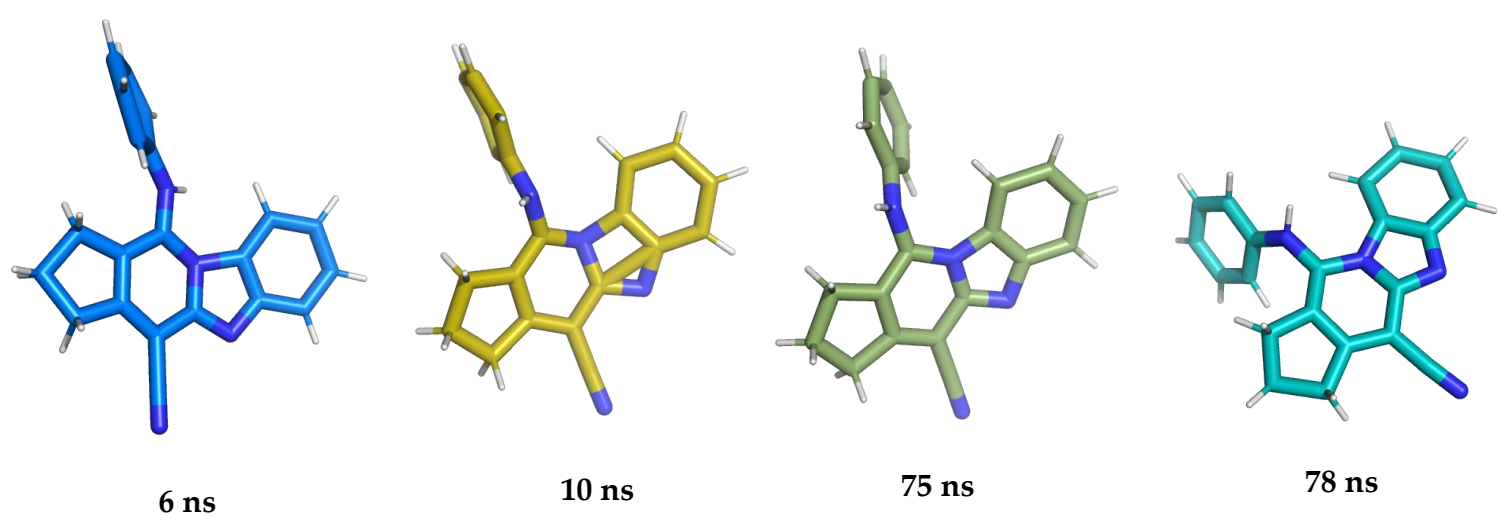


**Figure S1.** Molecular dynamics trajectory analysis of the E2-LmTIM complex.



**Figure S2.** Molecular dynamics trajectory analysis of the P9-LmTIM complex.

**Figure S3.** Interaction profile of the P9-*Lm*TIM complex during molecular dynamics analysis.

