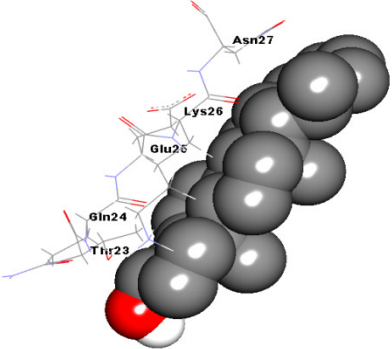
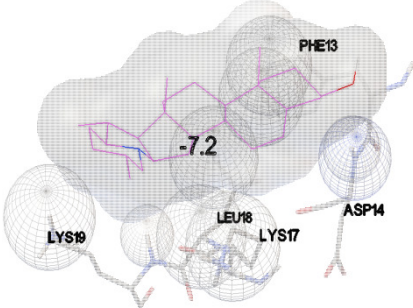
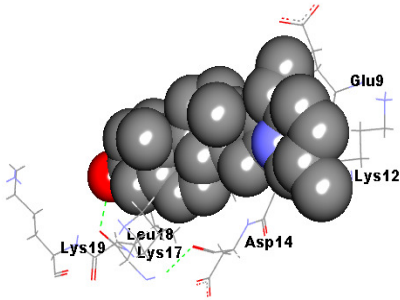
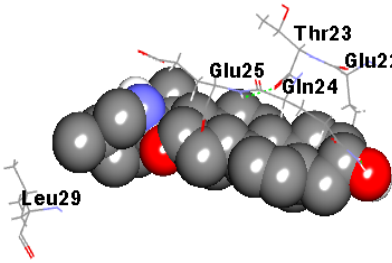
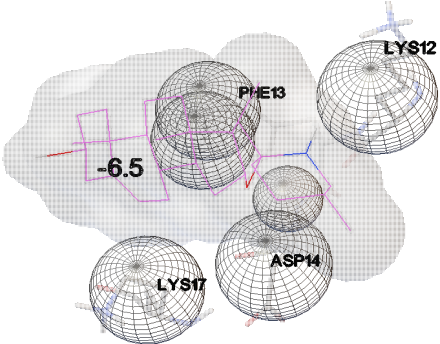
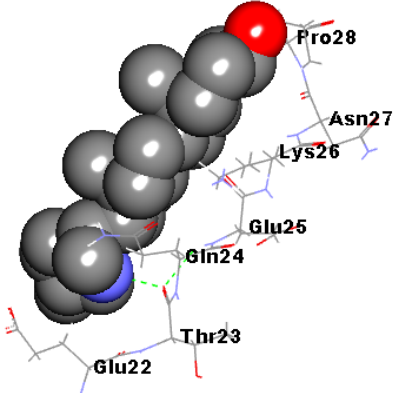
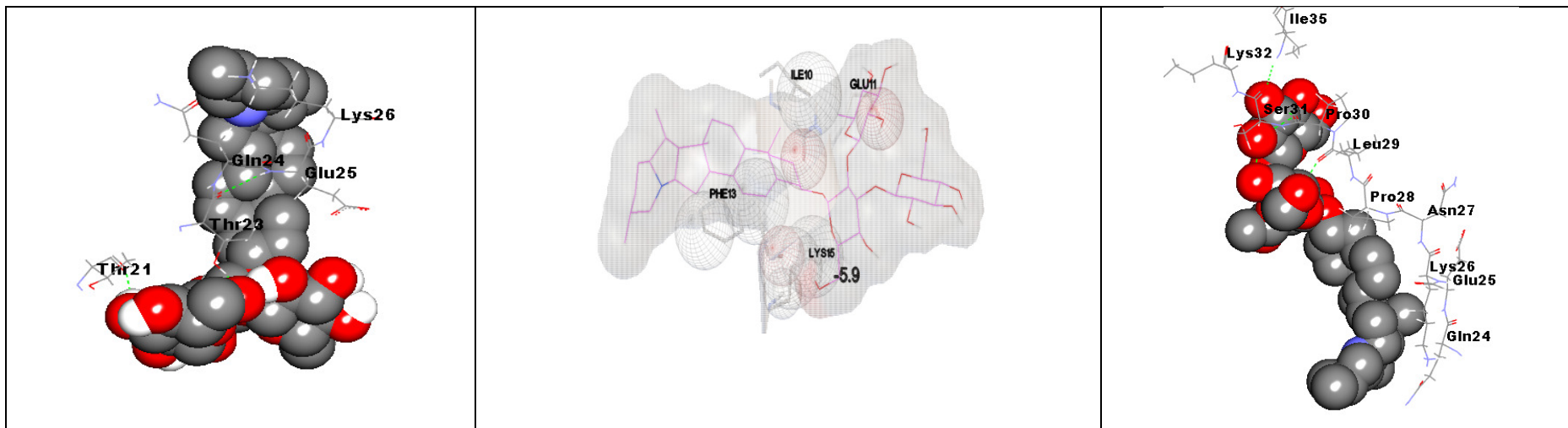
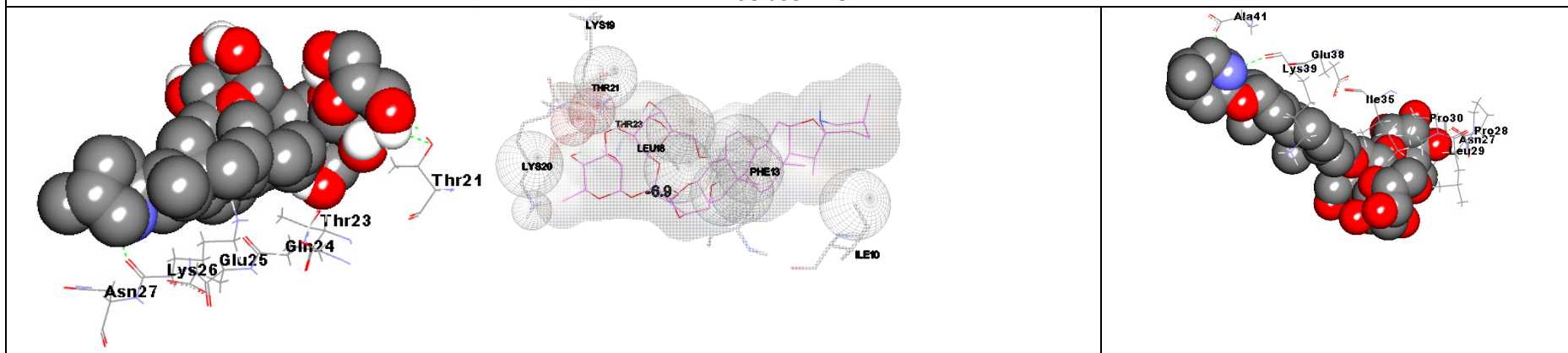


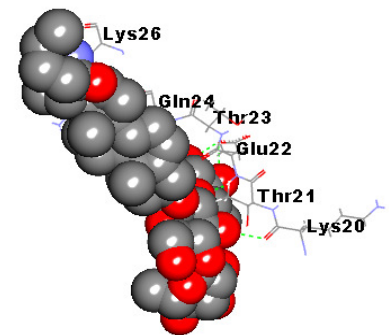
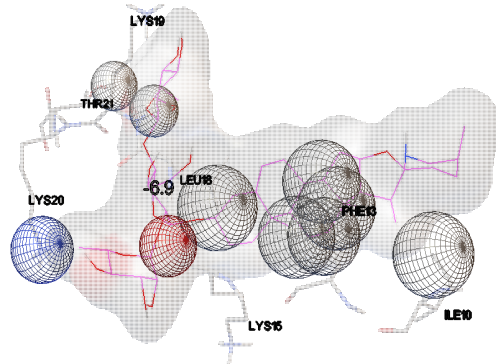
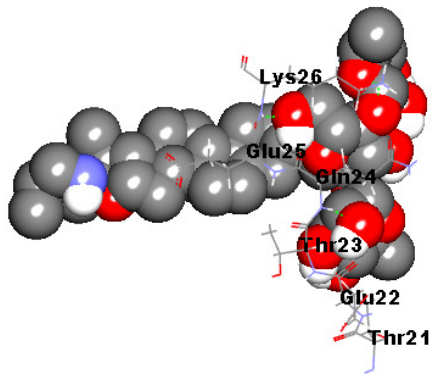
AutoDock v4.2.6	AutoDock vina	iGEMDOCK v2.1
Solanidine		
 <p>AutoDock v4.2.6 docking of Solanidine. The ligand is shown as a grey space-filling model. Residues shown include Asn27, Lys26, Glu25, Gln24, and Thr23.</p>	 <p>AutoDock vina docking of Solanidine. The binding site is shown as a grey mesh. Residues shown include PHE13, LYS10, LEU18, LYS7, and ASP14. The docking score is -7.2.</p>	 <p>iGEMDOCK v2.1 docking of Solanidine. The ligand is shown as a grey space-filling model. Residues shown include Glu9, Lys12, Lys19, Leu18, Lys17, and Asp14.</p>
Solasodine		
 <p>AutoDock v4.2.6 docking of Solasodine. The ligand is shown as a grey space-filling model. Residues shown include Thr23, Glu25, Glu22, Gln24, and Leu29.</p>	 <p>AutoDock vina docking of Solasodine. The binding site is shown as a grey mesh. Residues shown include PHE13, LYS12, LYS17, and ASP14. The docking score is -6.5.</p>	 <p>iGEMDOCK v2.1 docking of Solasodine. The ligand is shown as a grey space-filling model. Residues shown include Pro28, Asn27, Lys26, Glu25, Gln24, Thr23, and Glu22.</p>
alpha-Solanine		



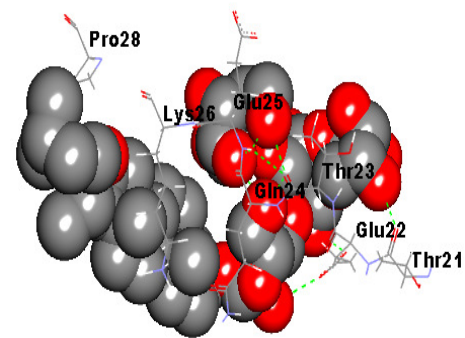
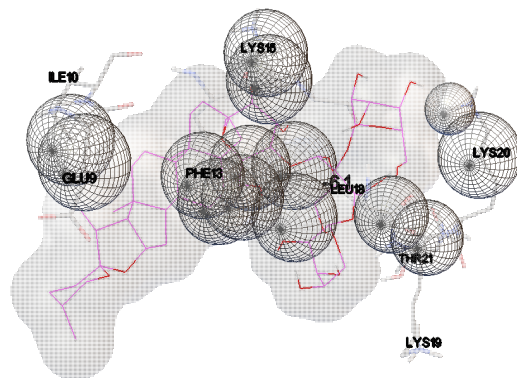
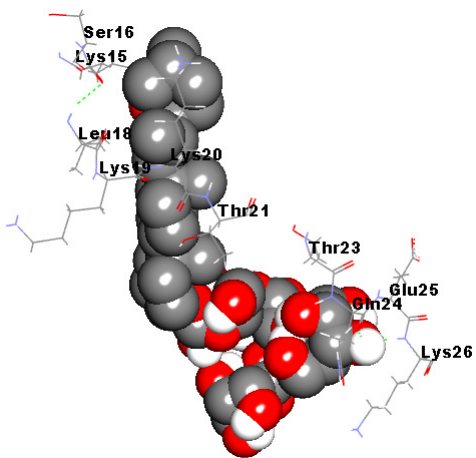
Solasonine



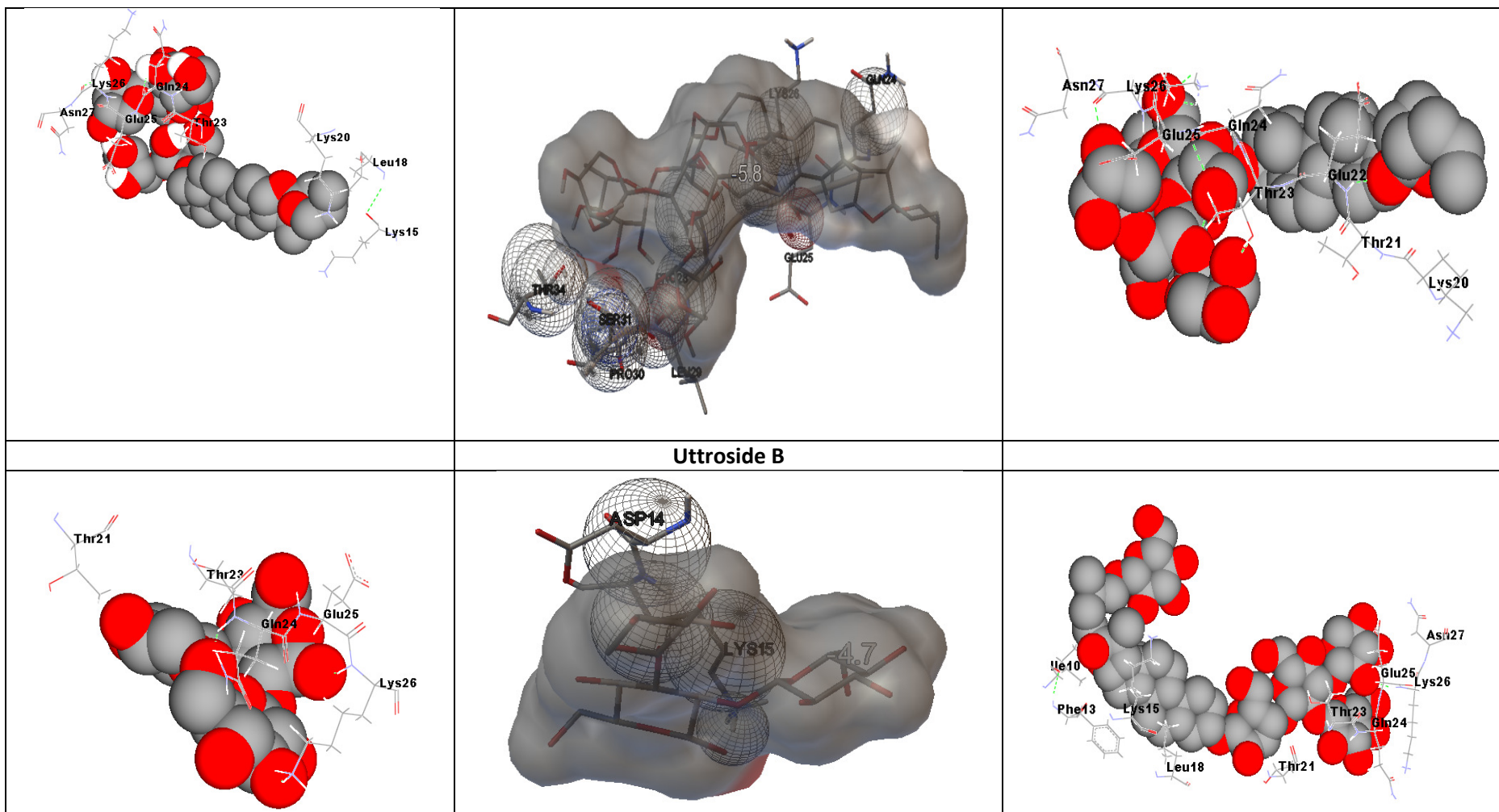
Solamargine



Degalactotigonin



Nigrumnin I



Best docking poses for binding of *S. nigrum* phytoconstituents to Human Thymosin beta-4