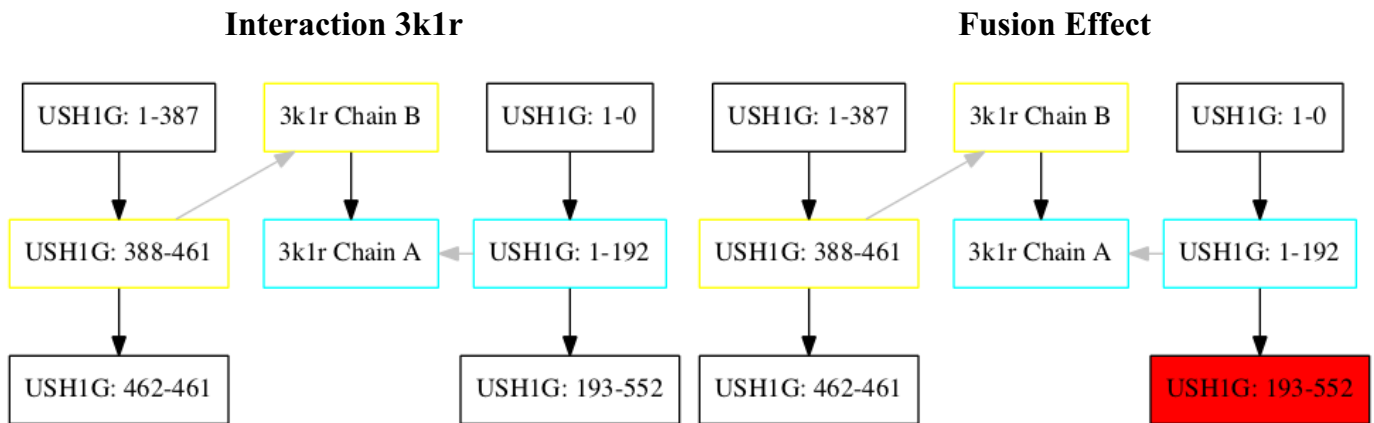


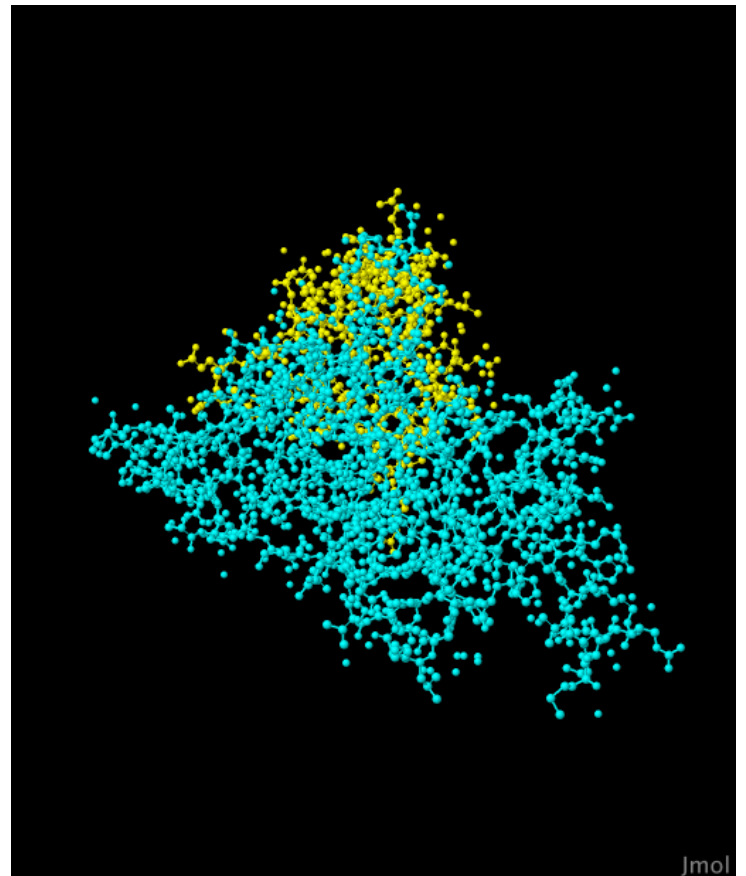
# Fusion HN1-USH1G and Interaction 3k1r: (No direct effect on interaction 3k1r)



## Interactome3D

Interaction Complex: 3k1r

- USH1G
  - Chain: B
  - Length: 1 - 461
  - Included in Interaction: 388 - 461
- USH1G
  - Chain: A
  - Length: 1 - 552
  - Included in Interaction: 1 - 192



## Pfam

- Ank\_2: 36-126
- SAM\_1: 388-447

## COSMIC

Mutation: COSF692

- First Gene in Fusion: HN1
  - genomic breakpoint: 334
  - AA breakpoint: 111
- Second Gene in Fusion: USH1G
  - genomic breakpoint: 1566
  - AA breakpoint: 522

## PDBe

- Reaction: Biological process not assigned.
- Author Description: Structure of harmonin NPDZ1 in complex with the SAM-PBM of Sans
- Citation: <http://europepmc.org/abstract/MED/20142502>