
I. Perturbing overall protein structure

C330Y

II. In the vicinity or within the binding cleft and could severely disrupt drug-binding

	Imatinib	Dasatinib	Nilotinib
In the vicinity of binding cleft			
V304D	+++	-	+++
C369F	++	++	++
E373G	-	+++	-
K378E	+++	+++	+++
V379I	+++	-	+++
Within binding cleft			
T315I	+++	+++	+++