

Fusion HN1-USH1G and Interaction USH1G-USH1G (Complex 3k1r):

(No direct effect on interaction 3k1r)

Interaction 3k1r

USH1G: 1-387

3k1r Chain B

USH1G: 1-0

USH1G: 388-461

3k1r Chain A

USH1G: 1-192

USH1G: 462-461

USH1G: 193-552

Fusion Effect

USH1G: 1-387

3k1r Chain B

USH1G: 1-0


USH1G: 388-461

3k1r Chain A

USH1G: 1-192

USH1G: 462-461

USH1G: 193-552




Complex: 3k1r
USH1G


- Chain: B
- Length: 1 - 461
- Included in Interaction: 388 - 461

USH1G

- Chain: A
- Length: 1 - 552
- Included in Interaction: 1 - 192



- Ank_2: 36-126
- SAM_1: 388-447



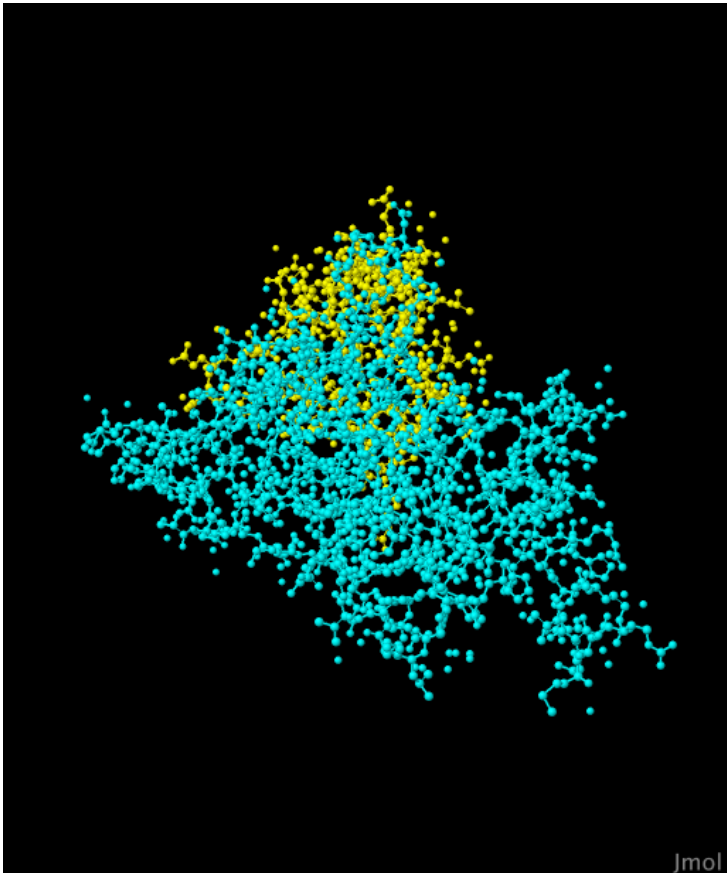
Catalogue of somatic mutations in cancer

Mutation: COSF692


- HN1 genomic breakpoint: 334
- HN1 AA breakpoint: 111
- USH1G genomic breakpoint: 1566
- USH1G AA breakpoint: 522

Other interactions affected by fusion HN1-USH1G

None



Jmol



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>

