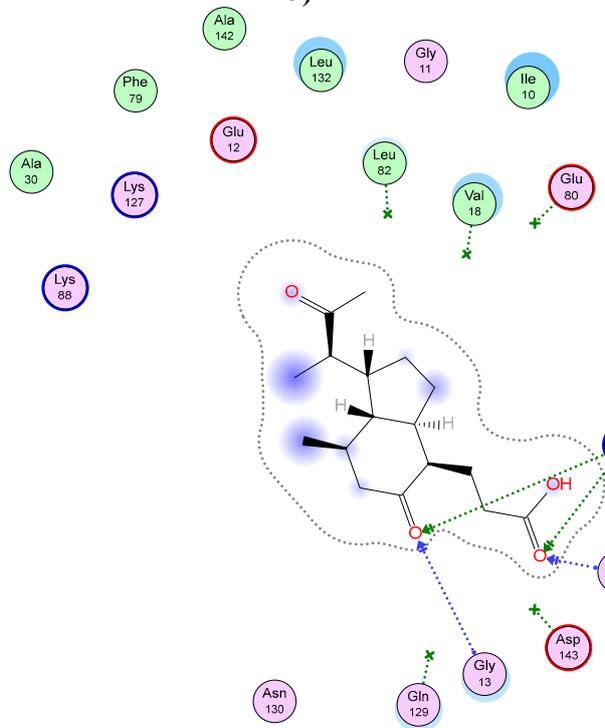


Supporting Information

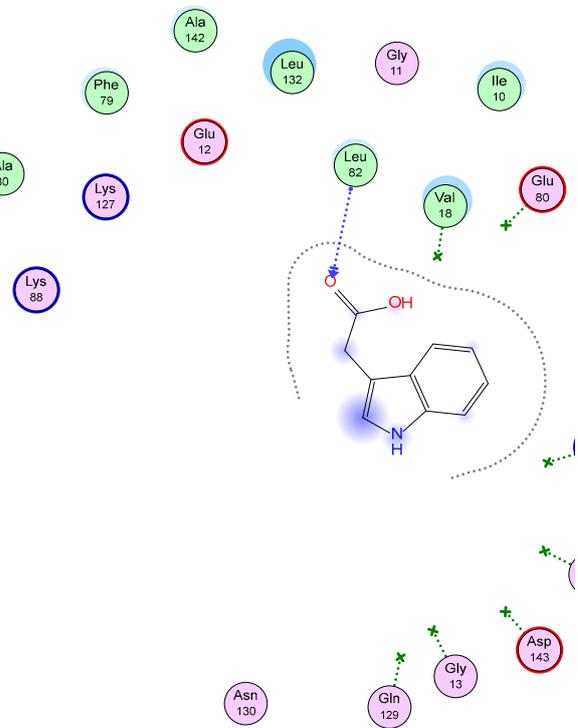
Molecular Docking Simulations

Indene propanoic acid derivative (Molecule 3)



Rhodinodohyde (Molecule 5)

Indole-3-acetic acid (Molecule 4)



Mitomycin-K (Molecule 6)

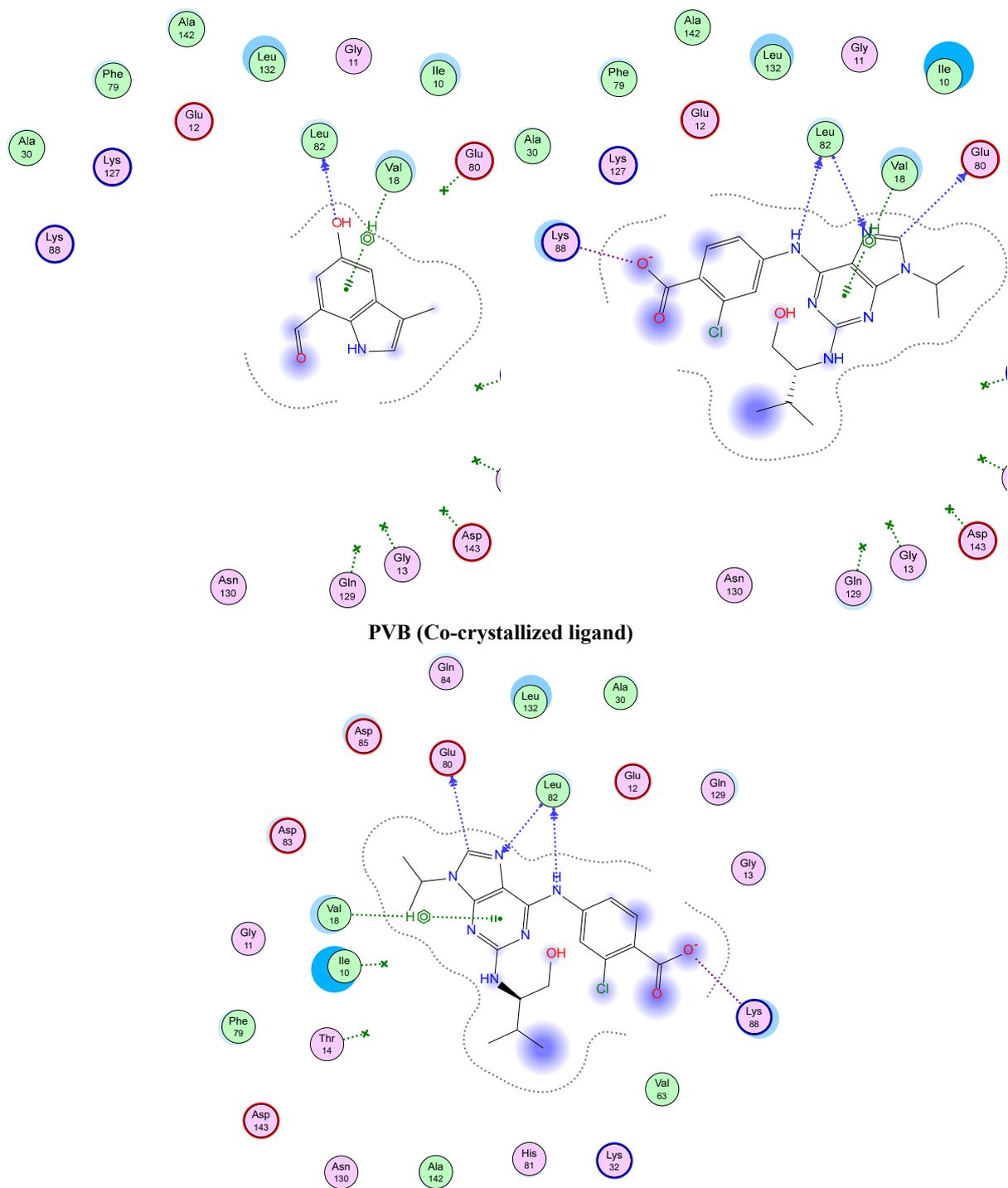
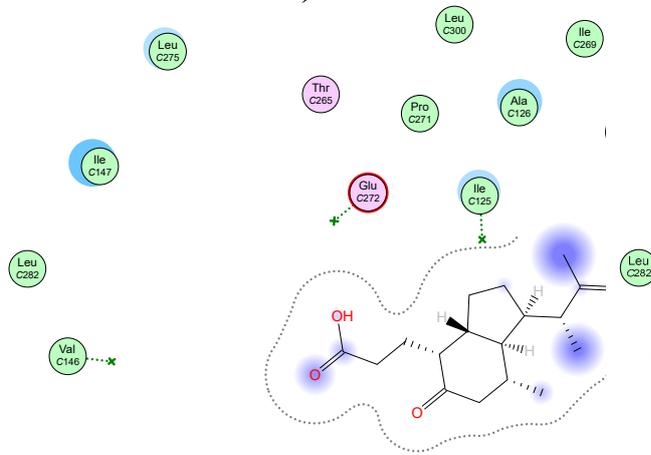
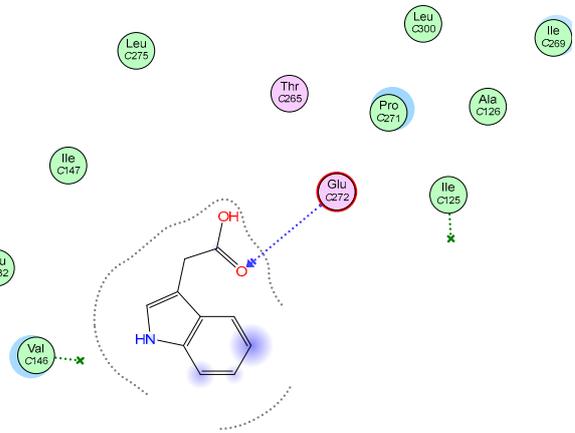


Figure S1. Presumptive mode of interaction of molecules 3, 4, 5, 6, and PVB within active site of *P. falciparum* kinase (PDB ID: 1V0P)

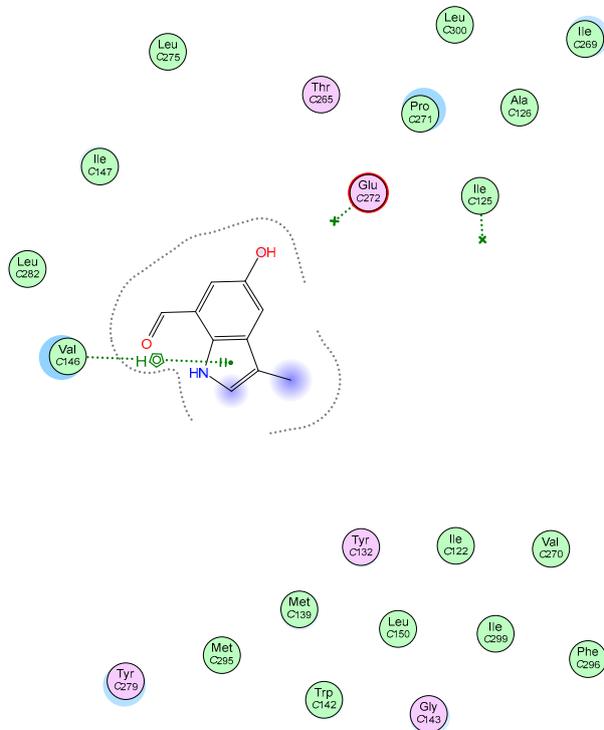
Indene propanoic acid derivative (Molecule 3)



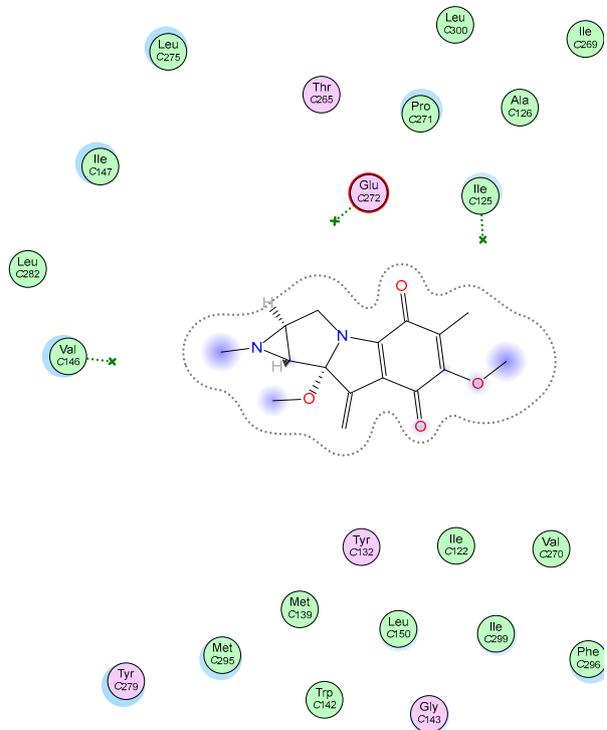
Indole-3-acetic acid (Molecule 4)



Rhodinodohyde (Molecule 5)



Mitomycin-K (Molecule 6)



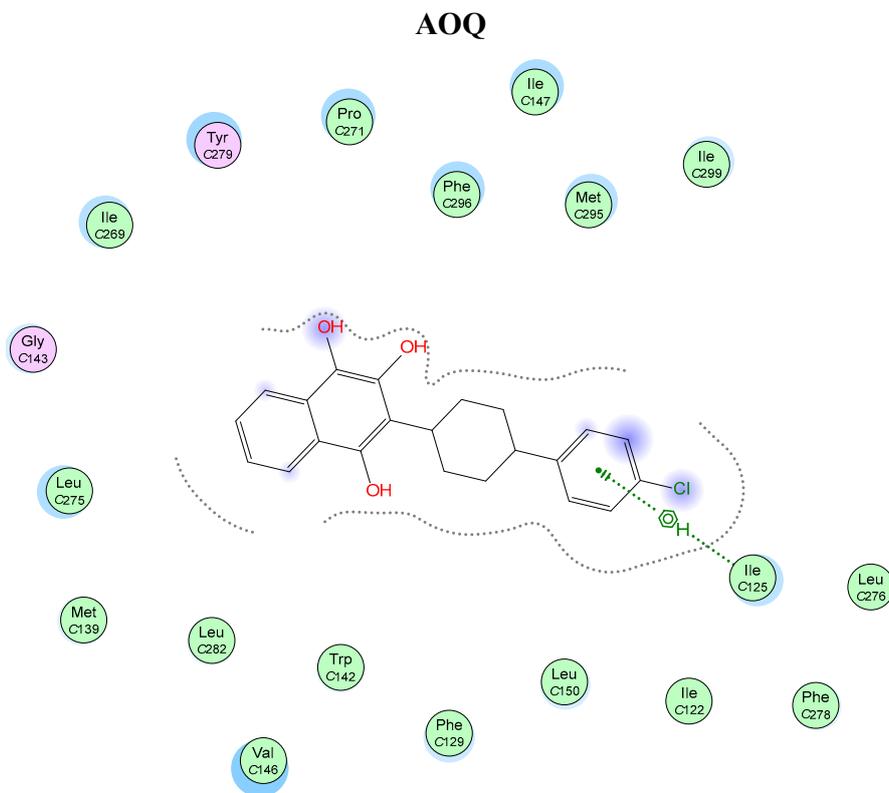
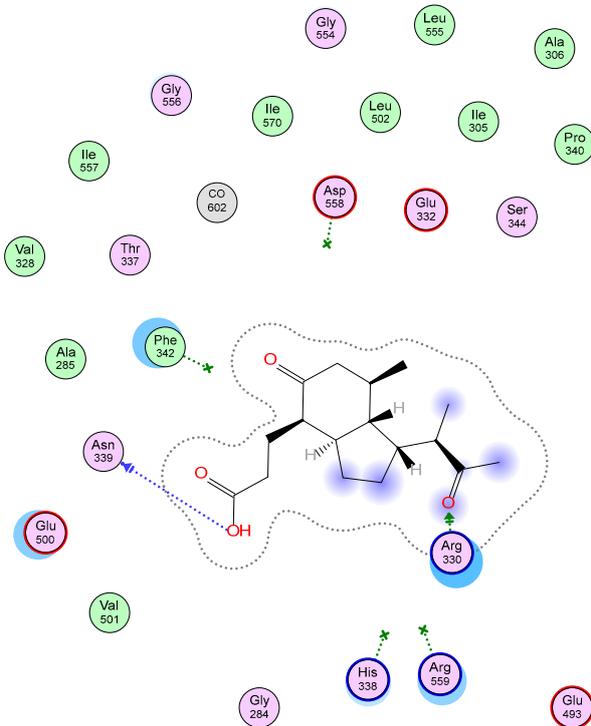
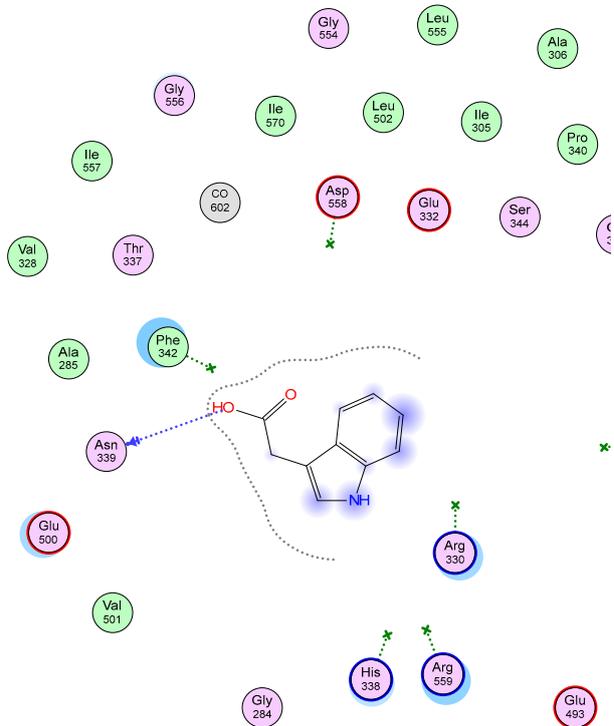


Figure S2. Presumptive mode of interaction of molecules **3**, **4**, **5**, **6**, and **AOQ** within active site of *P. falciparum* mitochondrial cytochrome bc1 complex (PDB ID: 4PD4).

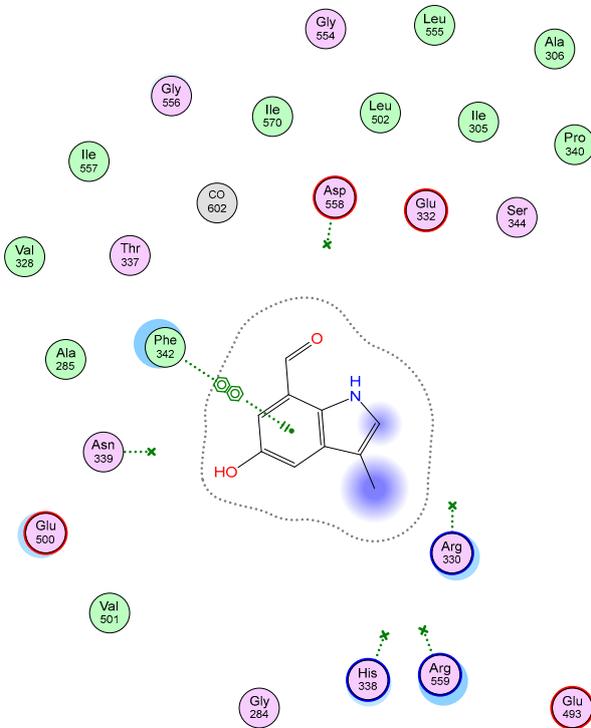
Indene propanoic acid derivative (Molecule 3)



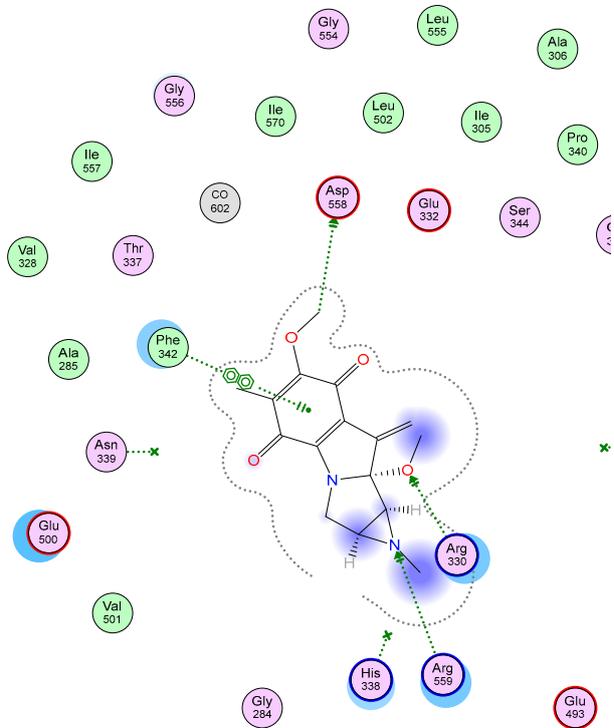
Indole-3-acetic acid (Molecule 4)



Rhodinodohyde (Molecule 5)



Mitomycin-K (Molecule 6)



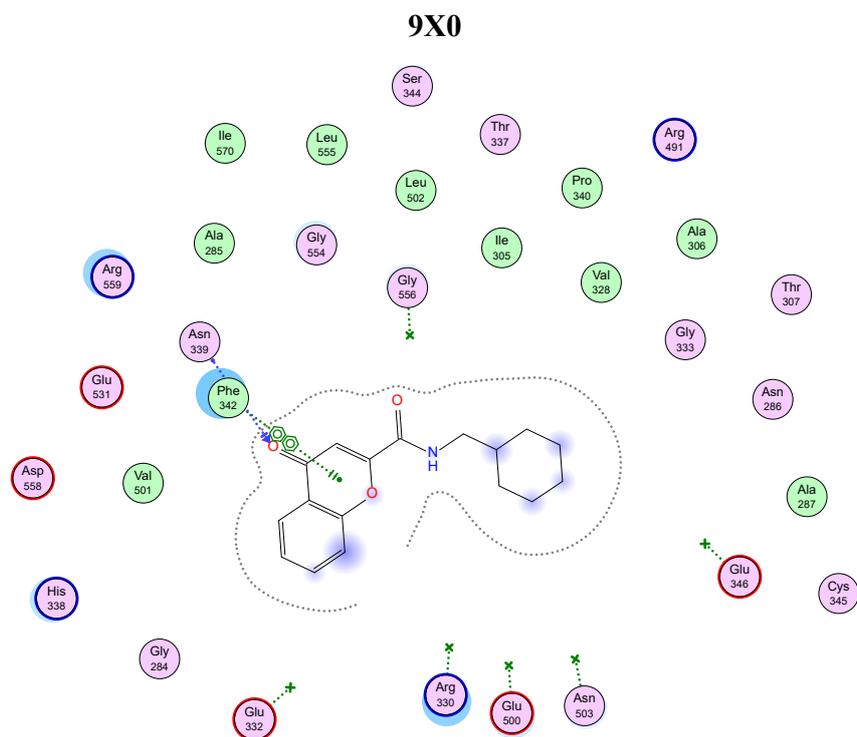


Figure S3. Presumptive mode of interaction of molecules **3**, **4**, **5**, **6**, and **9X0** within active site of *P. falciparum* lysyl-tRNA synthetase (PfKRS1; PDB ID: 6AGT)