## SUPPLEMENTARY MATERIALS

## Synthesis, Characterization and Computational Study of Novel Copper(II) Chelate Complexes Ligated by Pyridyl-Containing Beta-Diketonates

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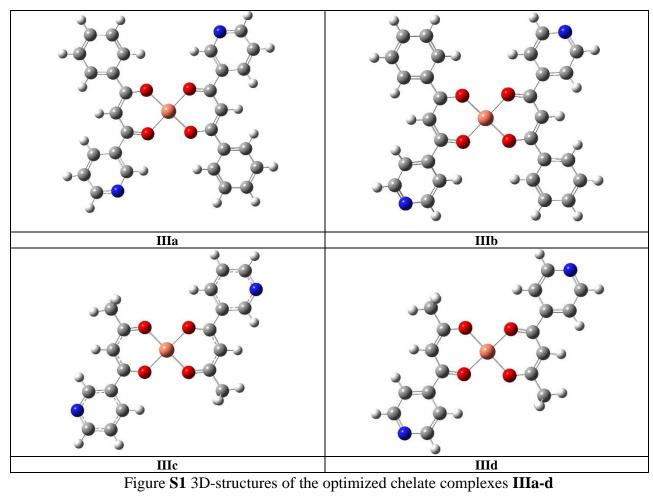
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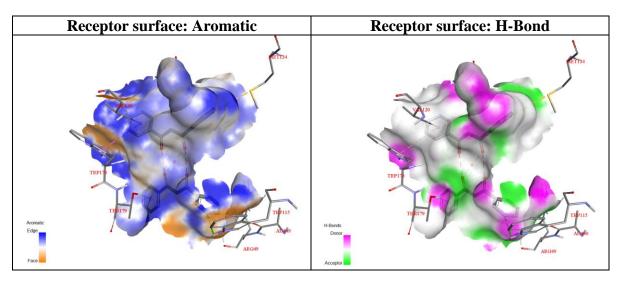
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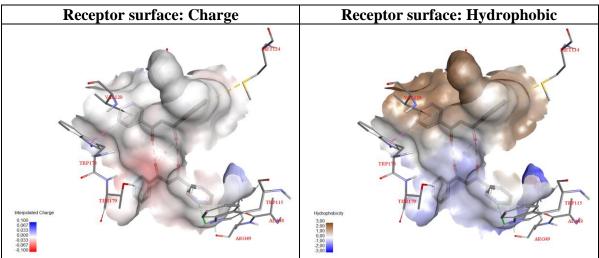
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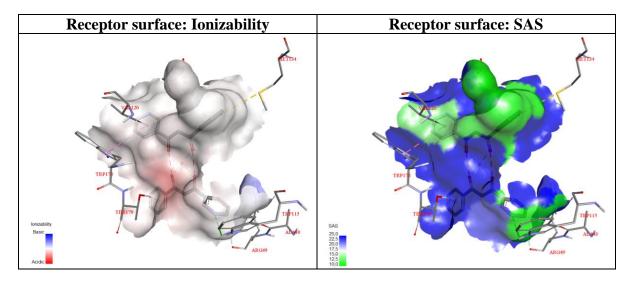
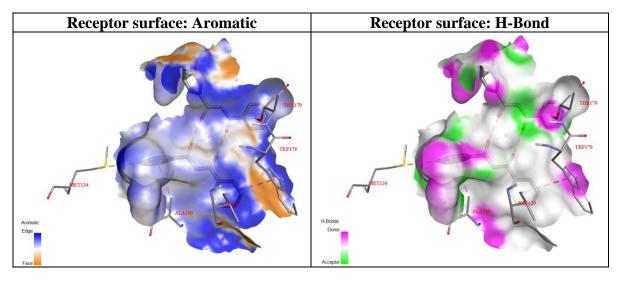
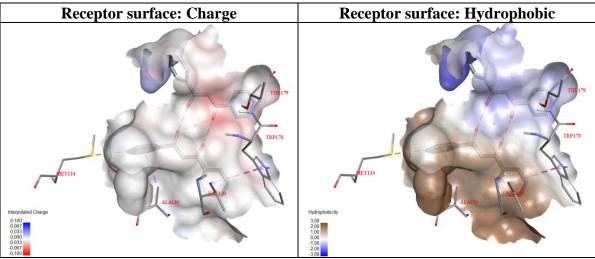


Figure  $\mathbf{S2}$  3D Protein  $\mathbf{5FJV}$  - Ligand  $\mathbf{IIIa}$  interactions





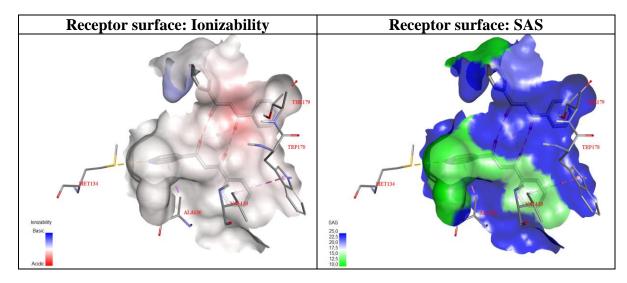
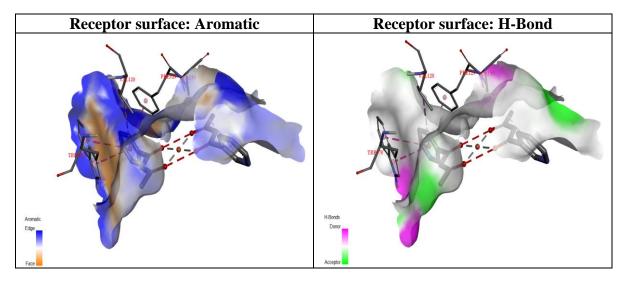
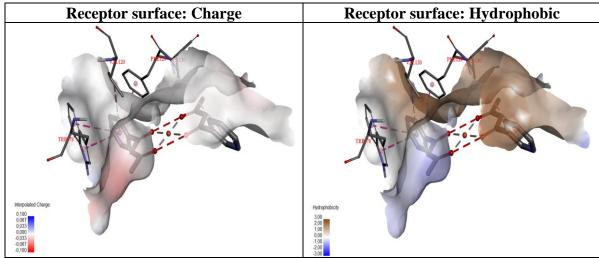


Figure S3 3D Protein 5FJV - Ligand IIIb interactions





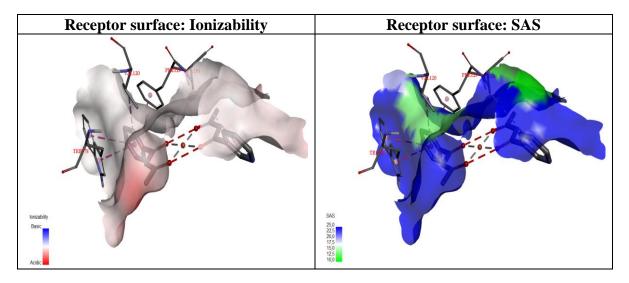
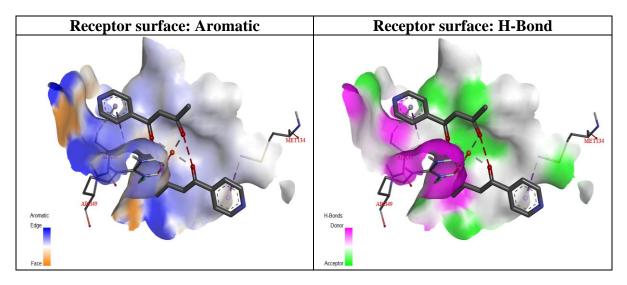
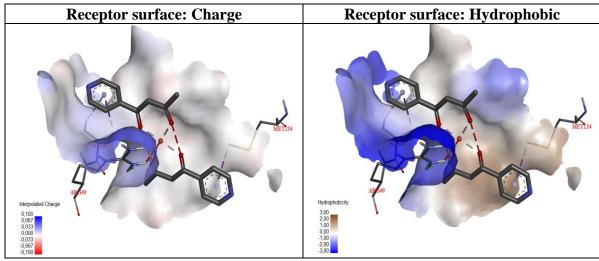


Figure  $\bf S4$  3D Protein  $\bf 5FJV$  - Ligand  $\bf IIIc$  interactions





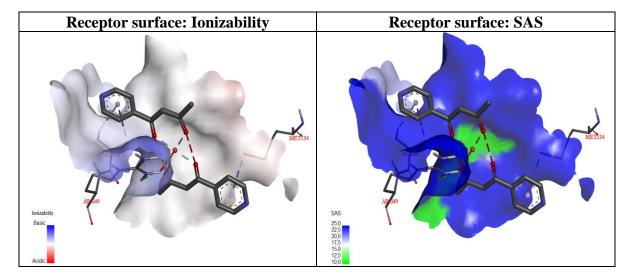


Figure S5 3D Protein 5FJV - Ligand IIId interactions