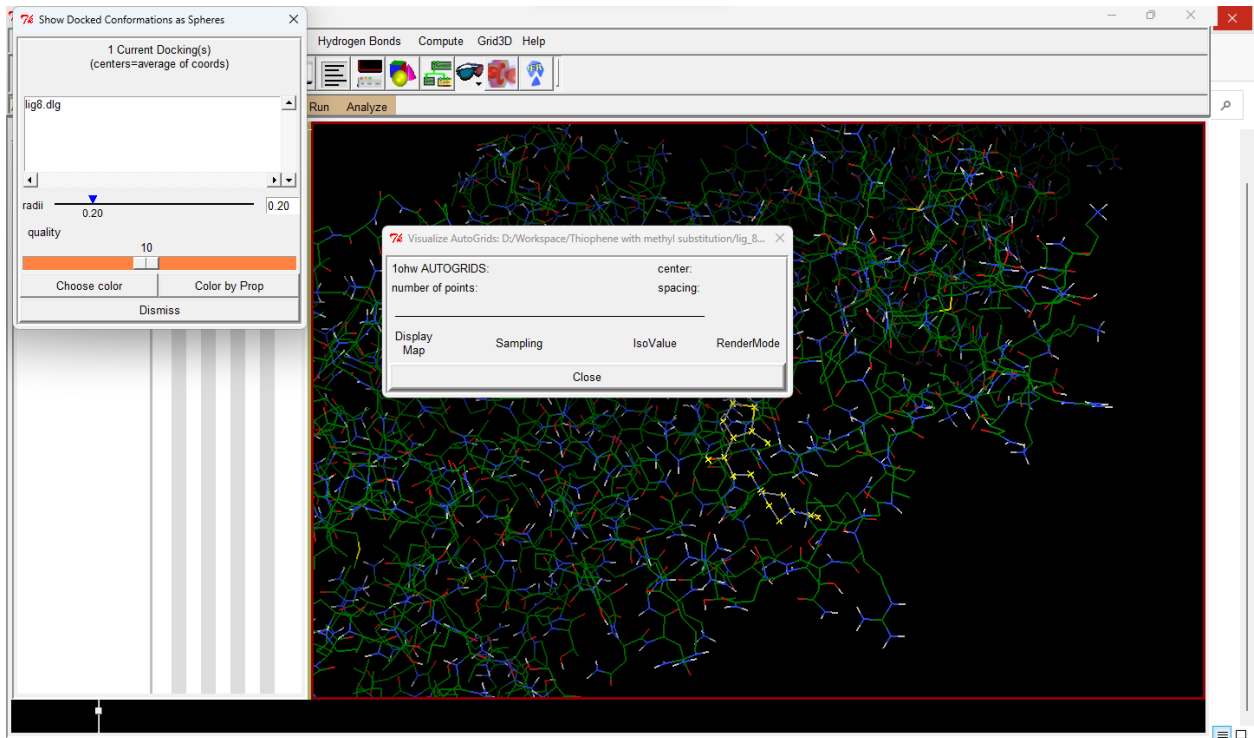
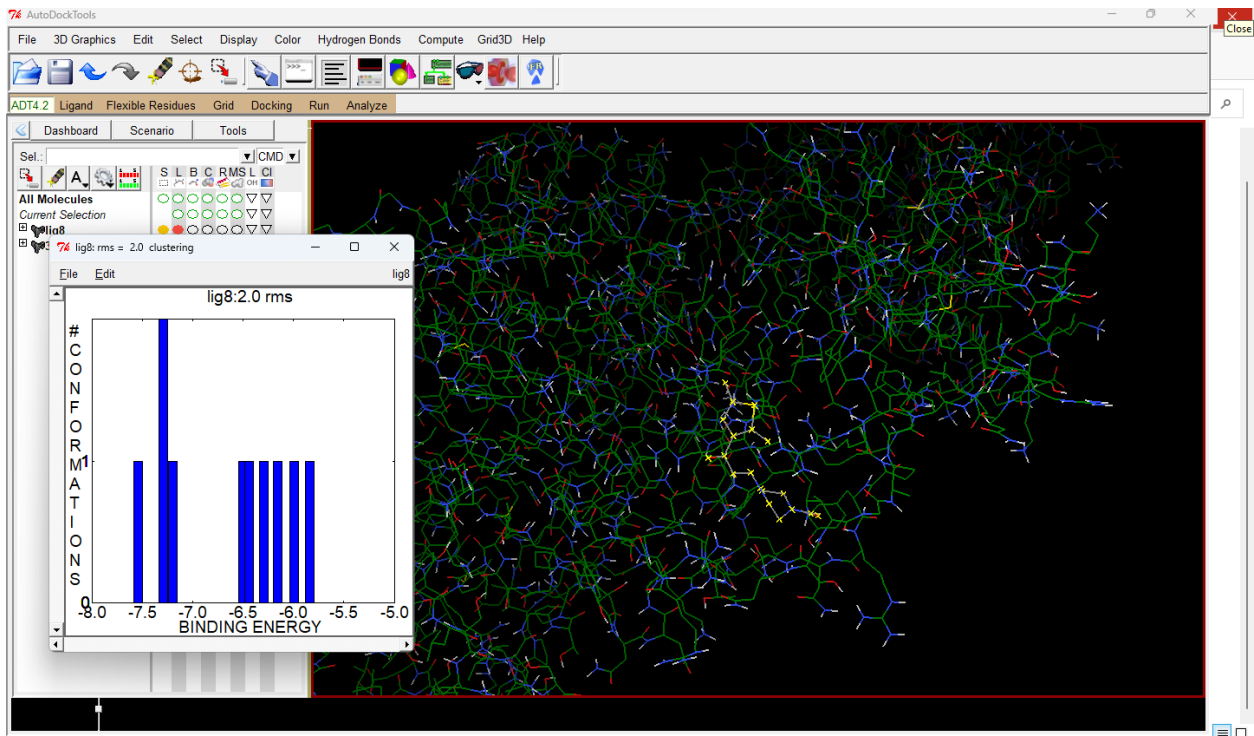


AD4



Discovery Studio Visualizer

File Edit View Chemistry Structure Sequence Chart Scripts Tools Window Help

Macromolecules Simulation Receptor-Ligand Interactions Pharmacophores Small Molecules X-ray Fly Tools

Non-bond Interactions...

Tools

View Interactions

- Define the receptor and ligand.
 - Define Receptor: lig complex
 - Define Ligand: lig1 complex, URL D
- Step through ligands
- Display receptor-ligand interactions.
 - Ligand Interactions
 - Interaction Options...
 - Expand Contract
 - Show Distances Show Types
- Display receptor surface.
 - Aromatic H-bond Charge
 - Hydrophobic Irregularity SAS
 - Expand Contract
- Change the visibility of the receptor and ligand.
 - Receptor Ligand
 - Interacting Atoms Pocket Atoms
- Show receptor-ligand interactions in a 2D diagram.
 - Show 2D Diagram
- Define and Edit Binding Site

lig1 complex
Current Ligand
Ligand Non-bond Monitor
Monitored Atoms for Ligand R1

Interpolated Charge

0.100
0.067
0.033
0.000
-0.033
-0.067
-0.100

Index	Name	Visible	Tagged	Visibility Locked	Molecule Solvent Accessibility
1	lig1 complex	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	2.69516

Molecule / AminoAcidChain / AminoAcid / Atom / Bond / Label / Chain / Backbone / Shape / SolidSurface / Ligand Non-bond Monitor / Non-bond / Unfeasible Non-bond / Unwatched Non-bond

Enable Additional Features