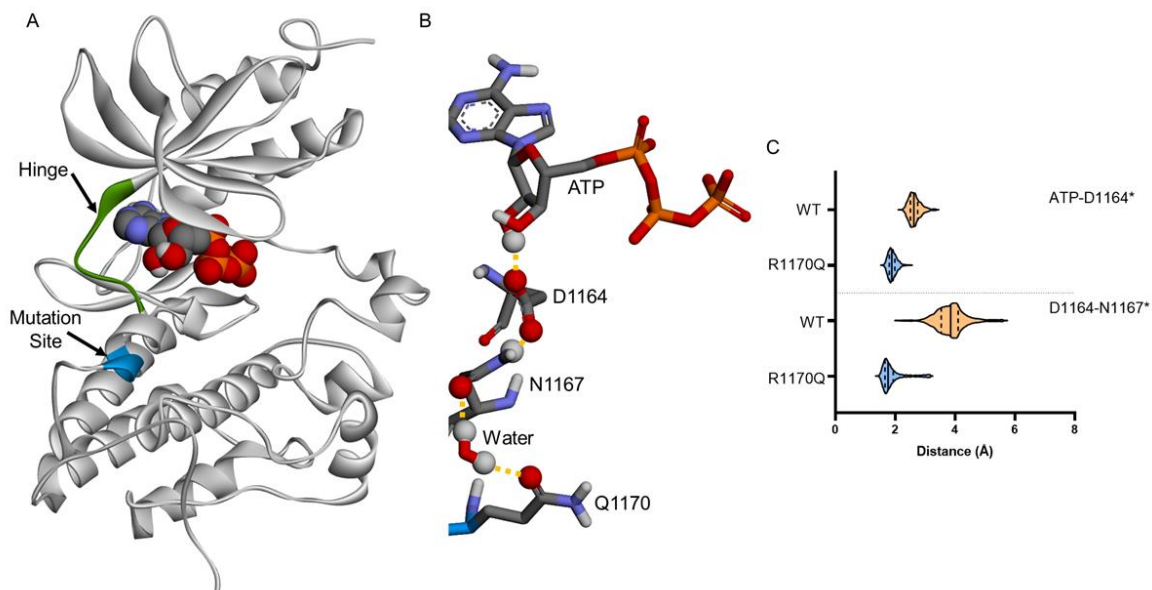


Supplementary Figure 20



Supplementary Figure 20. Equilibration of interactions that drives ATP affinity in the presence *MET* R1170Q mutant. (A) Representative structure of ATP bound *MET* R1170Q with the regions of interest highlighted [hinge site (green), and mutation site (blue)]. (B) Mutation at position 1170 facilitates the formation of a hydrogen bonding network. (C) Interatomic distances for non solvent mediated hydrogen bonding. * indicates that statistical testing with the Mann–Whitney–Wilcoxon test resulted in a P value < 0.01.