

Fusion Event HN1-USH1G Affects Interaction 3k1r

(This fusion has 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

[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>

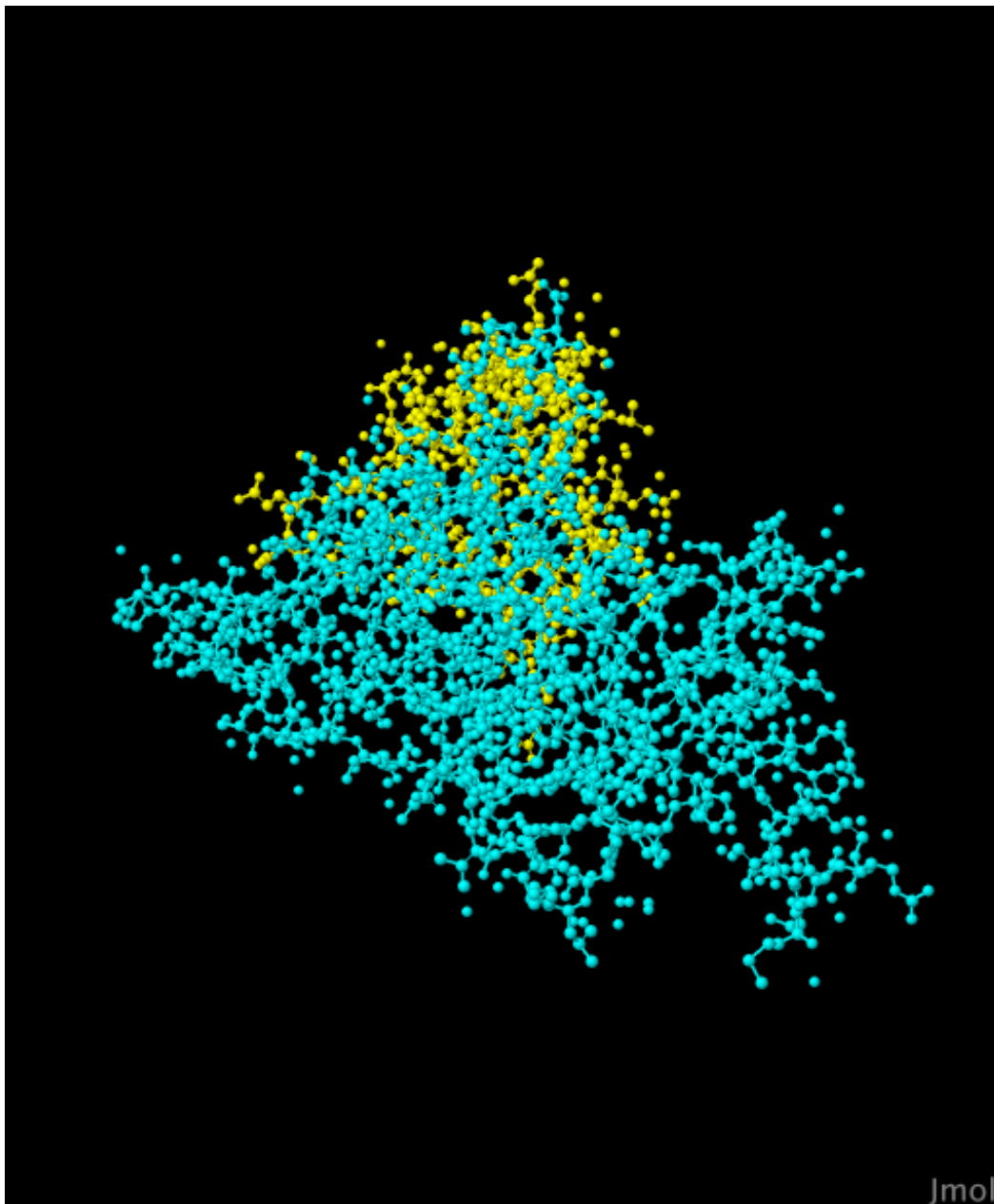
[Pfam](#)

Ank_2: 36-126
SAM_1: 388-447

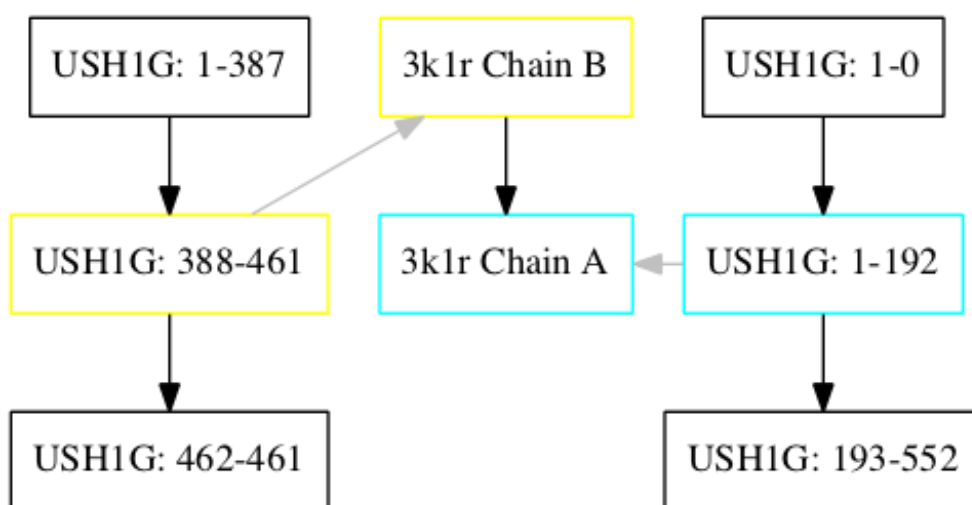
[COSMIC](#)

Mutation: COSF692
First Gene in Fusion: HN1, genomic breakpoint: 334, AA breakpoint: 111
Second Gene in Fusion: USH1G, genomic breakpoint: 1566, AA breakpoint: 522

Jmol



Interaction Schematic



Fusion Effect Schematic

