

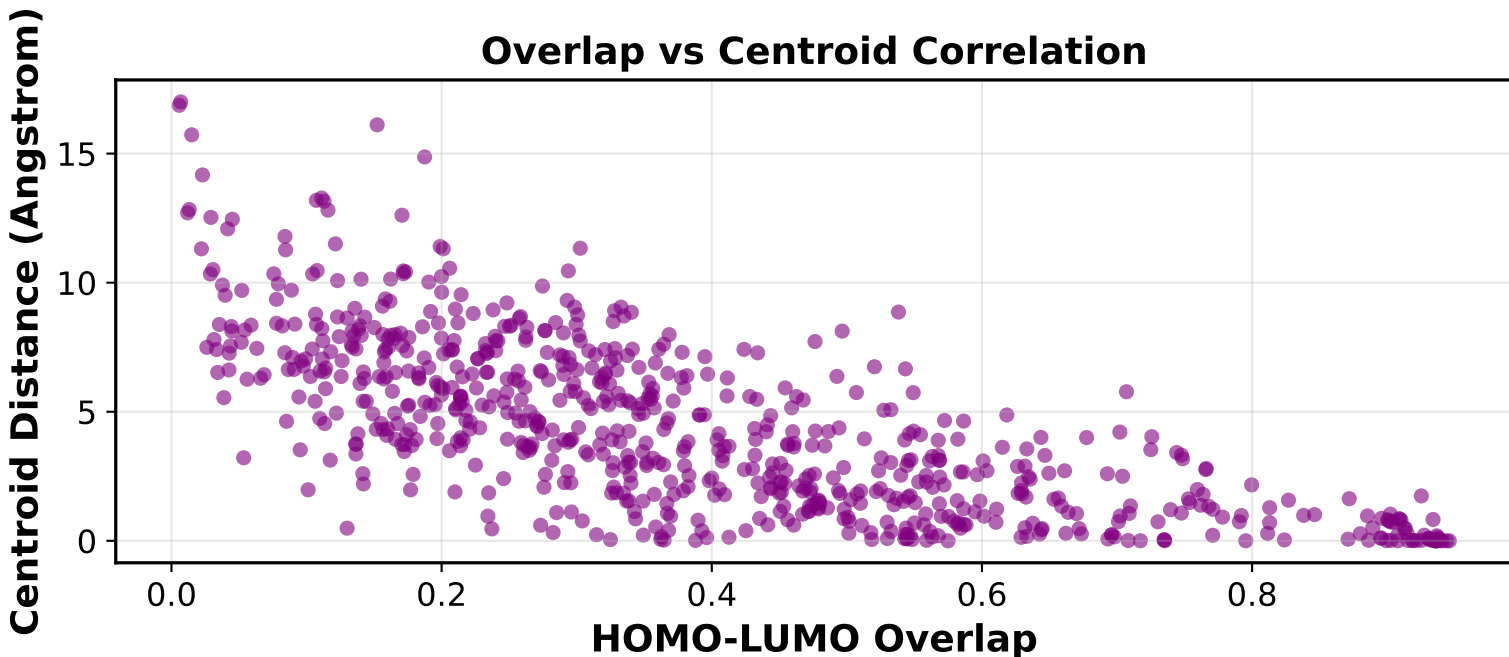
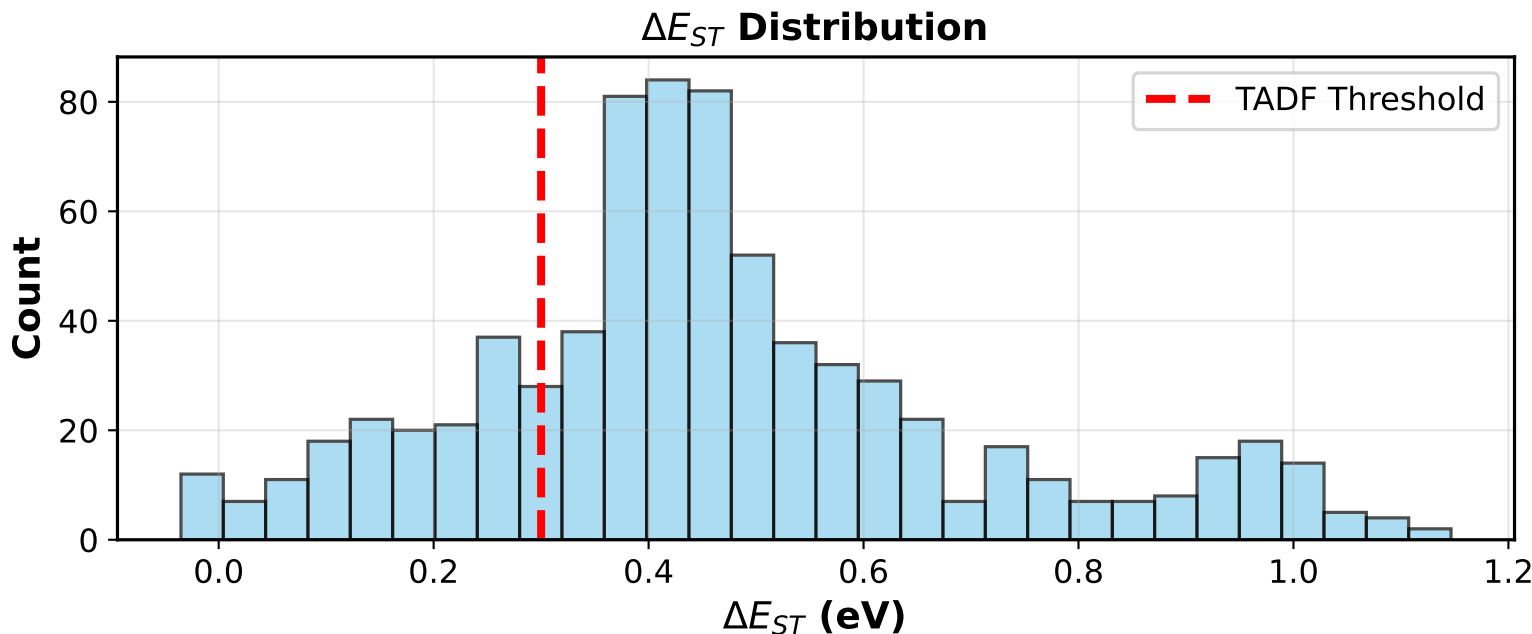
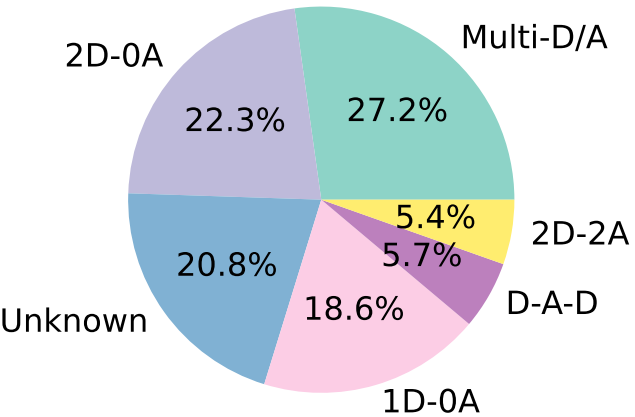
# TADF Molecular Analysis Dashboard

## 747 Molecules Analyzed

### KEY TADF PERFORMANCE METRICS

**HOMO-LUMO Overlap (Gas):** 0.3886  
**Centroid Distance (Gas):** 4.38 Angstrom  
**Average  $\Delta E_{ST}$ :** 0.463 eV  
**Optimal TADF Molecules:** 21.7%  
**Literature Coverage:** 96.0%

### Top 6 Molecular Architectures



### Architecture Performance Ranking (Lower = Better TADF)

