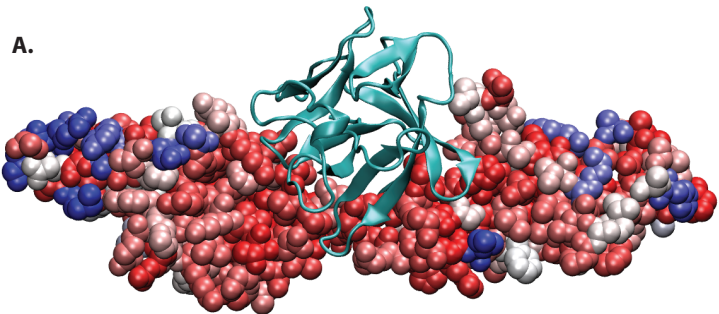


**A.**variable  conserved

- HGMD site (w/annotation overlap)
- HGMD site (w/o annotation overlap)
- Post-translational modifications
- Protein-protein interaction site
- Buried residues
- Hinge residues

**B.**