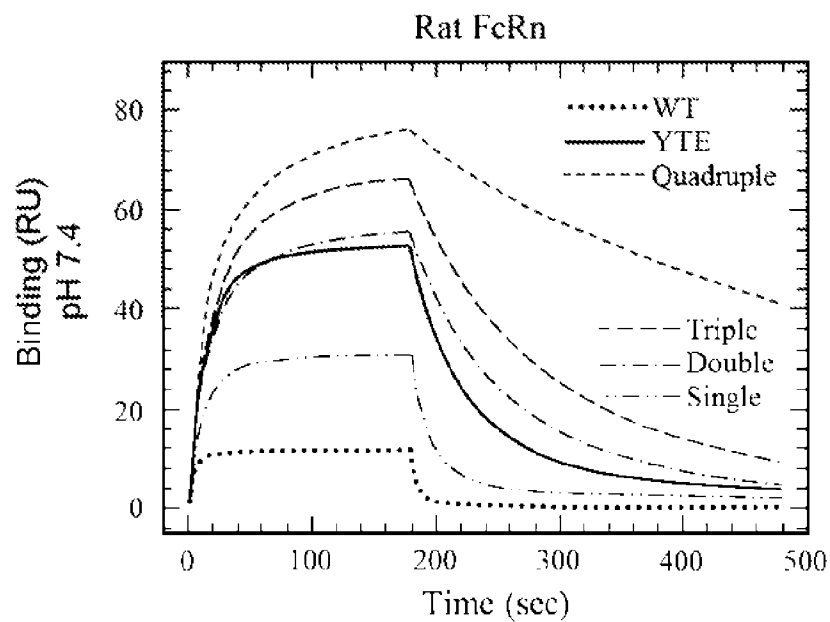


Figure 7C

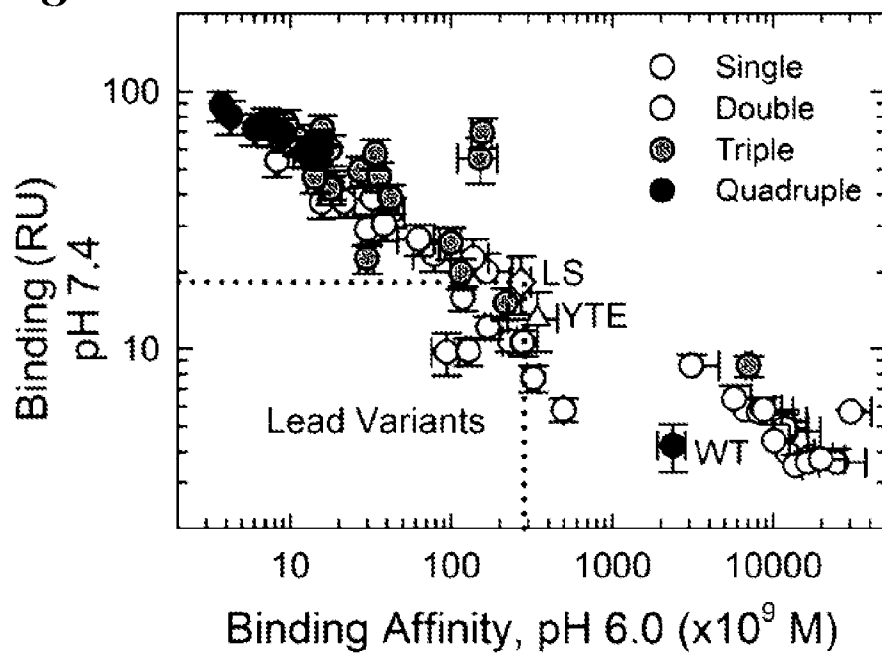


Figure 7D

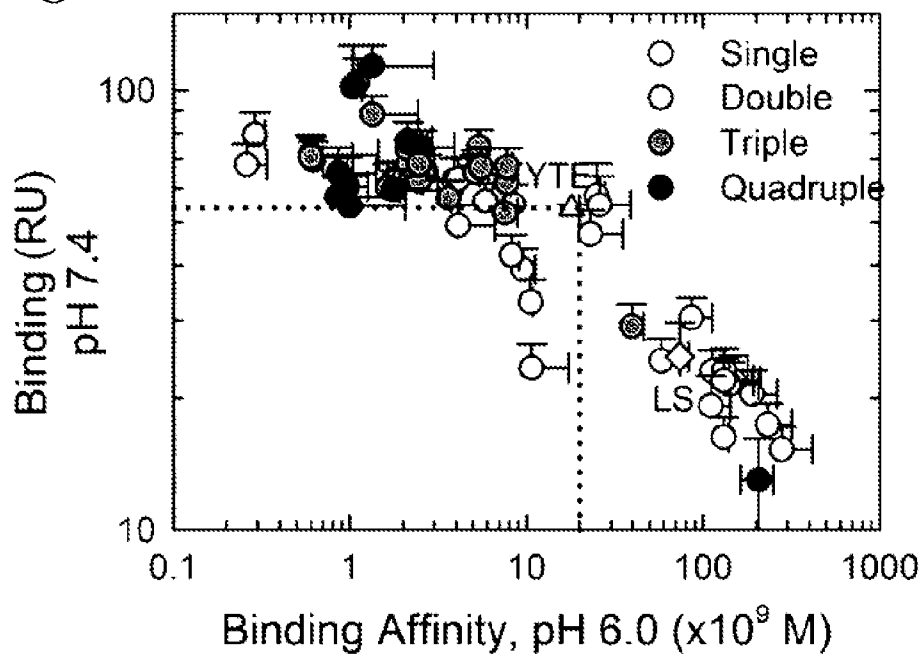


Figure 8A

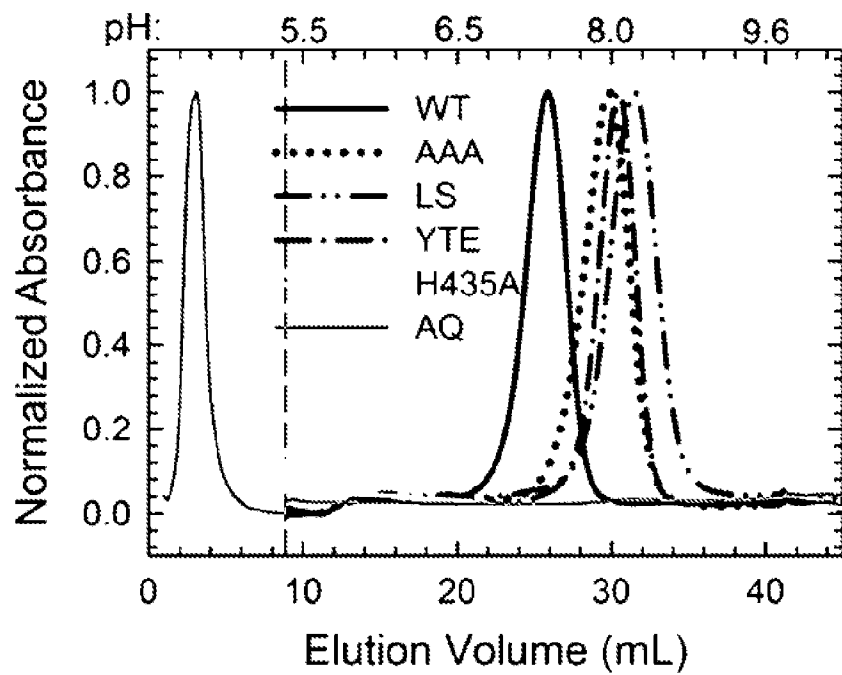


Figure 8B

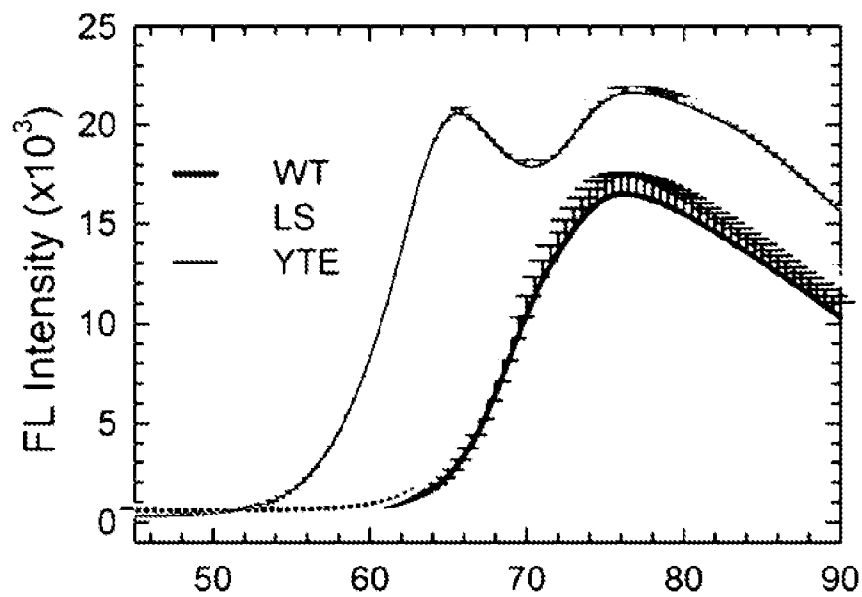


Figure 8C

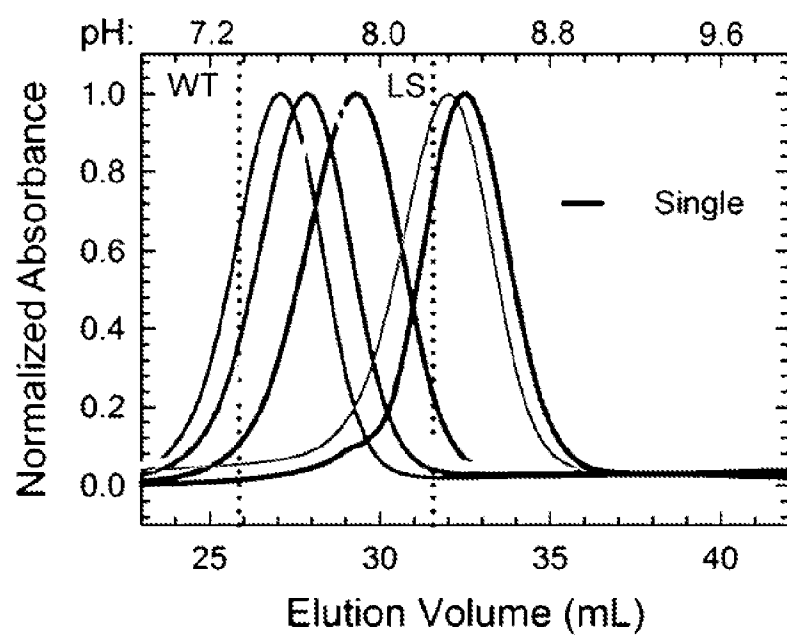


Figure 9A

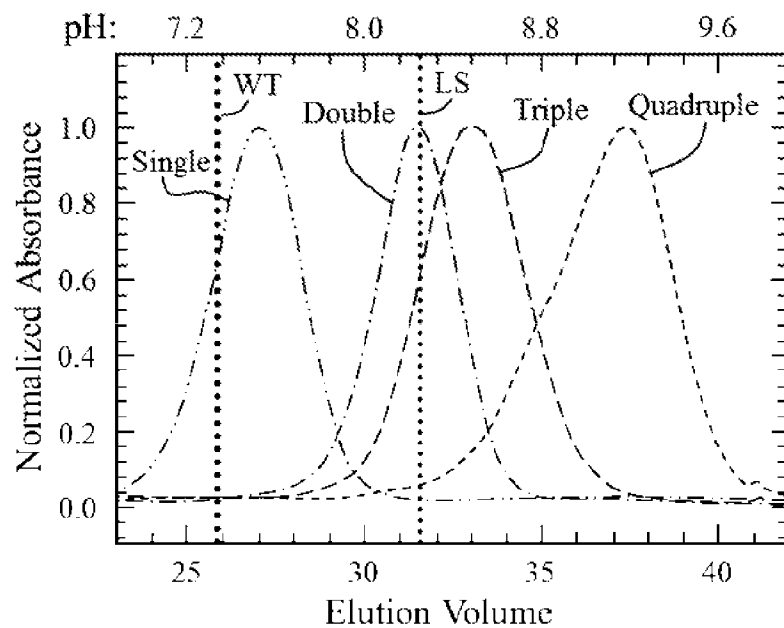


Figure 9B

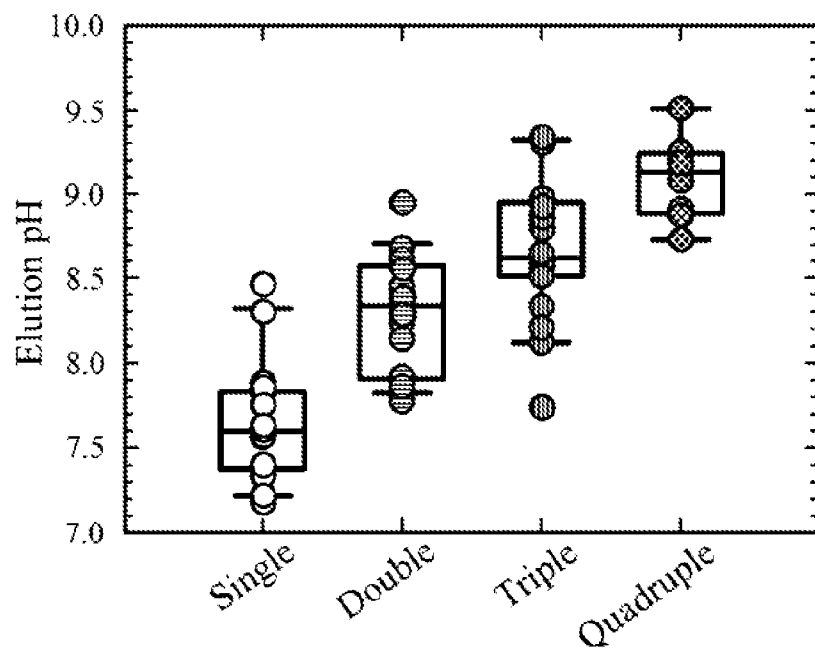


Figure 9C

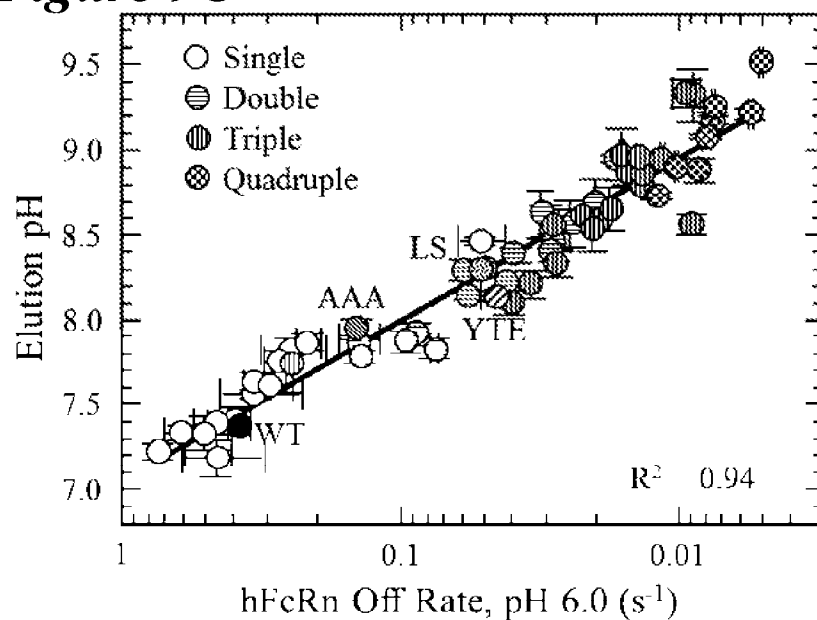


Figure 9D

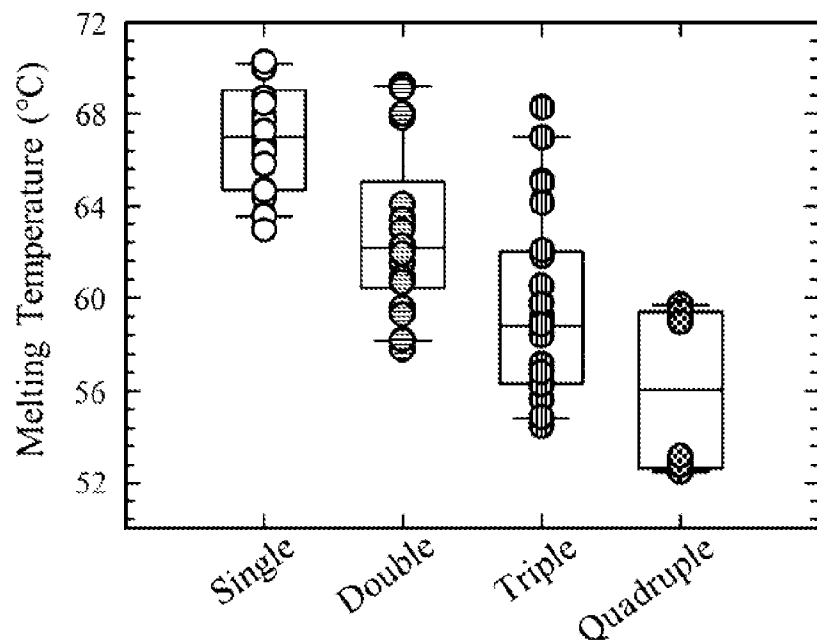


Figure 10A

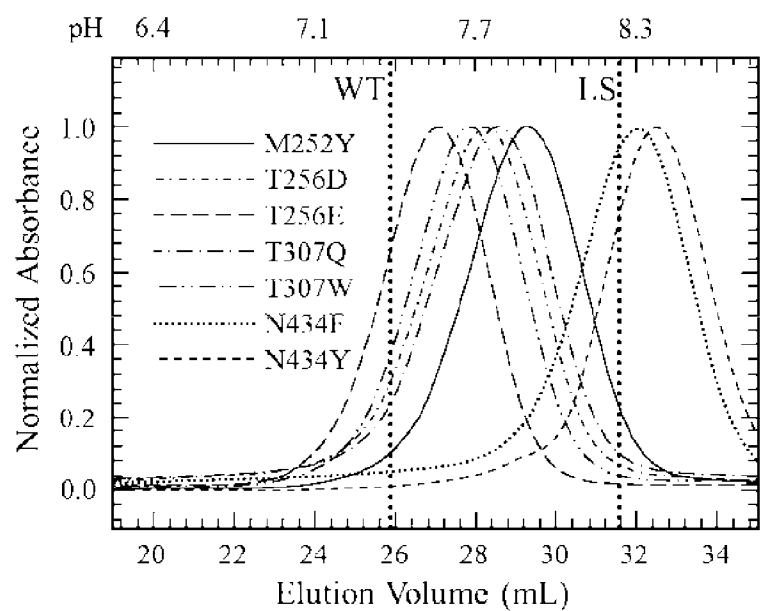


Figure 10B

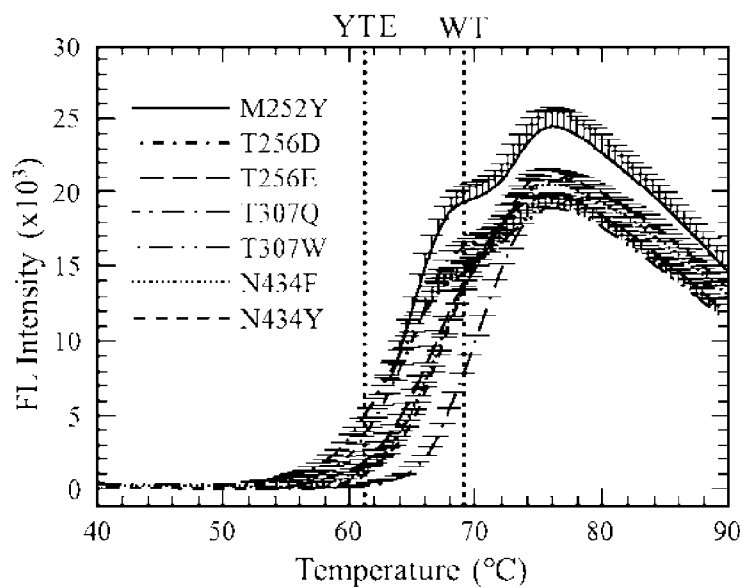


Figure 11A

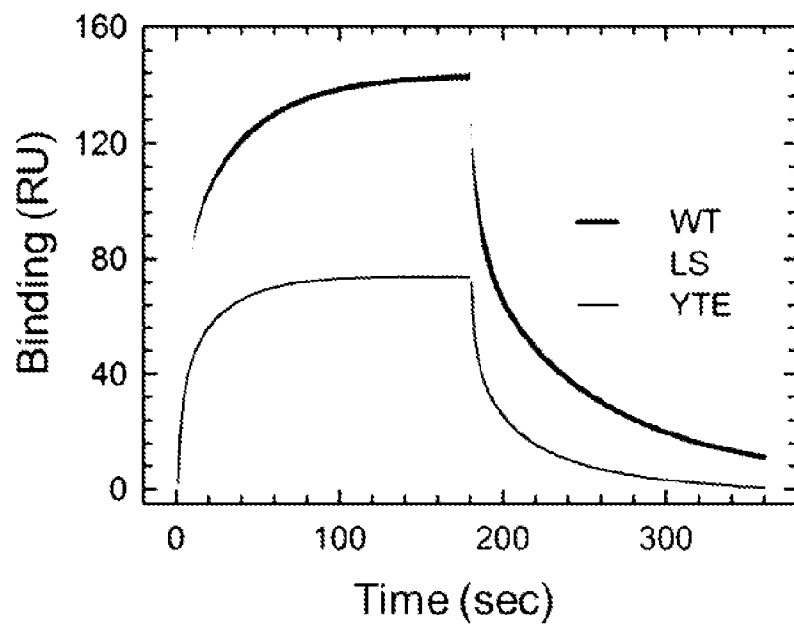


Figure 11B

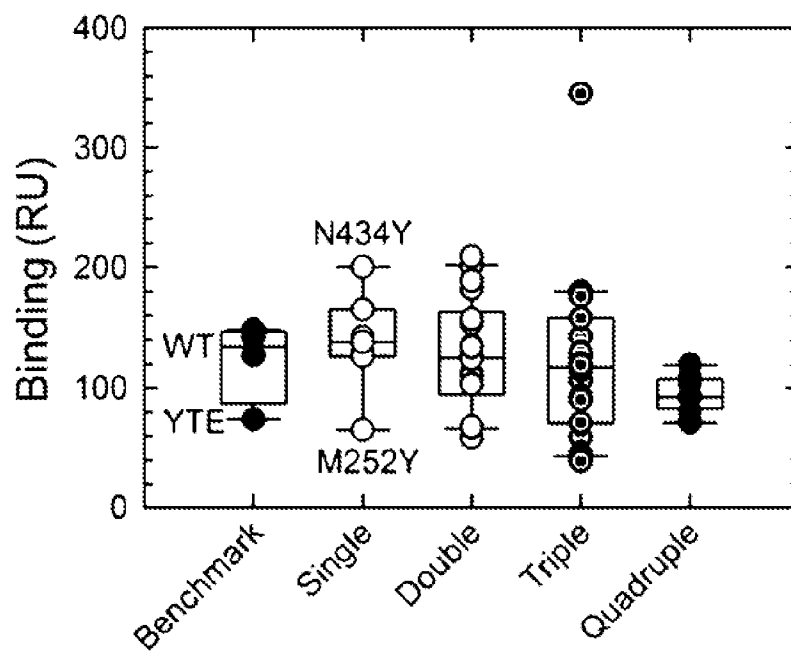


Figure 11C

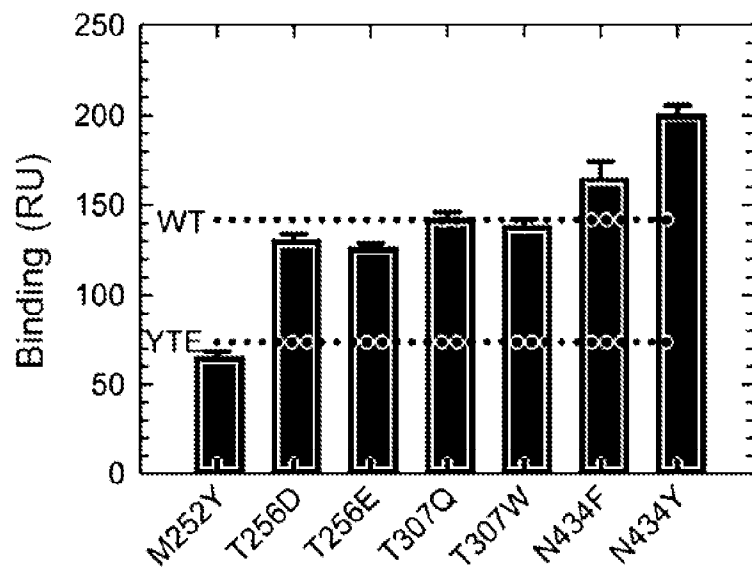


Figure 12A

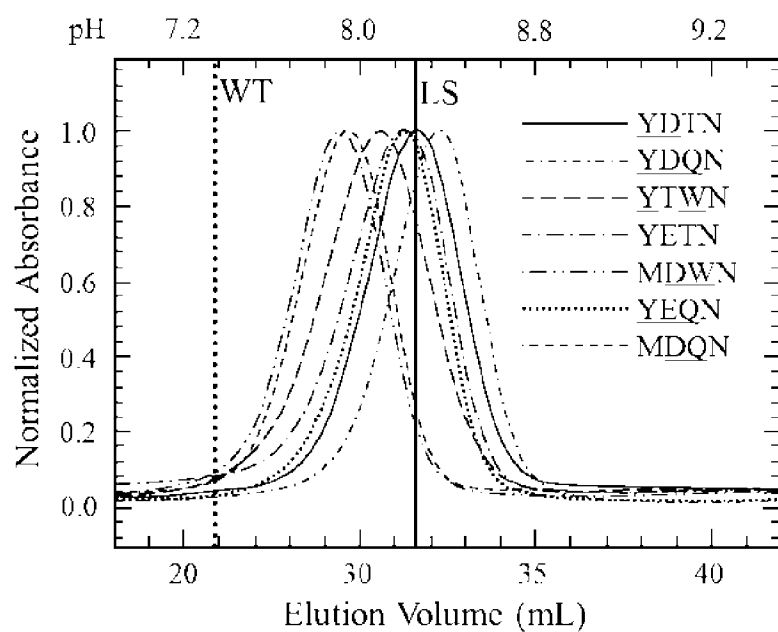


Figure 12B

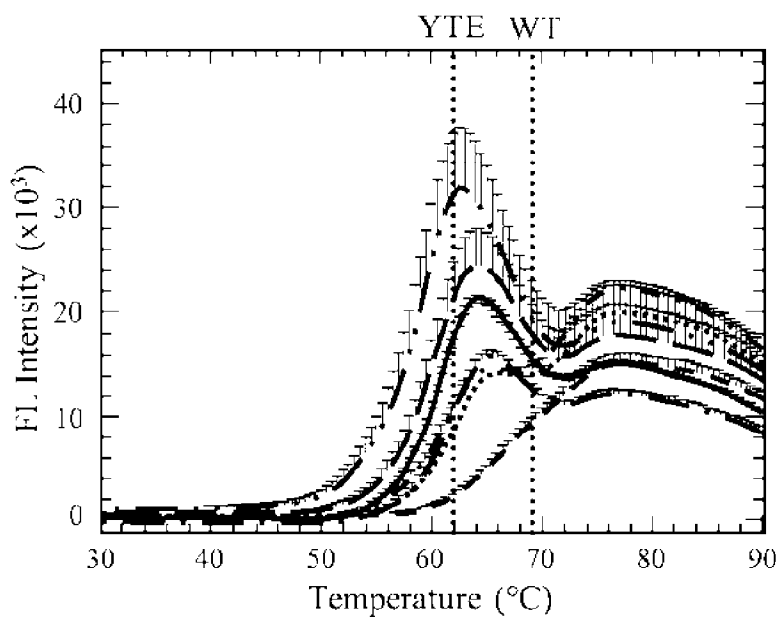


Figure 12C

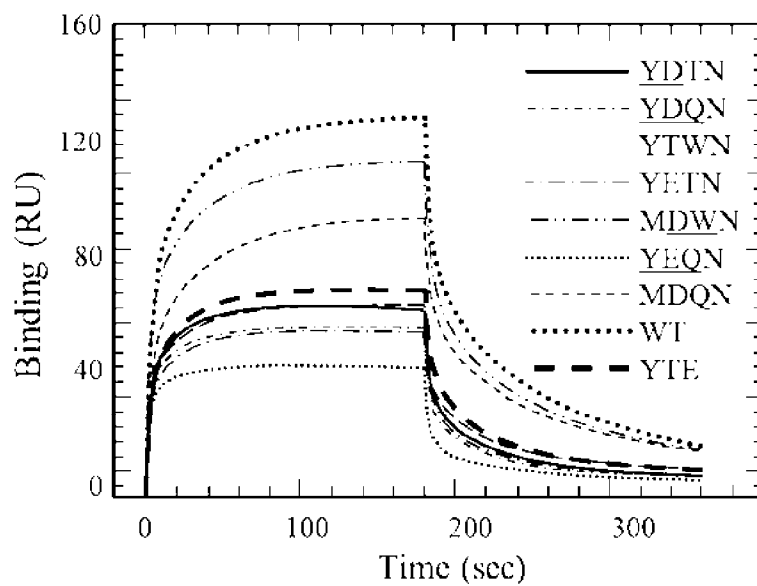


Figure 12D

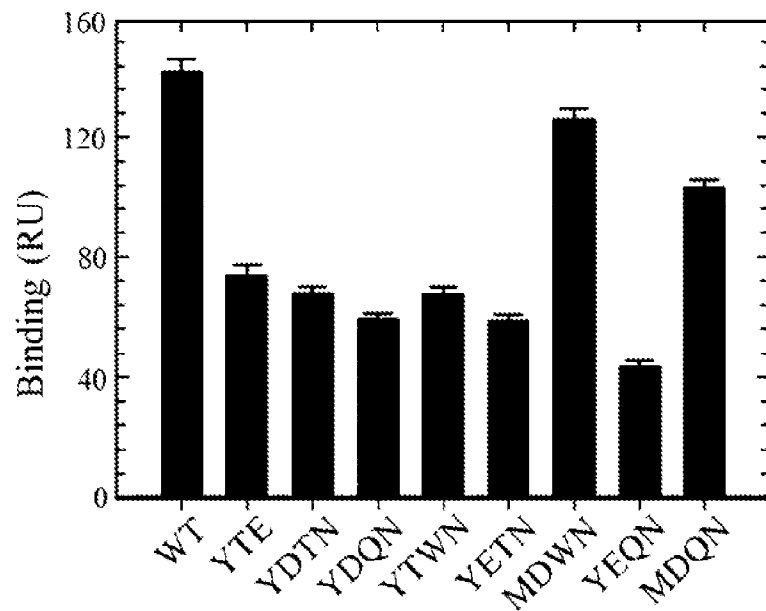


Figure 12E

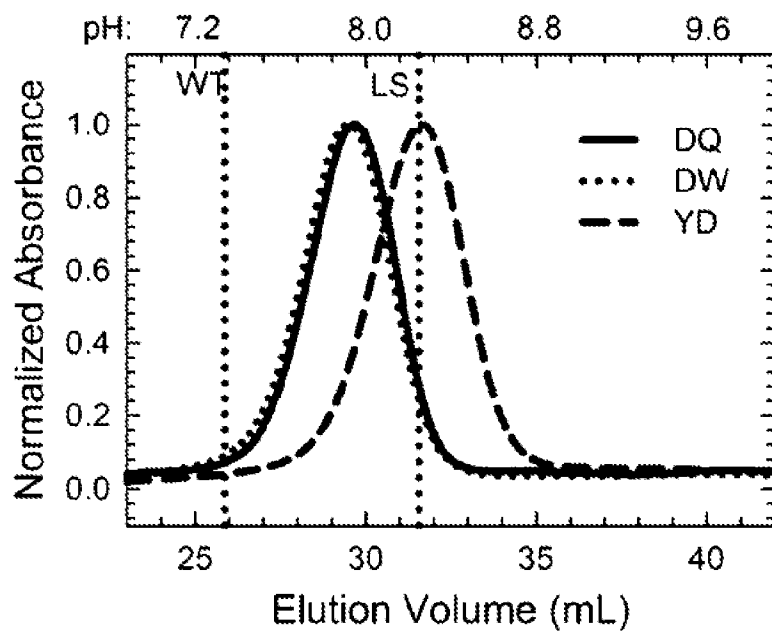


Figure 12F

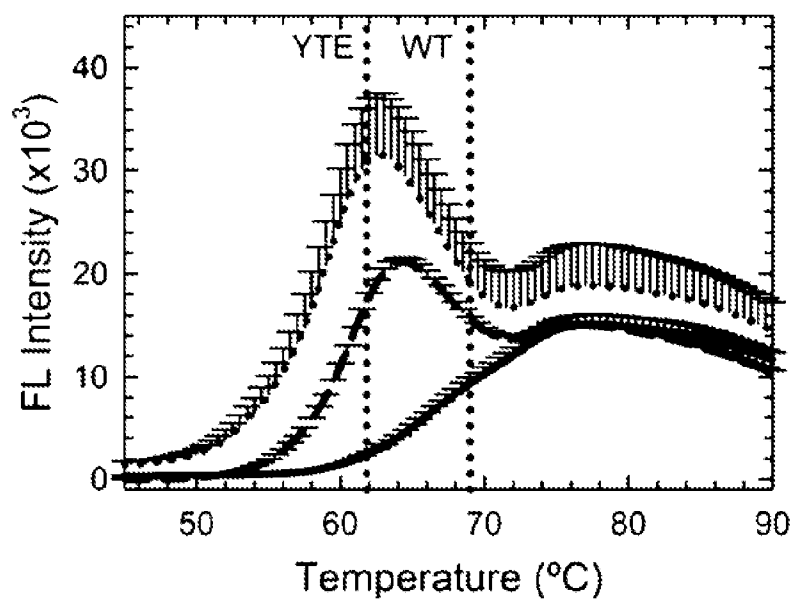


Figure 12G

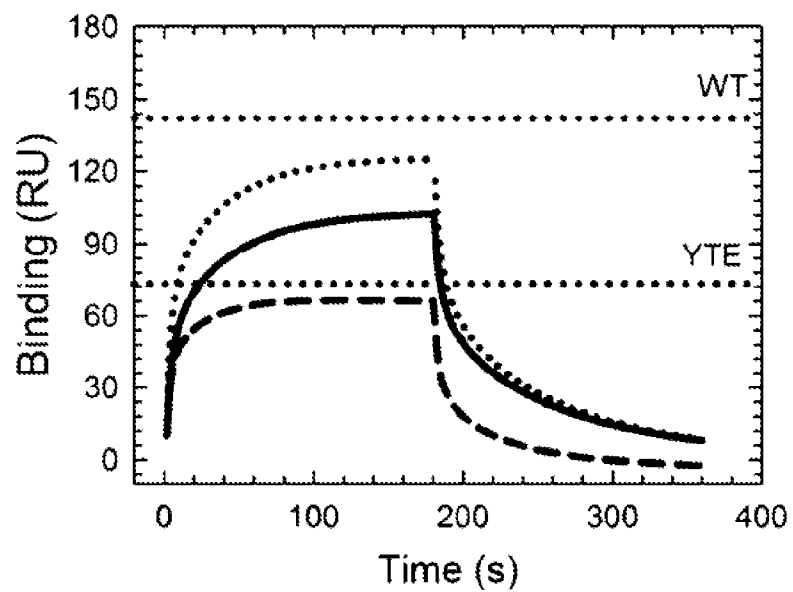


Figure 12H

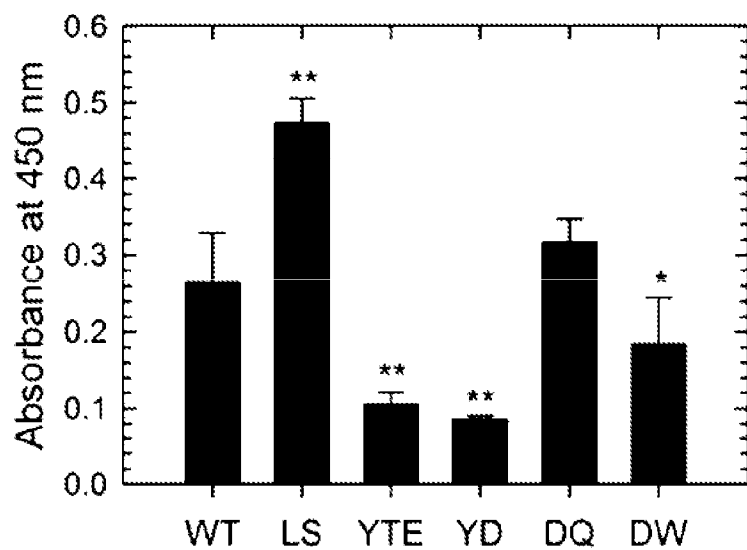


Figure 13A

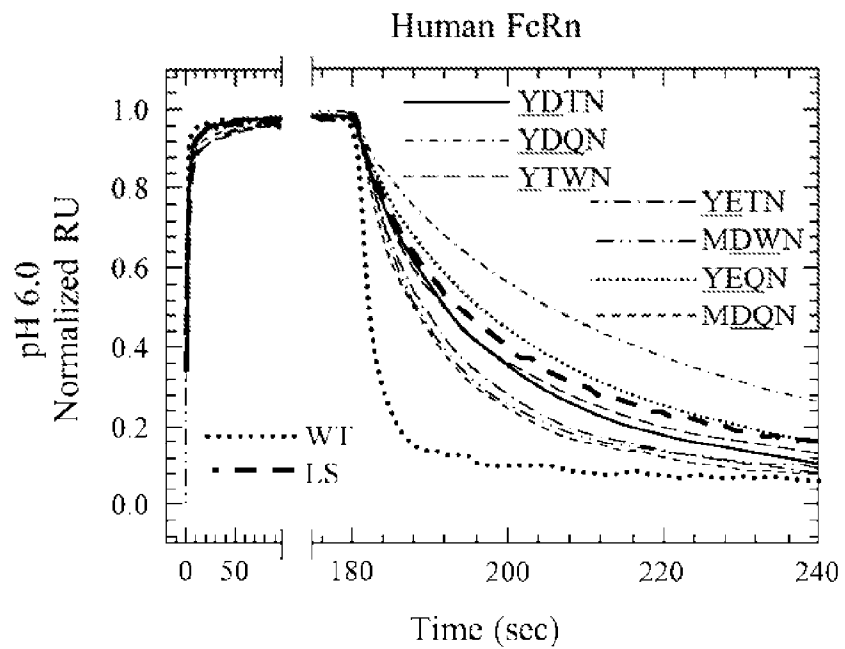


Figure 13B

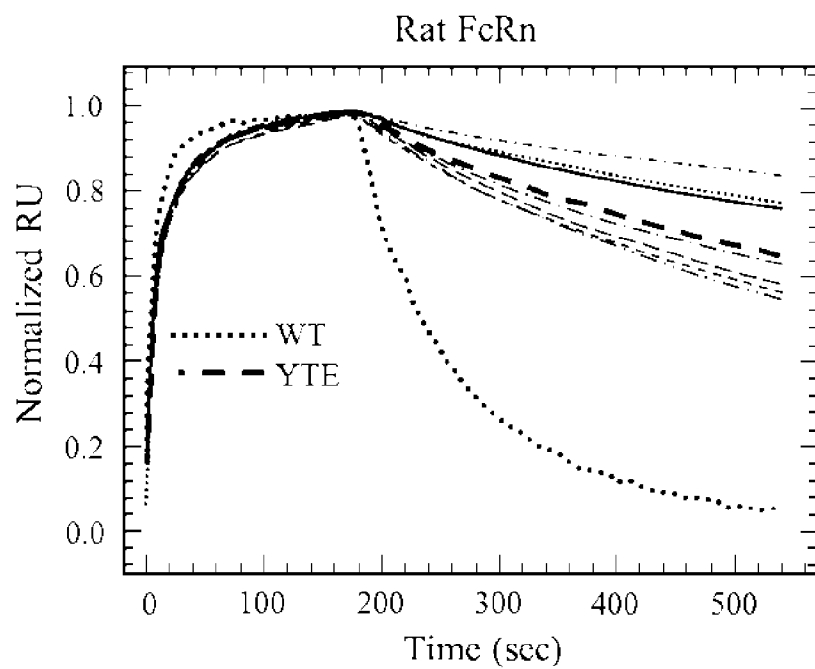


Figure 13C

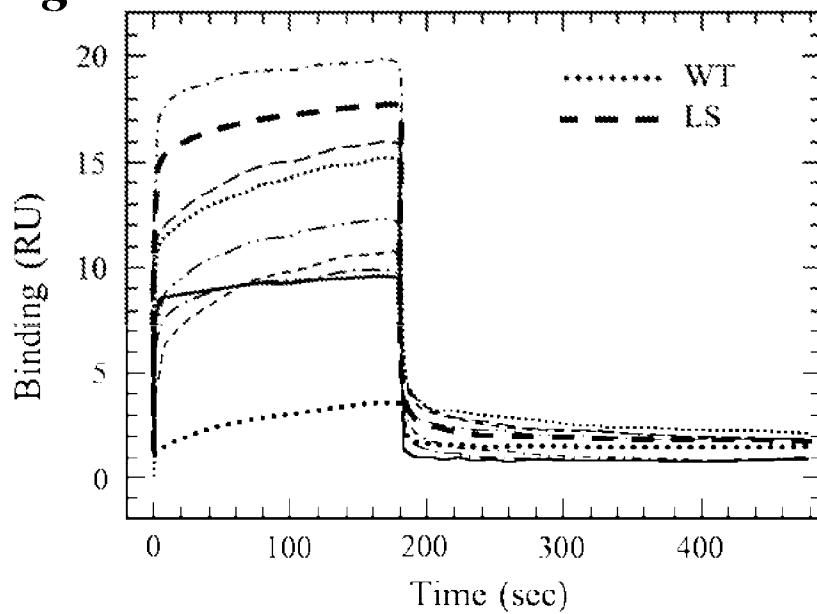


Figure 13D

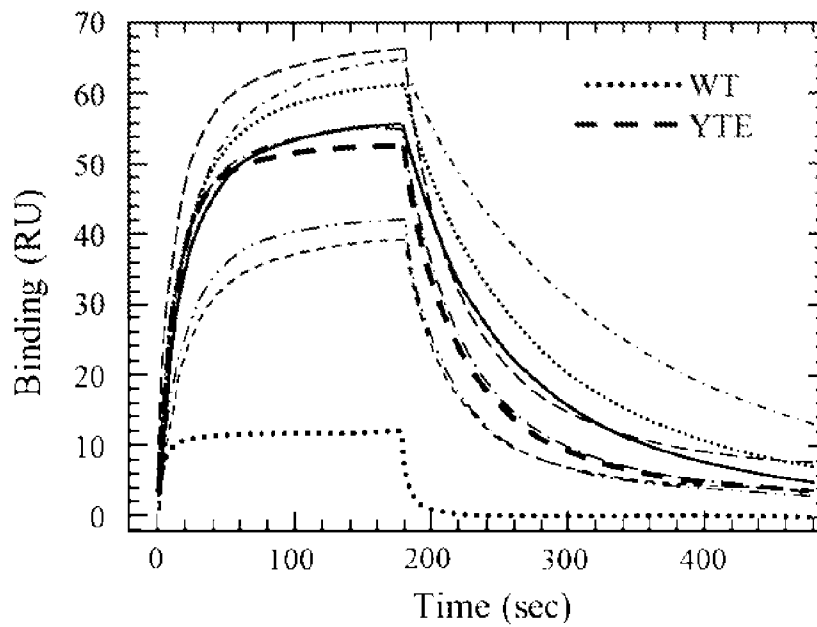


Figure 14

Mutant	Position										
	M252	I253	S254	T256	K288	T307	K322	E380	L432	N434	Y436
	Fold Change in FcRn Off Rate										
A											
C											
D											
E								WT			
F											
G											
H											
I		WT									
K					WT		WT				
L									WT		
M	WT										
N										WT	
P											
Q											
R											
S			WT								
T				WT		WT					
V											
W											
Y											WT

Figure 15A

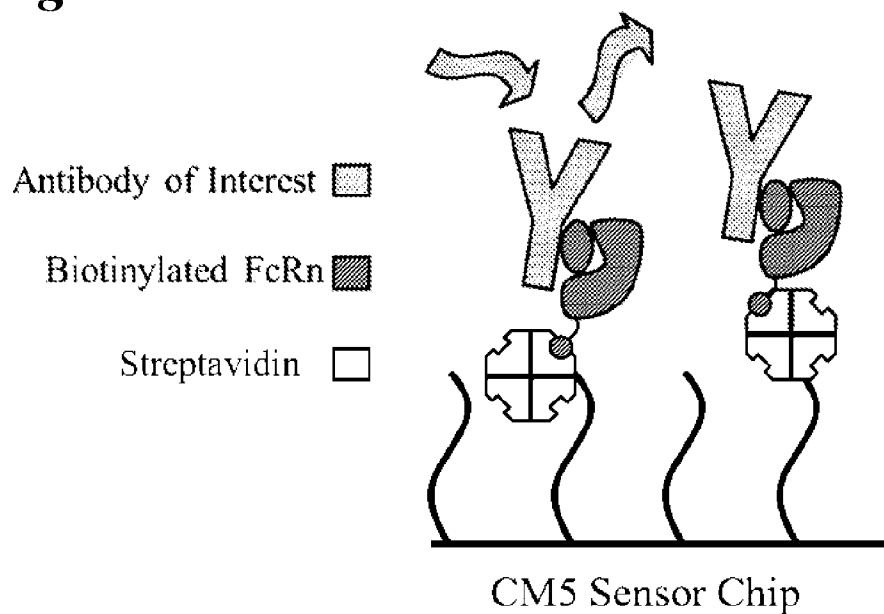


Figure 15B

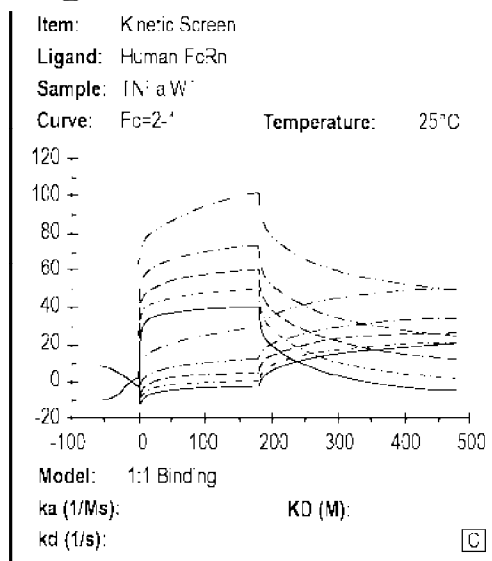


Figure 15C

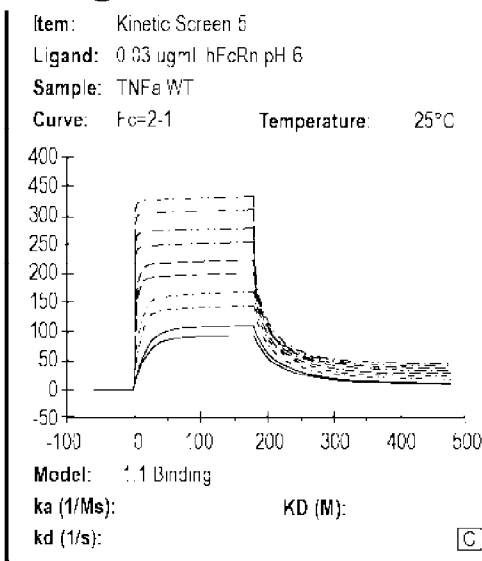


Figure 16A

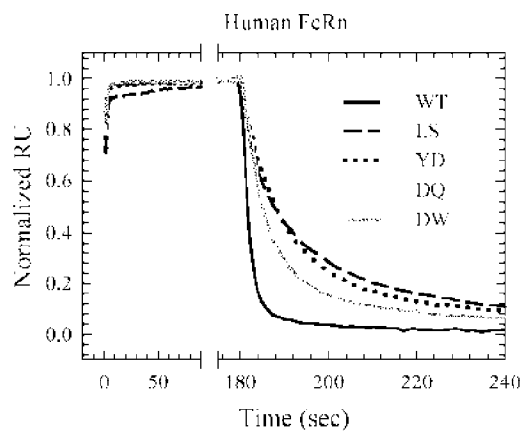


Figure 16B

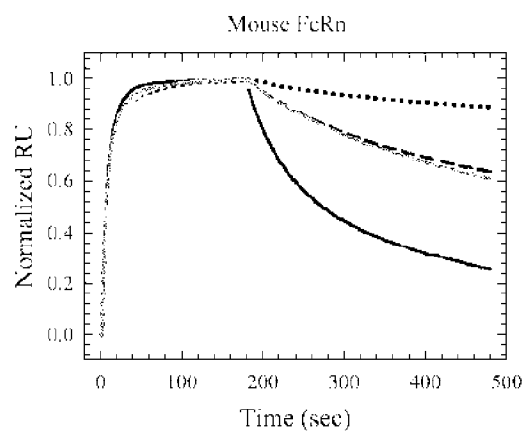


Figure 17A

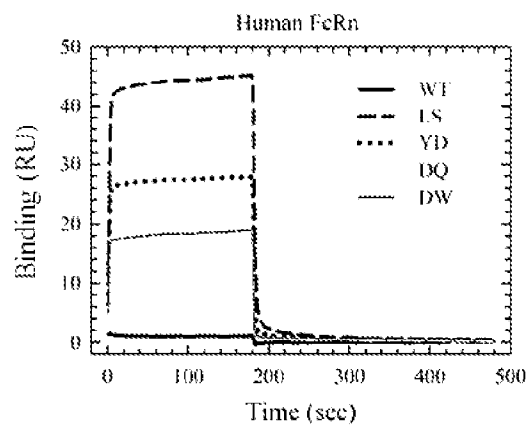


Figure 17B

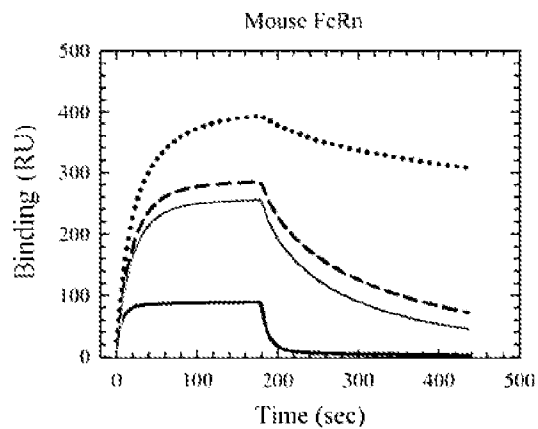


Figure 18

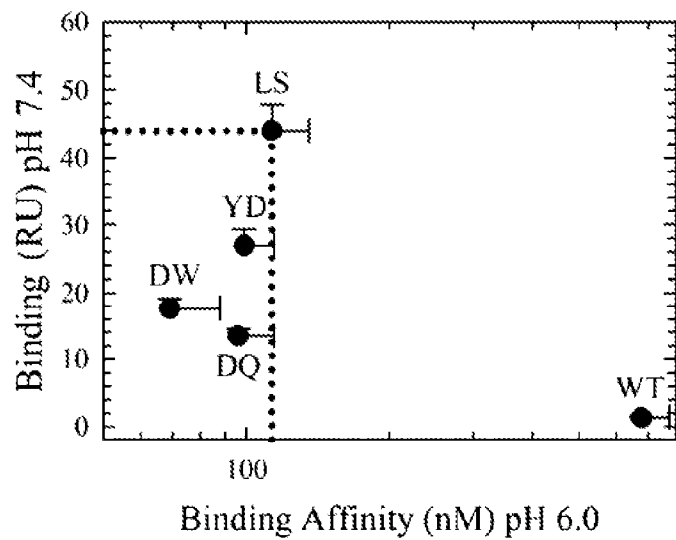
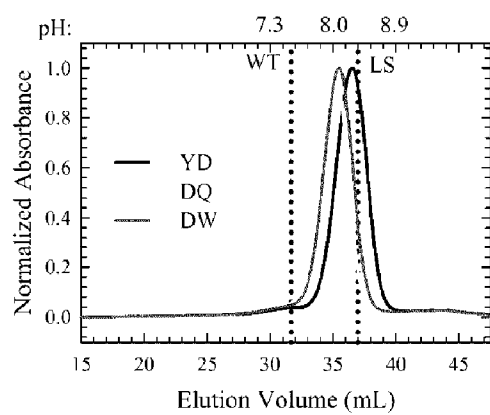


Figure 19



Variant	Antibody 1	Antibody 2
WT	7.37	7.61
LS	8.29	8.32
YD	8.29	8.25
DQ	7.92	8.06
DW	7.92	8.11

Figure 20

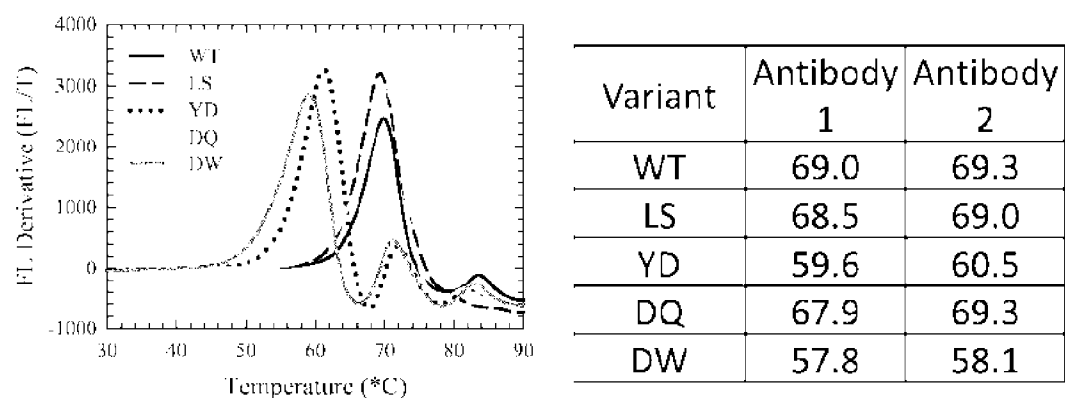


Figure 21

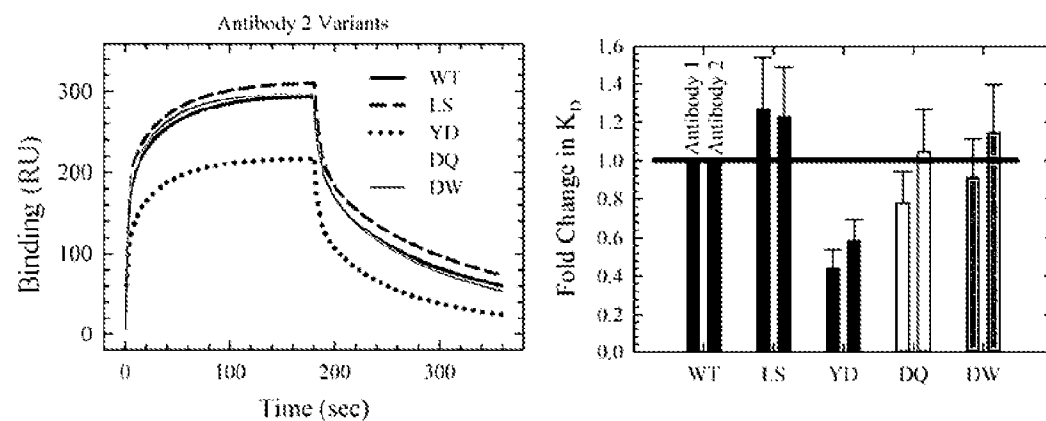


Figure 22

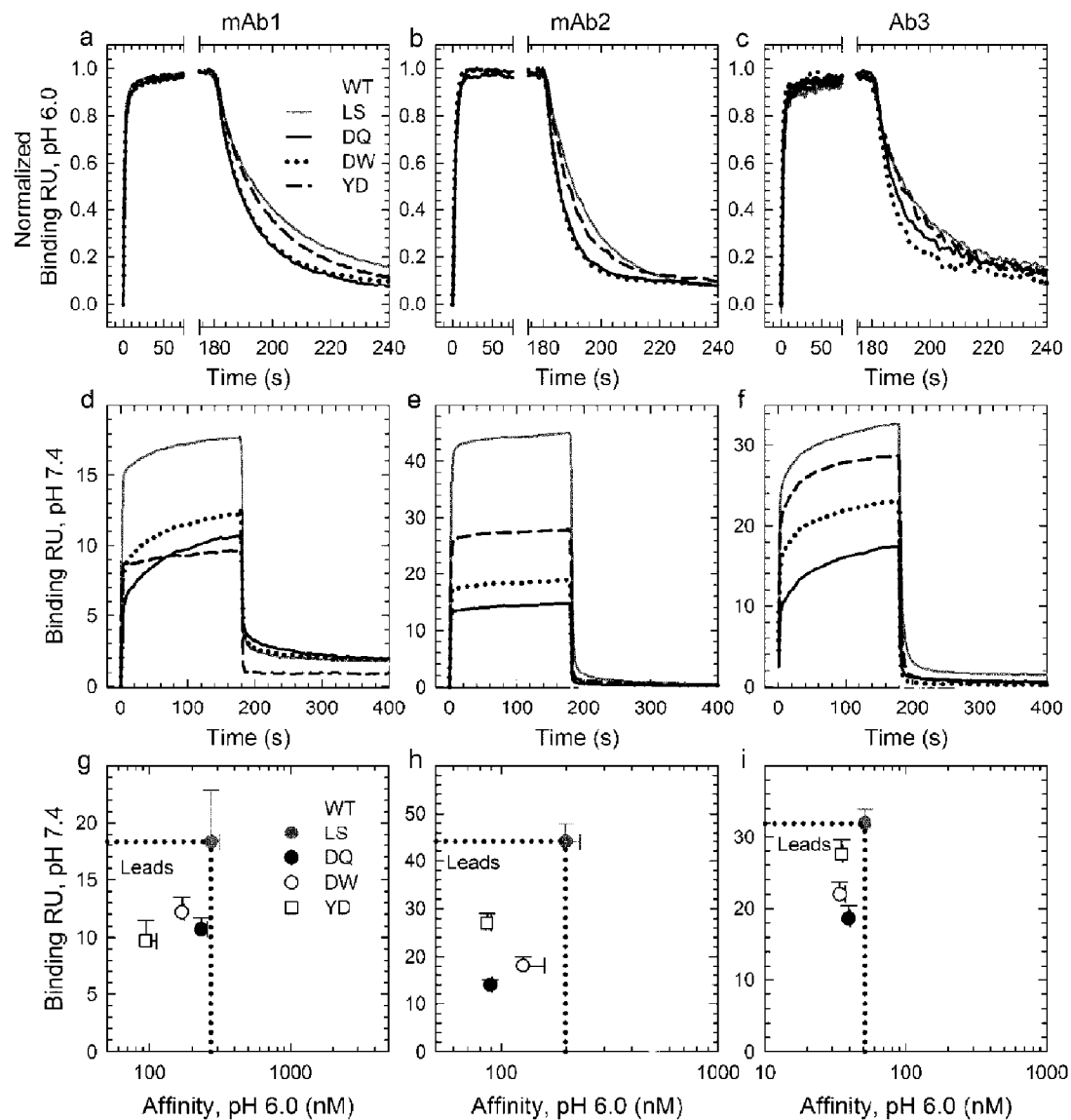


Figure 23A

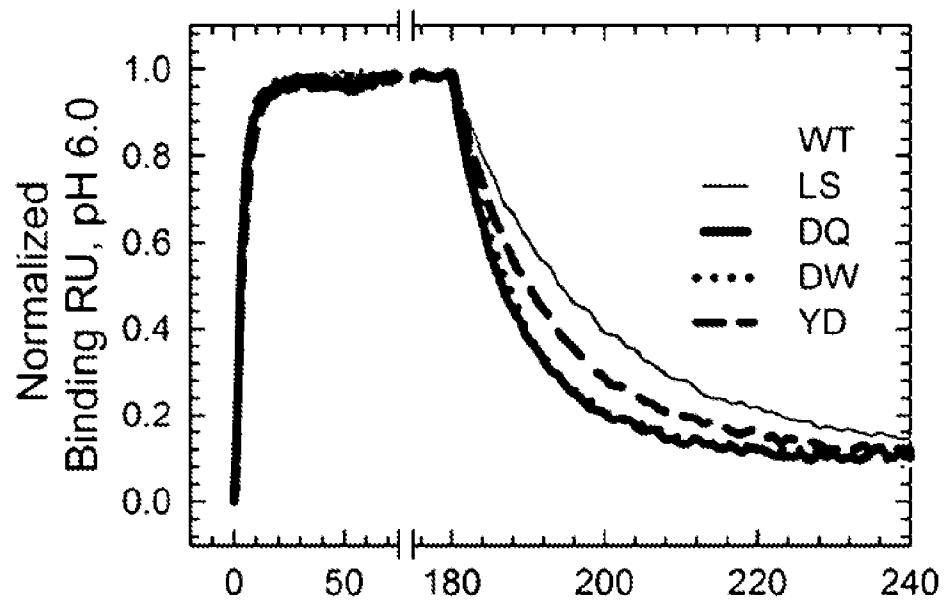


Figure 23B

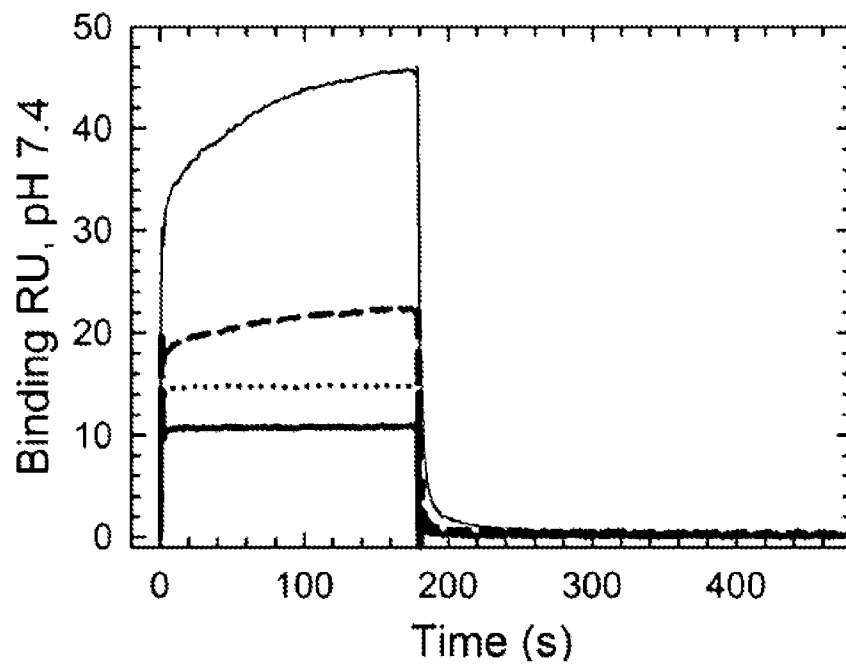


Figure 23C

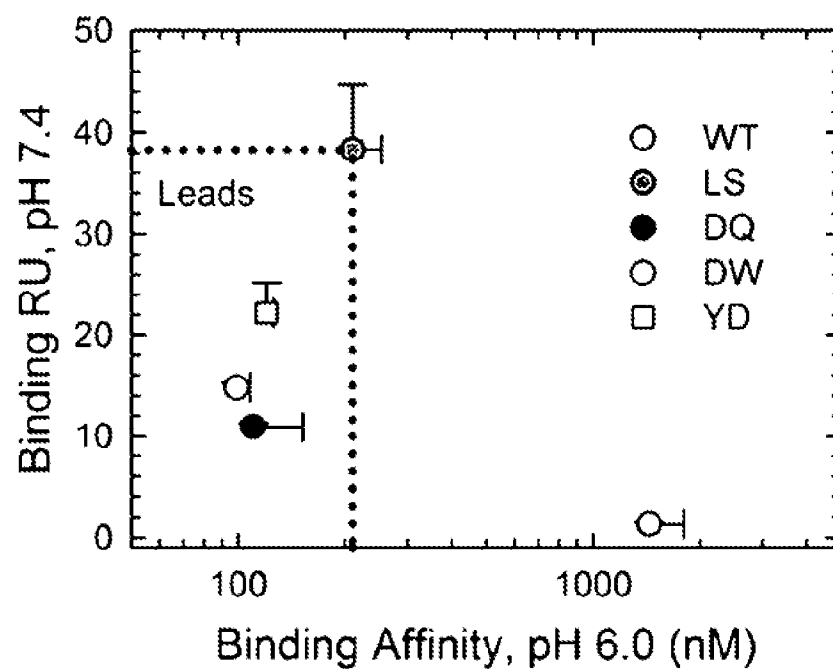


Figure 24A

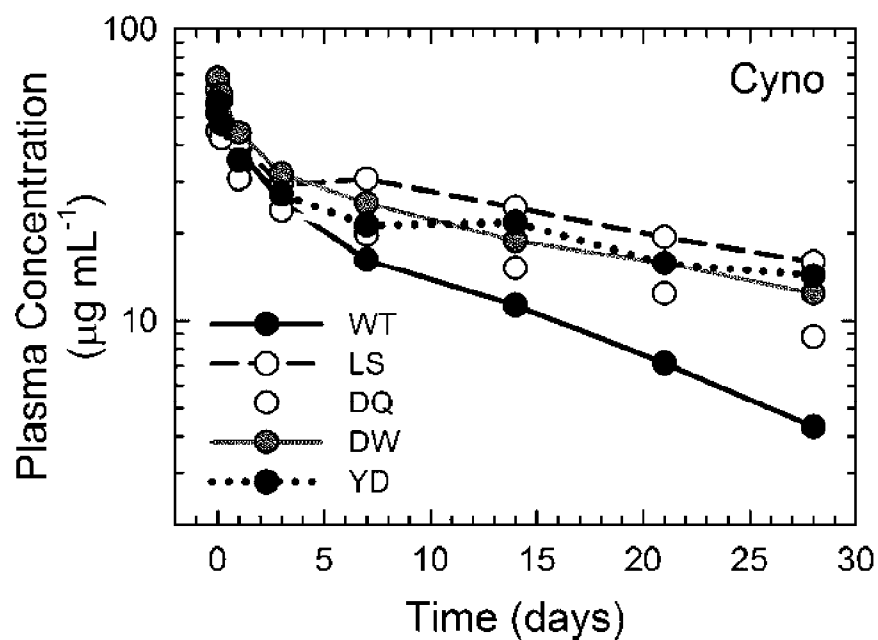


Figure 24B

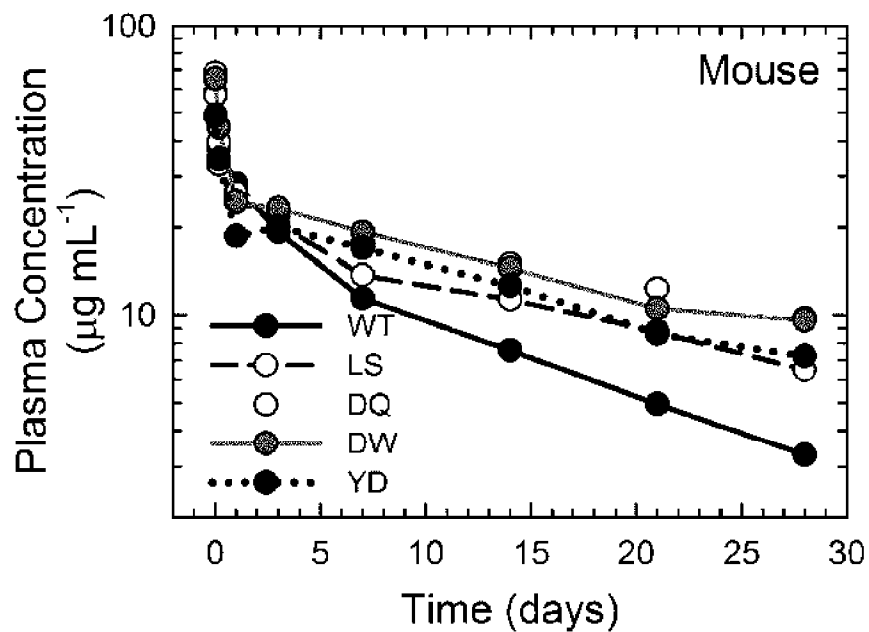


Figure 25

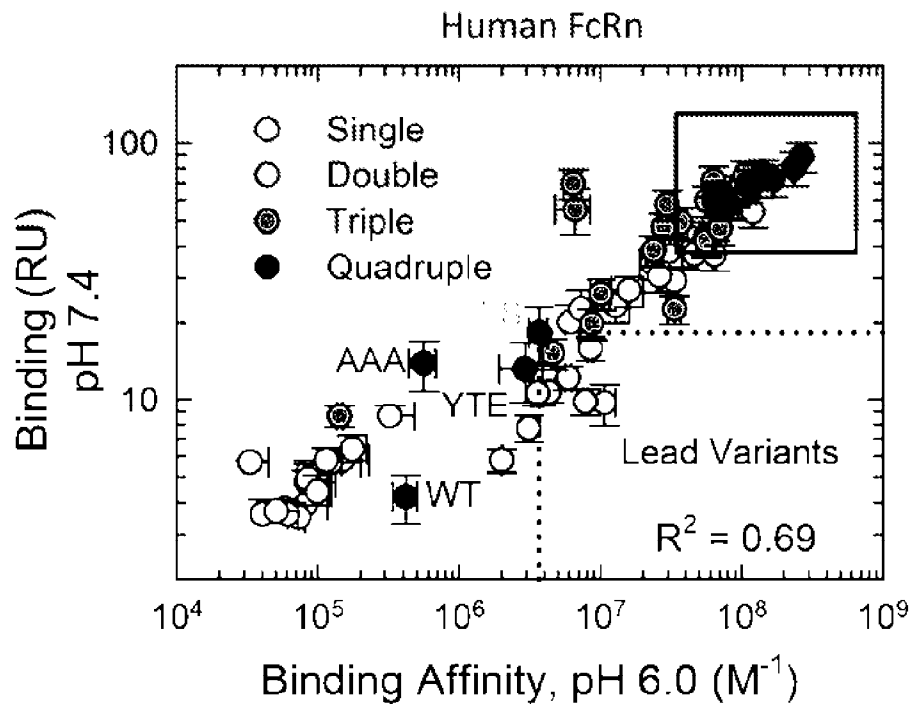


Figure 26

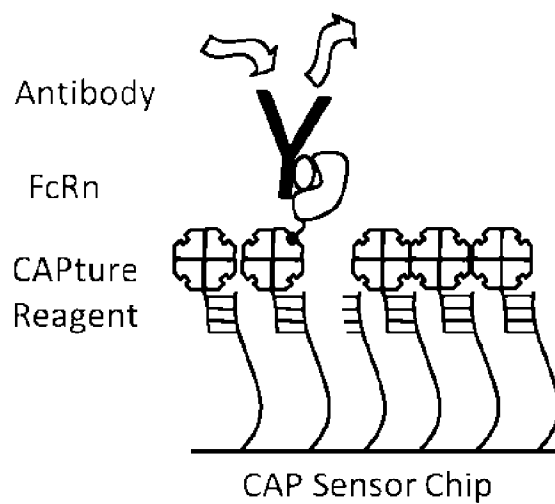


Figure 27

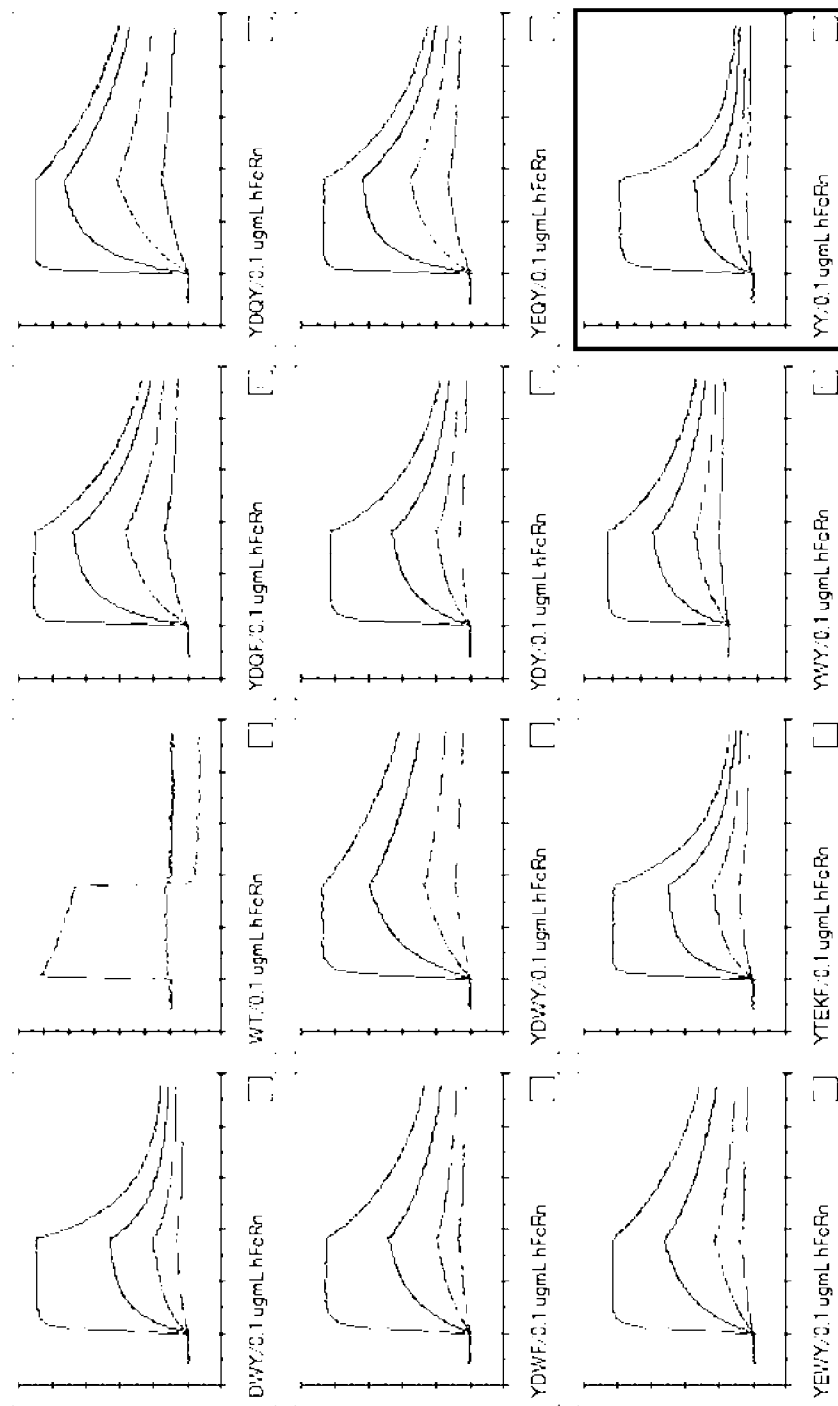


Figure 28A

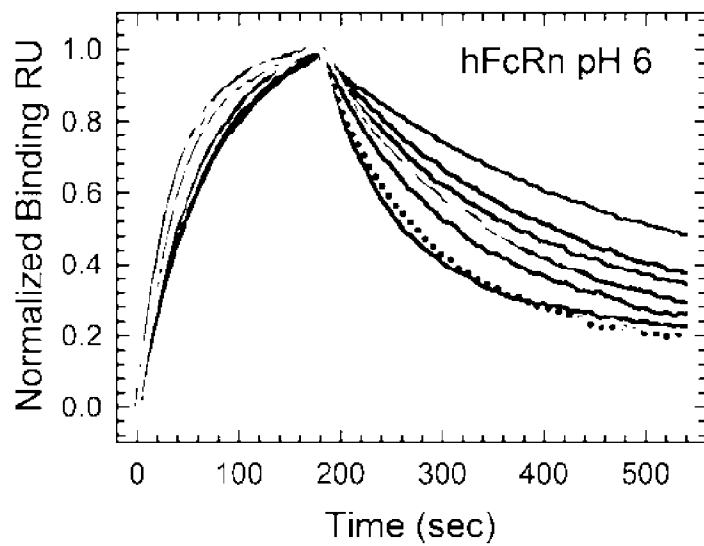


Figure 28B

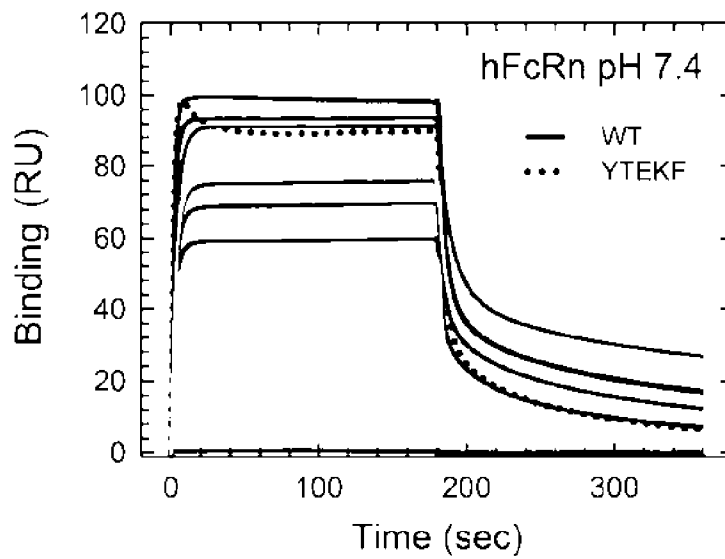


Figure 29

