

Figure 1

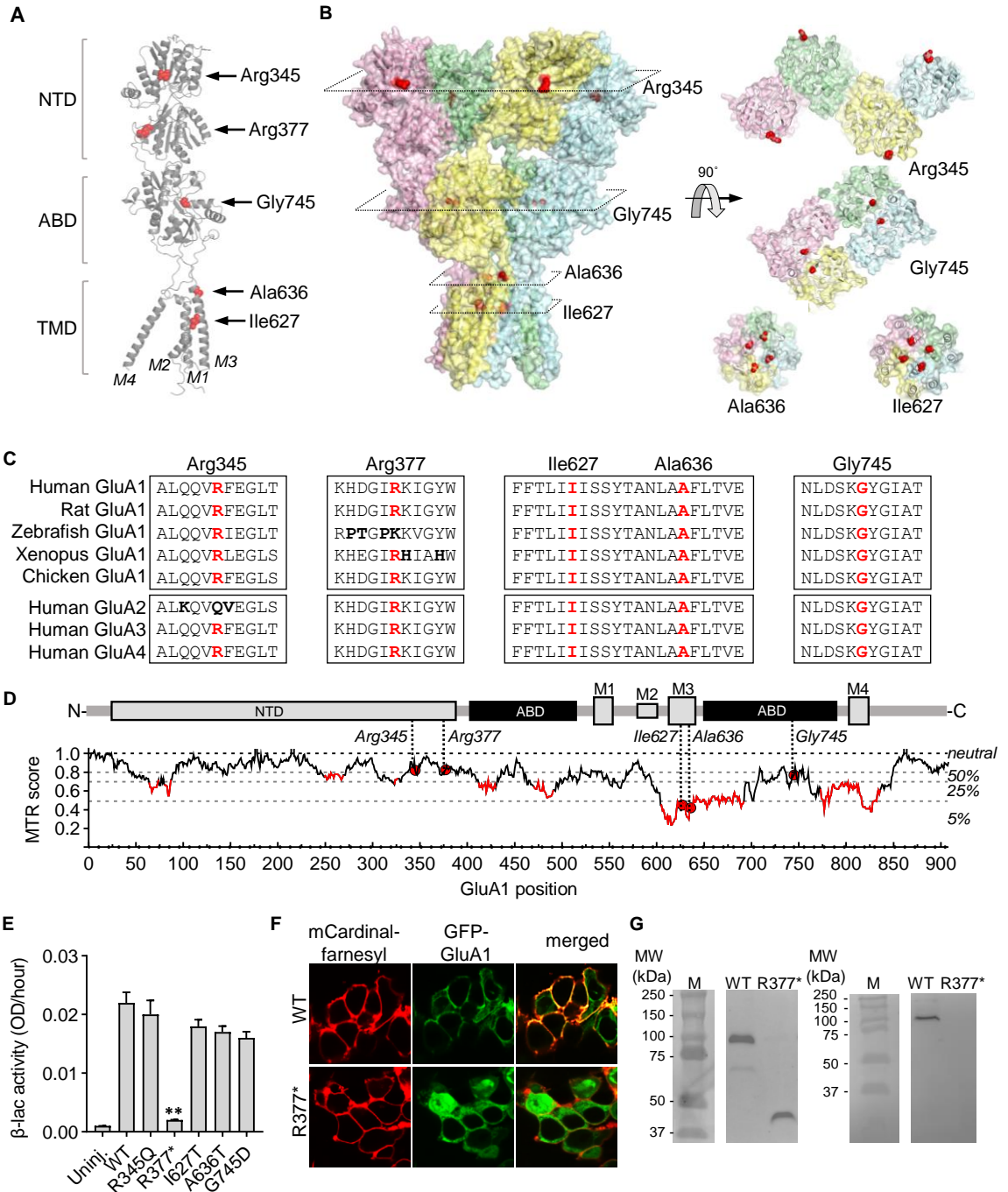


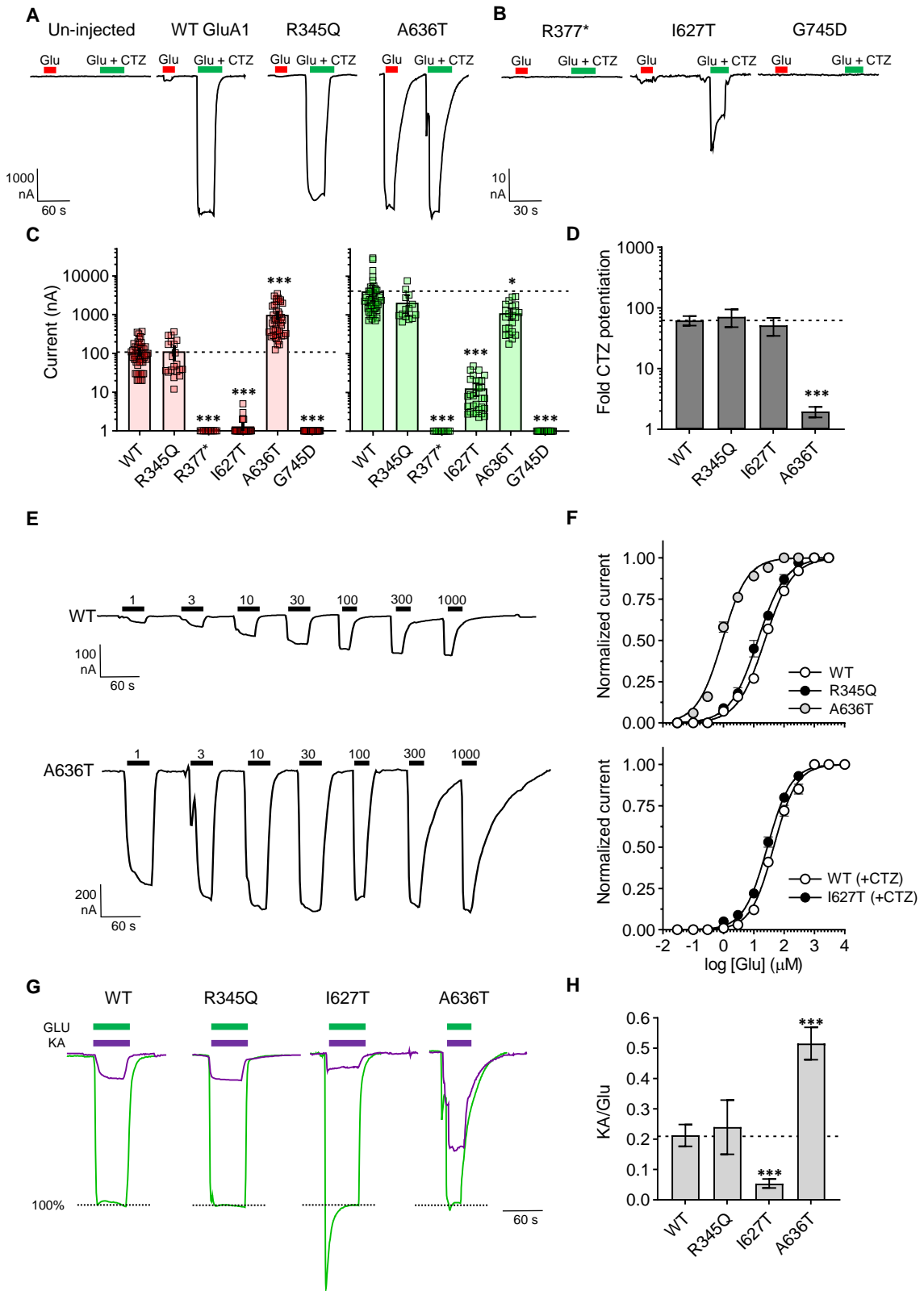
Figure 3

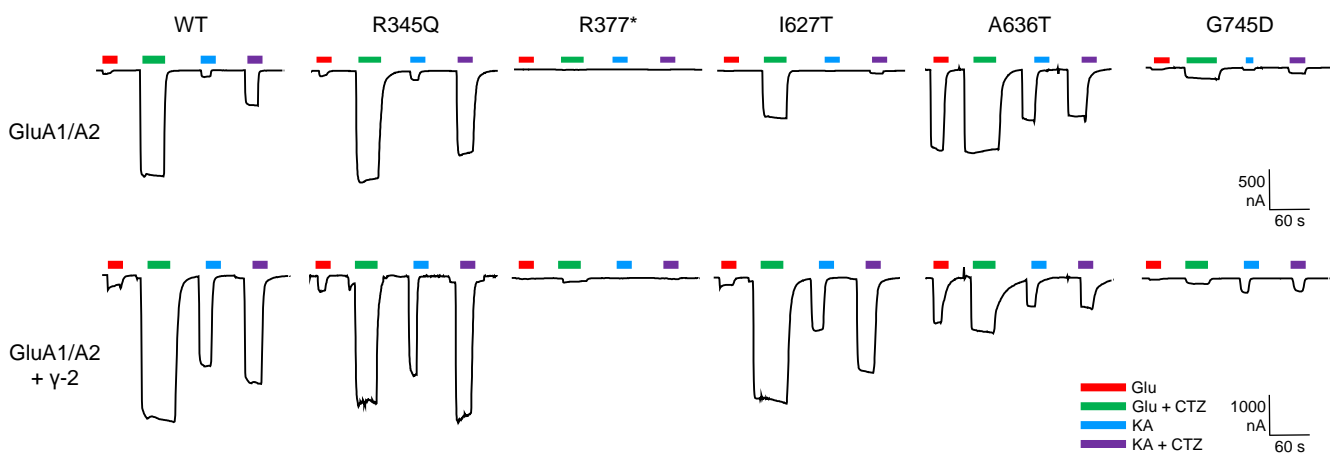
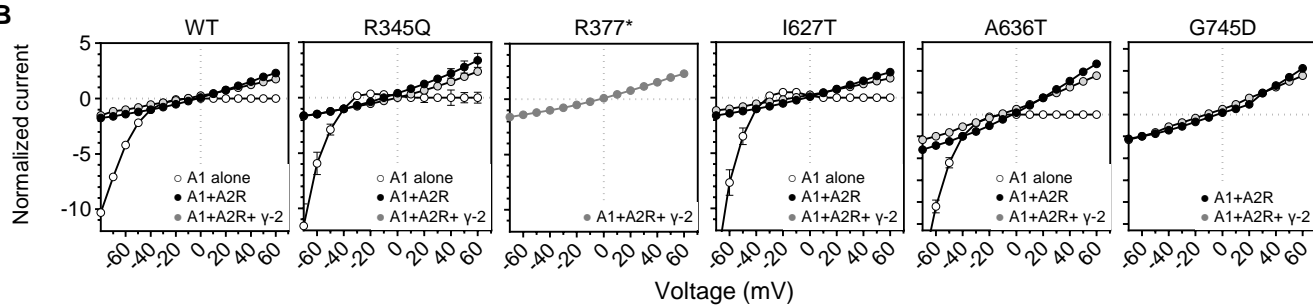
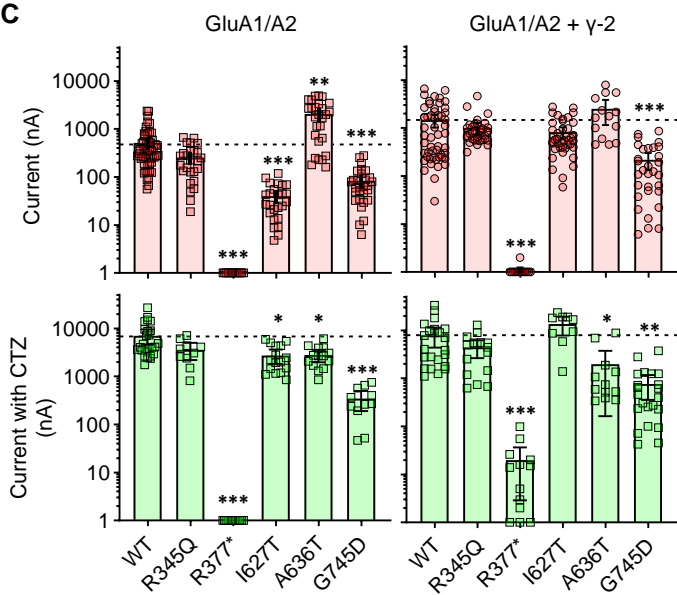
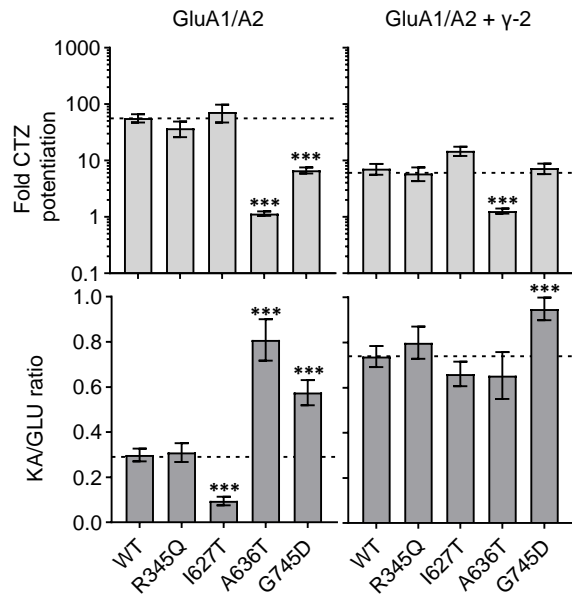
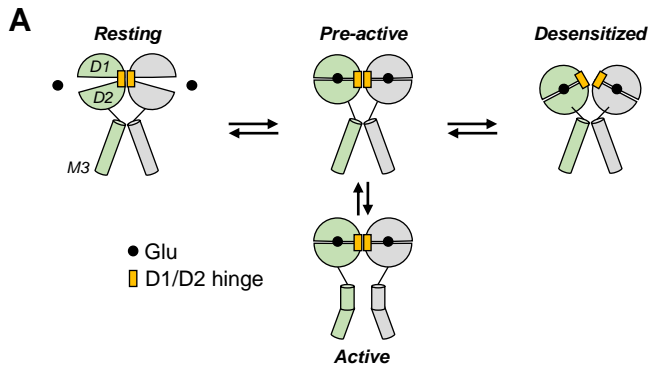
Figure 4**A****B****C****D**

Figure 5



Mutation	Activation		Desensitization	
	GluA1	GluA1/A2	GluA1	GluA1/A2
I627T	↓	↓	No change	No change
A636T	↑	↑	↓	↓
G745D	LoF	↑	Unknown	↓

