## **Supplimetary figures**

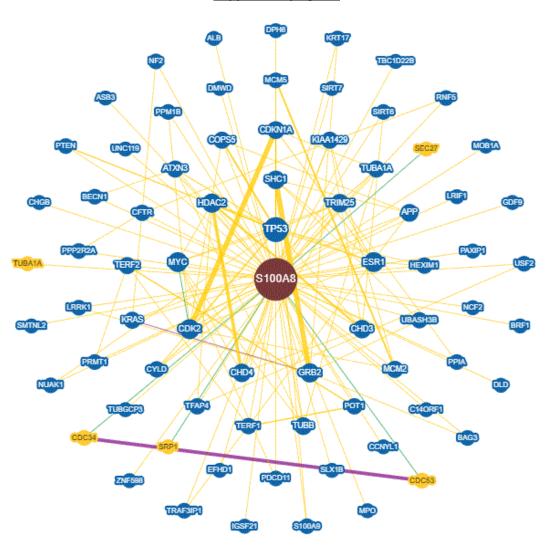


Figure 1. S100A8 interaction network from Biogrid Repository

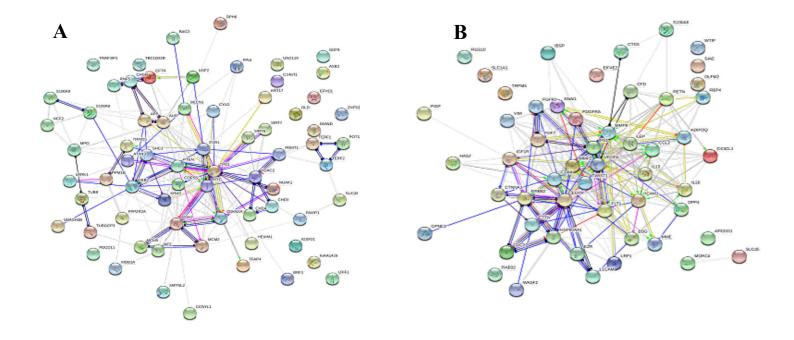


Figure 2. STRING Network of S100A8 (A), network of Biomarkers (B)

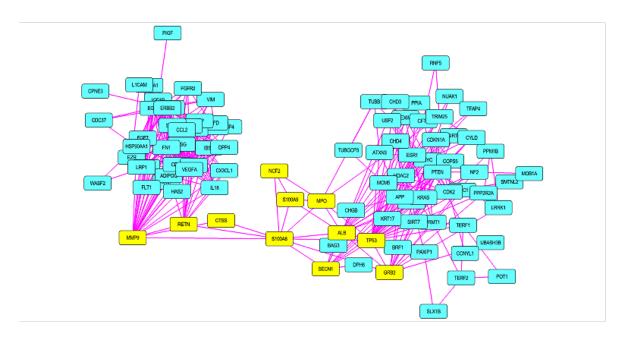


Figure 3. Merged Network

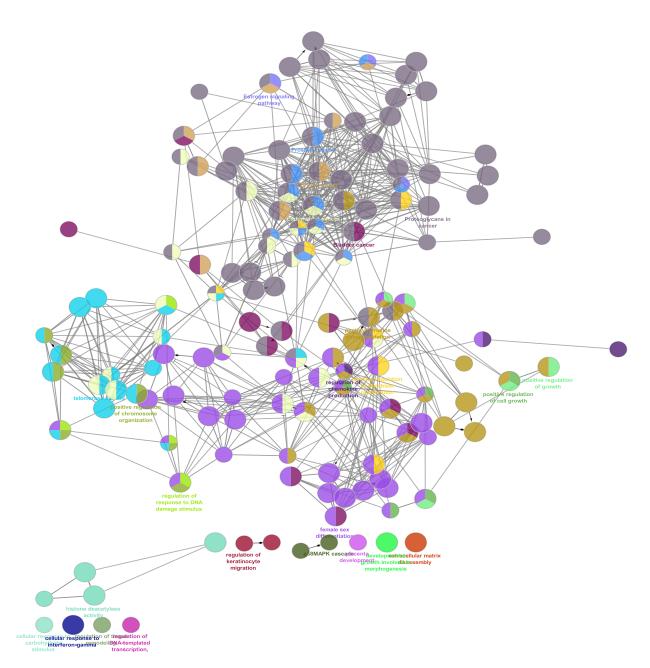


Figure 4.ClueGO Results- Enrichment Clusters

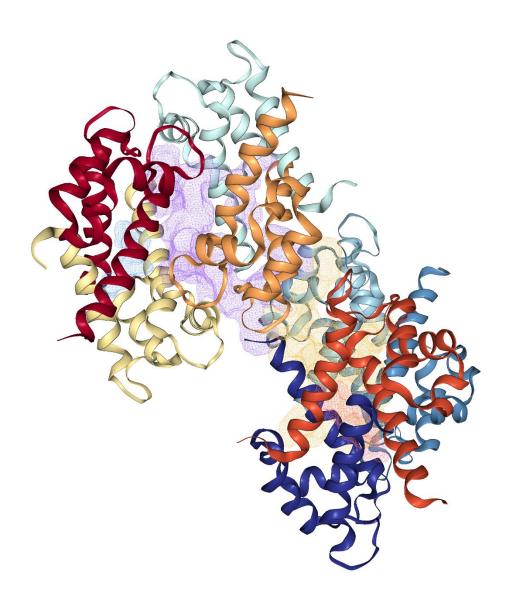


Figure 5. Pocket analysis of S100a8