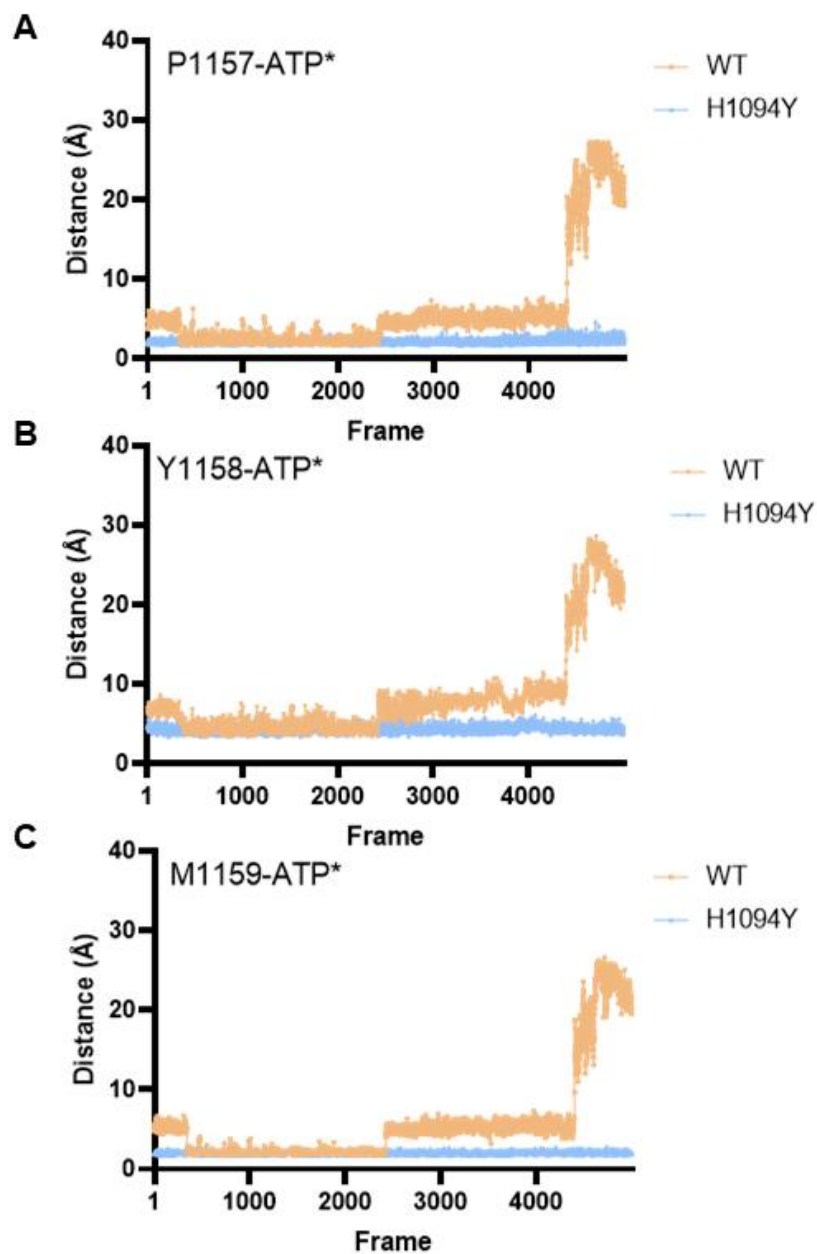


Supplementary Figure 18



Supplementary Figure 18. Time resolved interaction distances of ATP in the presence of *MET* WT and *MET* H1094Y mutant. (A) Hydrogen bonding between P1157 backbone carbonyl and ATP, (B) Inter ring center distances for Y1158-ATP π - π stacking interactions, and (C) Hydrogen bonding between M1159 backbone amine and ATP distances for ATP interactions between *MET* wild-type (orange) and *MET* H1094Y

(blue) over the last 500 ns of each trajectory. *Indicates that statistical testing with the Mann–Whitney–Wilcoxon test resulted in a P value < 0.01.