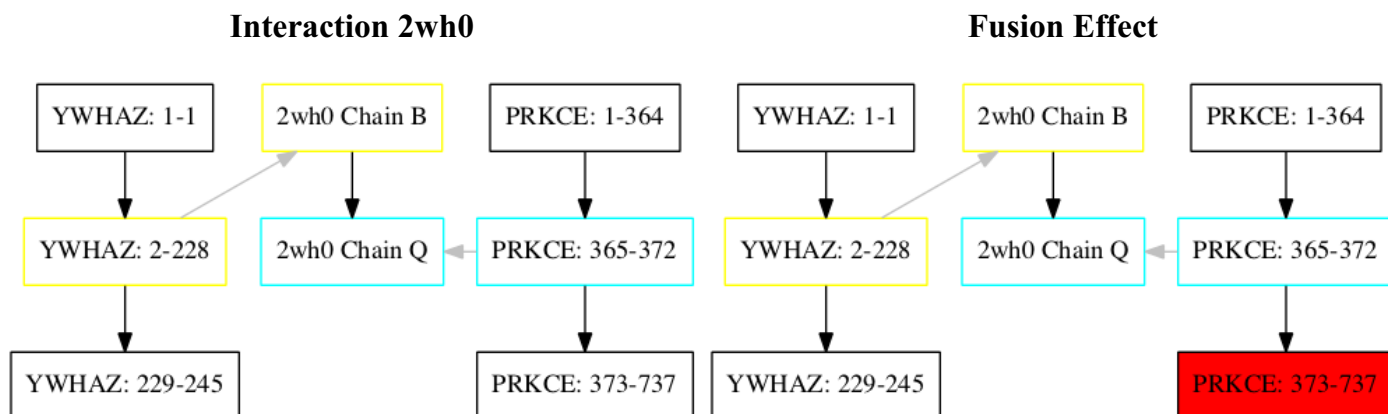


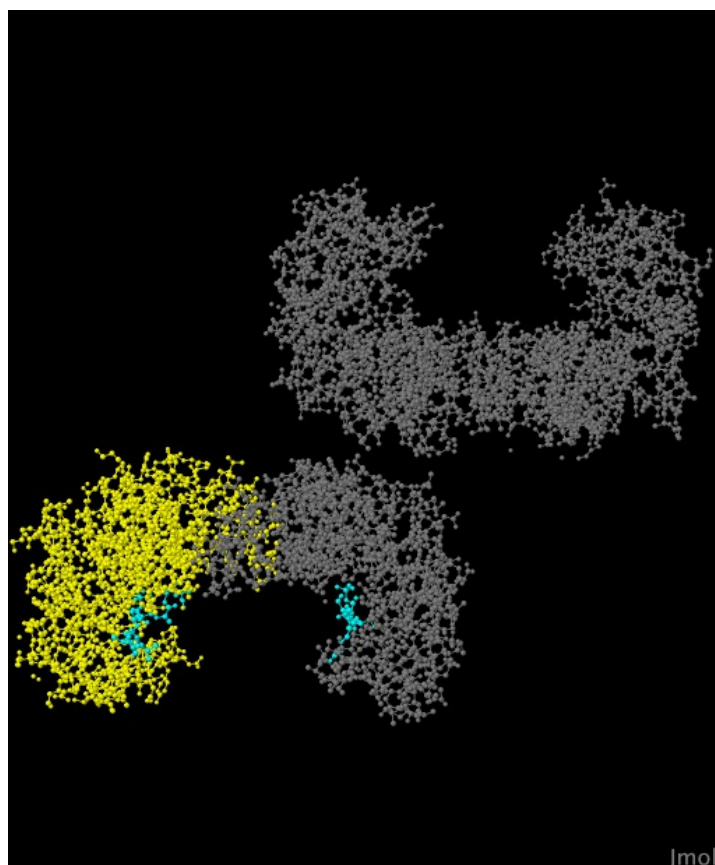
# Fusion MBOAT2-PRKCE and Interaction 2wh0: (No direct effect on interaction 2wh0)



[Interactome3D](#)

Interaction Complex: 2wh0

- YWHAZ
  - Chain: B
  - Length: 1 - 245
  - Included in Interaction: 2 - 228
- PRKCE
  - Chain: Q
  - Length: 1 - 737
  - Included in Interaction: 365 - 372



[Pfam](#)

- C2: 6-119
- C1\_1: 170-223
- C1\_1: 243-295
- Pkinase: 408-668
- Pkinase\_C: 689-730

[PDBe](#)

- Reaction: ATP + a protein = ADP + a phosphoprotein.
- Author Description: RECOGNITION OF AN INTRACHAIN TANDEM 14-3-3 BINDING SITE WITHIN PROTEIN KINASE C EPSILON
- Citation: <http://europepmc.org/abstract/MED/19662078>

[COSMIC](#)

Mutation: COSF674

- First Gene in Fusion: MBOAT2
  - genomic breakpoint: 705
  - AA breakpoint: 235
- Second Gene in Fusion: PRKCE
  - genomic breakpoint: 1920
  - AA breakpoint: 640