

Supplementary Table 24. Single trajectory generalized Born and surface area solvation (MM/GBSA) calculated free energy of ATP binding into the orthosteric pocket.

System	Average	Std. Dev.	Std Err. Of Mean
cMet Wild Type	-90.42	11.73	0.52
cMet H1094Y*	-126.24	10.85	0.46
cMet F1200I*	-121.86	12.93	0.75
cMet R1170Q*	-134.89	12.37	1.23

Units of energy are reported in kcal/mole.

* indicated P values < 0.01 using a two independent sample t-test.