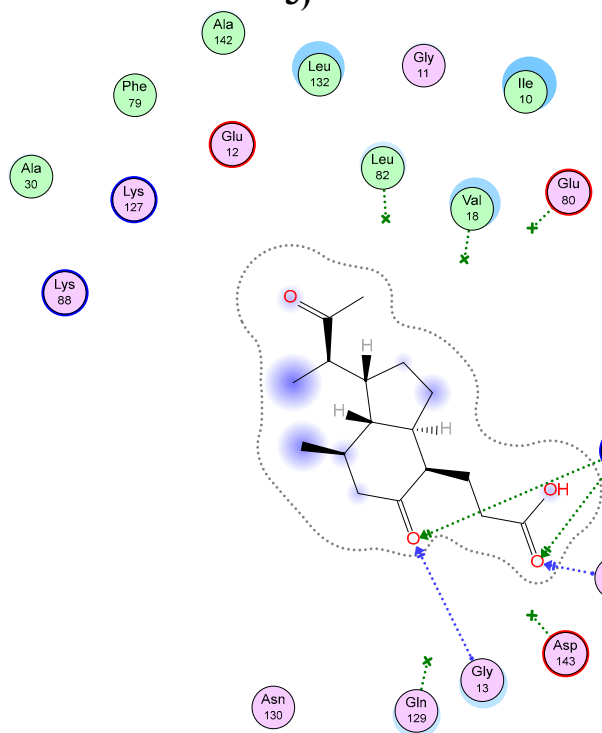


## Supporting Information

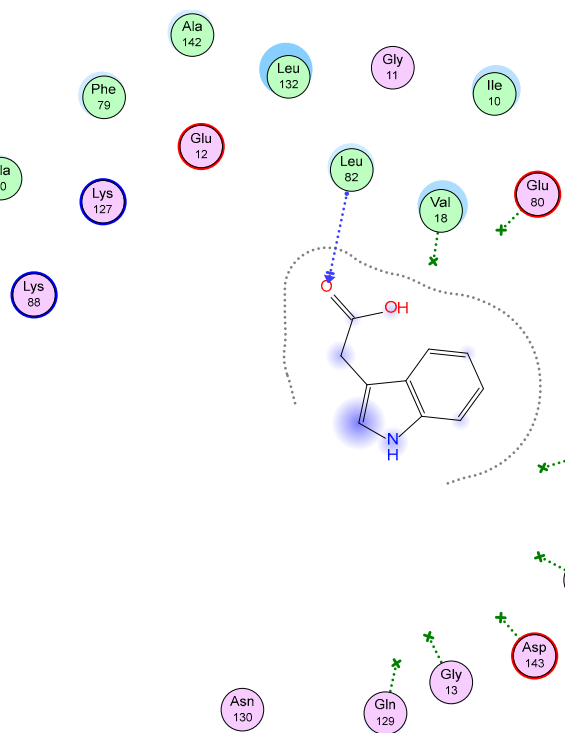
### Molecular Docking Simulations

Indene propanoic acid derivative (Molecule 3)

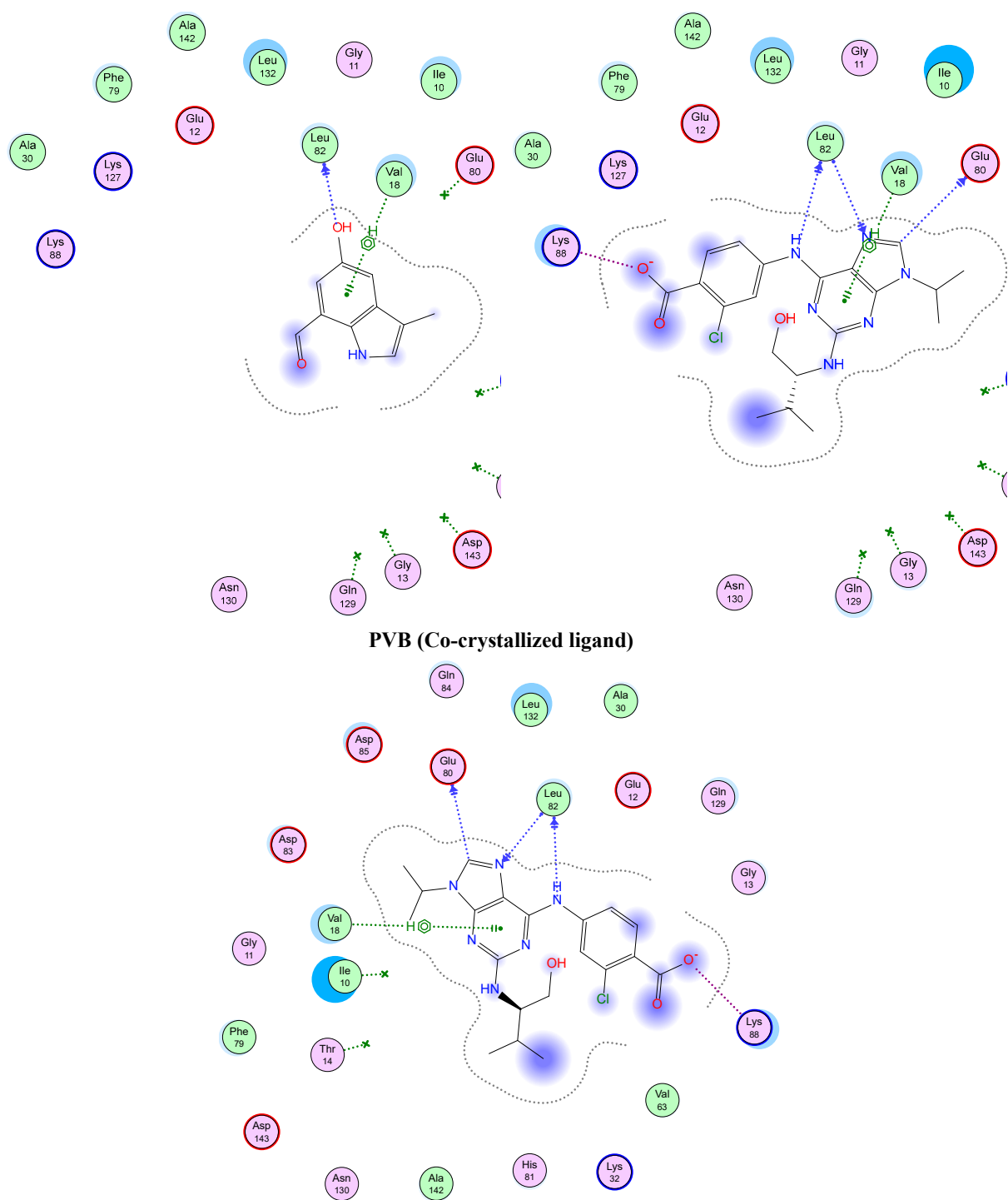


Rhodinodohyde (Molecule 5)

Indole-3-acetic acid (Molecule 4)

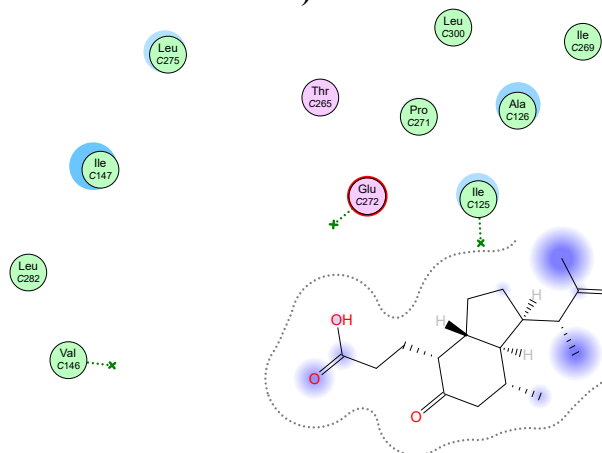


Mitomycin-K (Molecule 6)

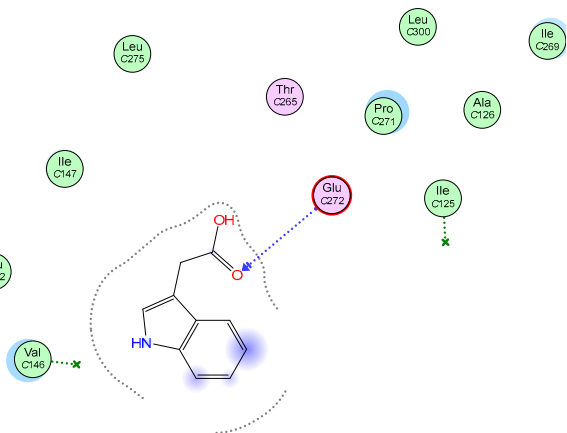


**Figure S1.** Presumptive mode of interaction of molecules **3**, **4**, **5**, **6**, and **PVB** within active site of *P. falciparum* kinase (PDB ID: 1V0P)

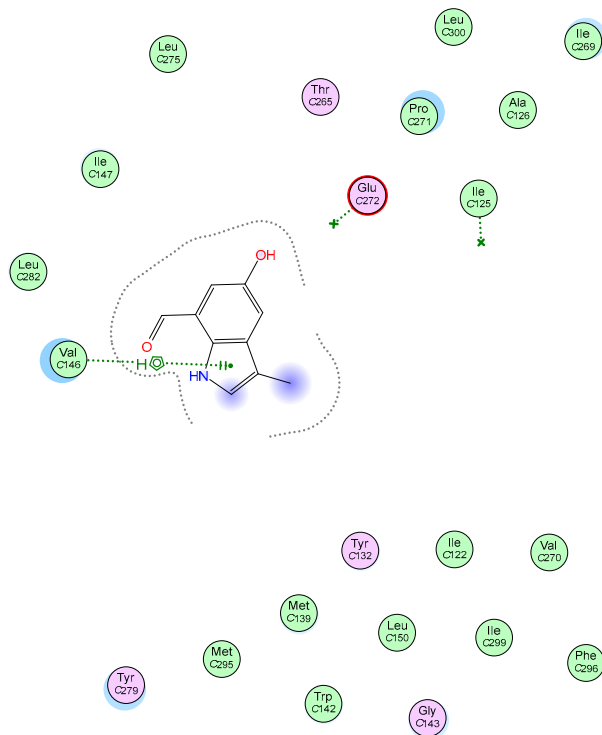
### Indene propanoic acid derivative (Molecule 3)



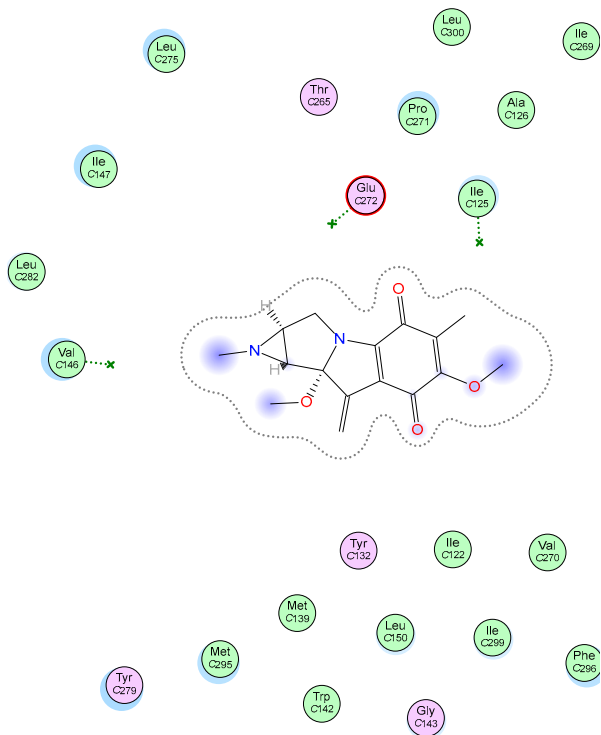
### Indole-3-acetic acid (Molecule 4)

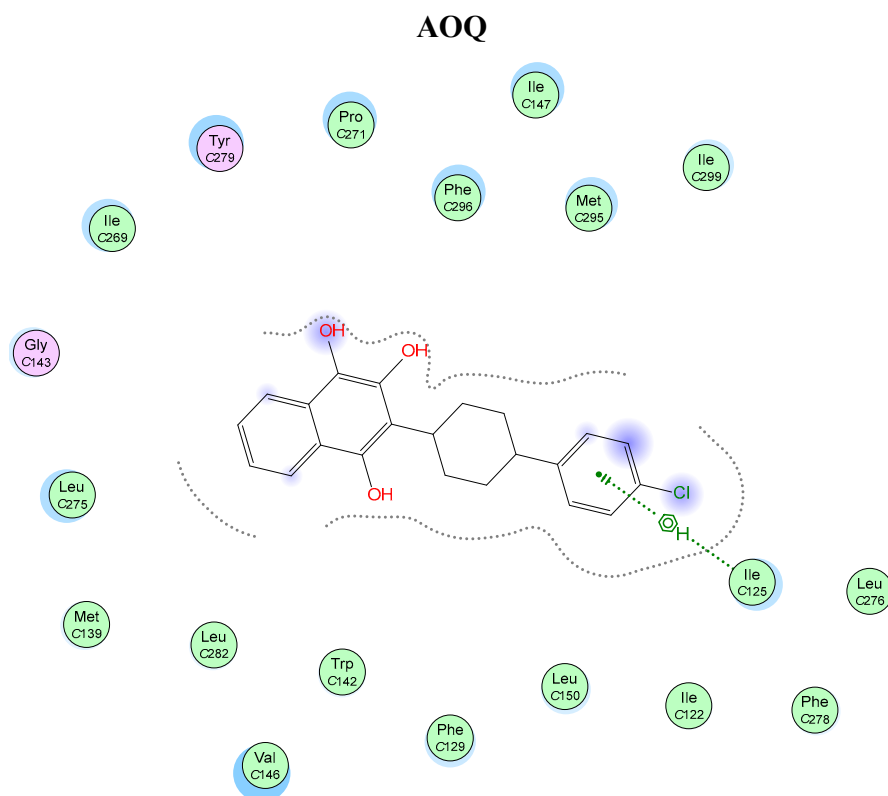


### Rhodinodohyde (Molecule 5)



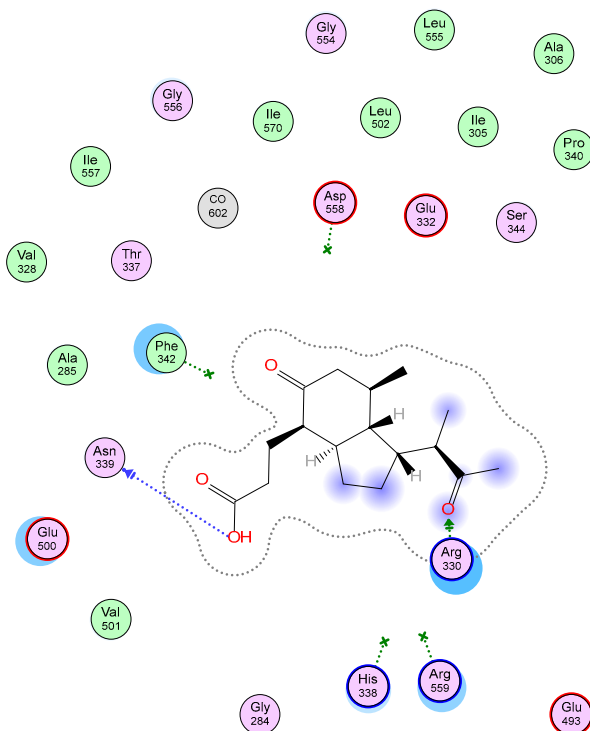
### Mitomycin-K (Molecule 6)



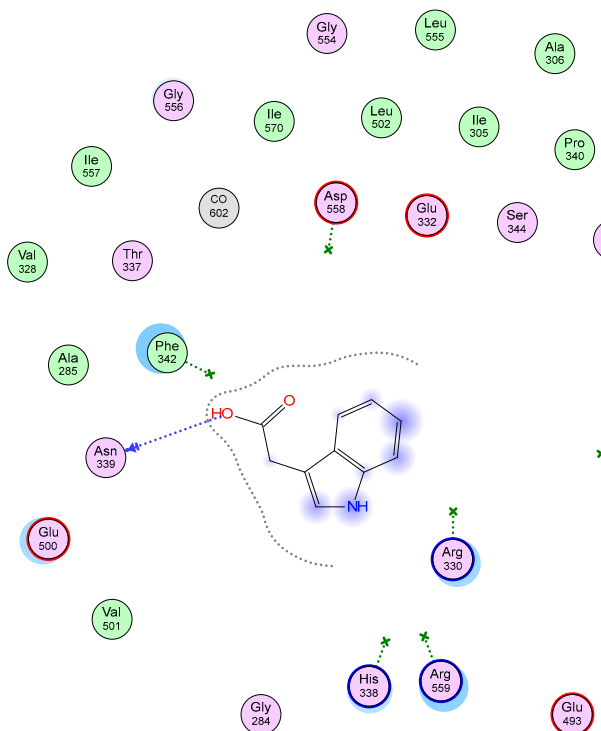


**Figure S2.** Presumptive mode of interaction of molecules **3**, **4**, **5**, **6**, and **AOQ** within active site of *P. falciparum* mitochondrial cytochrome bc1 complex (PDB ID: 4PD4).

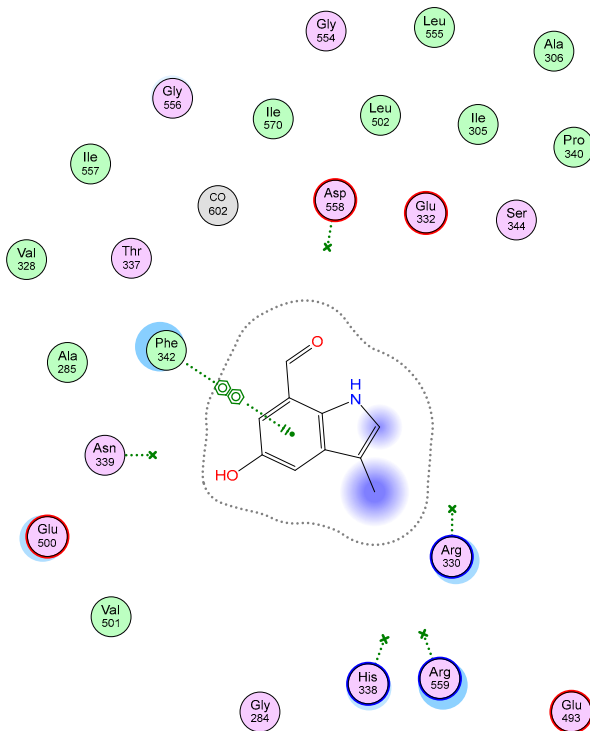
Indene propanoic acid derivative (**Molecule 3**)



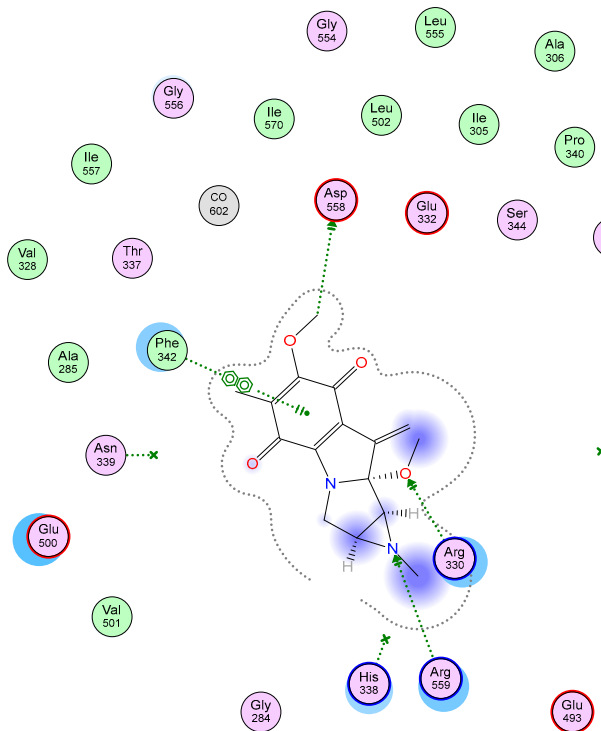
Indole-3-acetic acid (**Molecule 4**)

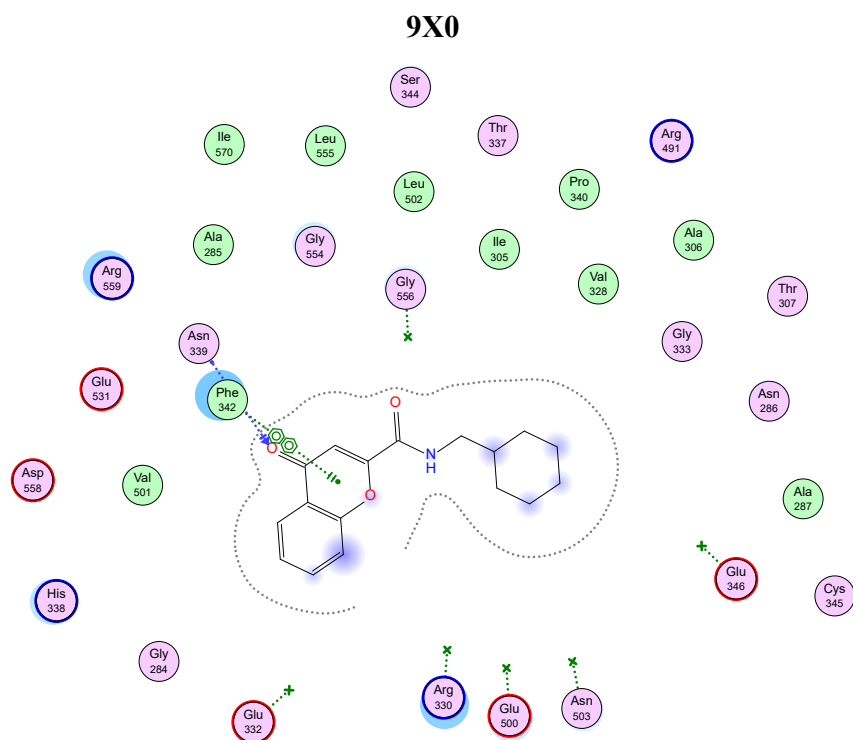


Rhodinodohyde (**Molecule 5**)



Mitomycin-K (**Molecule 6**)





**Figure S3.** Presumptive mode of interaction of molecules **3**, **4**, **5**, **6**, and **9X0** within active site of *P. falciparum* lysyl-tRNA synthetase (PfKRS1; PDB ID: 6AGT)