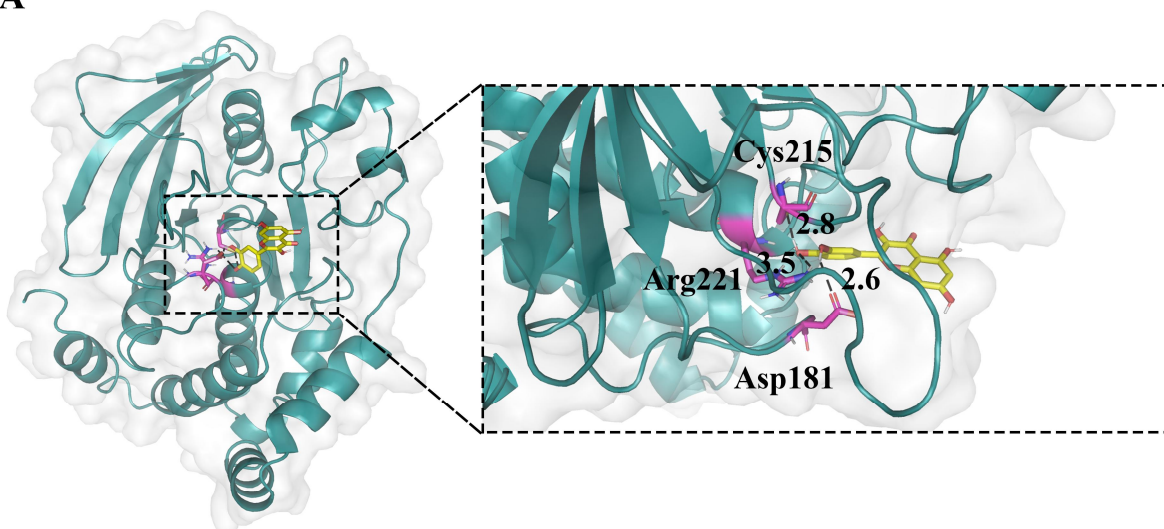
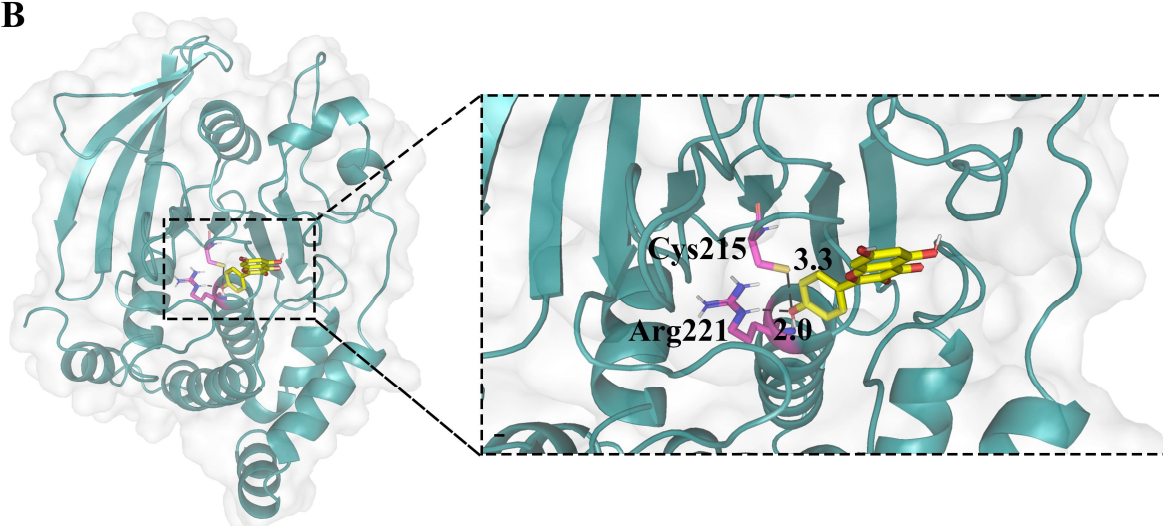


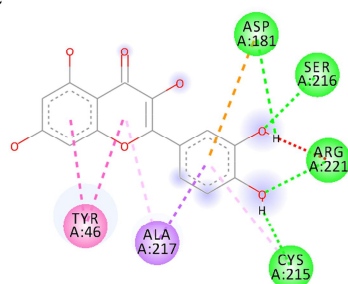
A



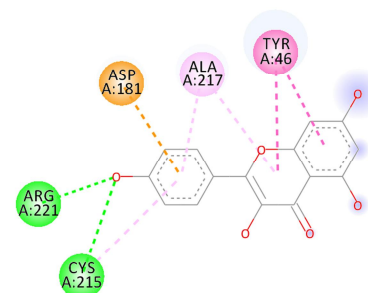
B



C



D



Interactions

- Conventional Hydrogen Bond
- Unfavorable Donor-Donor
- Pi-Anion

- Pi-Sigma
- Pi-Pi Stacked
- Pi-Alkyl

Figure S3. Docking results of the PTP1B (PDB code: 8SKL) with quercetin and kaempferol. (A) 3D docking visualization of PTP1B with quercetin. (B) 3D docking visualization of PTP1B with kaempferol. (C) 2D docking interaction diagram of PTP1B with quercetin. (D) 2D docking interaction diagram of PTP1B with kaempferol. The docking results are similar to the PTP1B structure obtained from PDB code 2VEV.