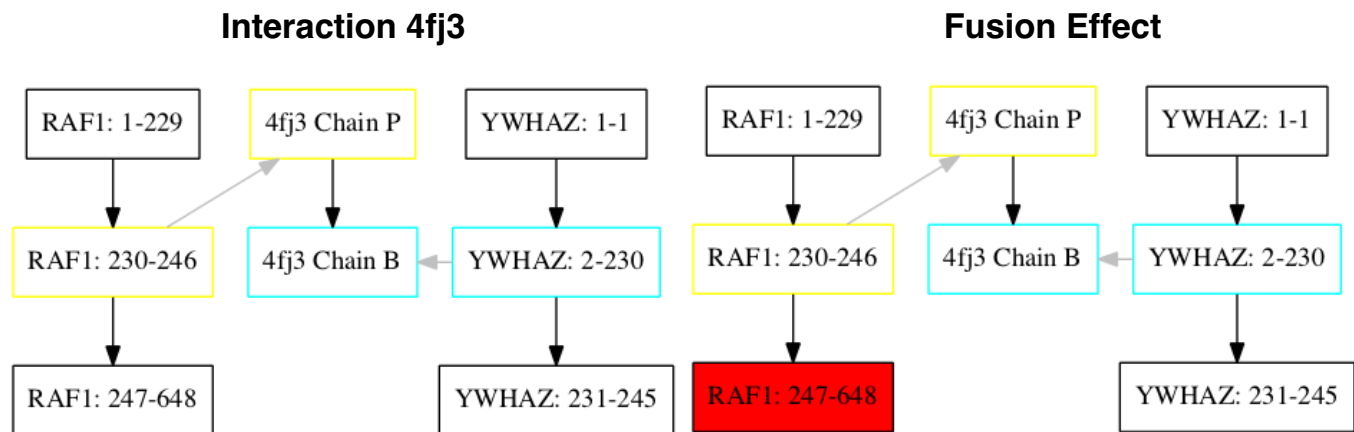


# Fusion HACL1-RAF1 and Interaction RAF1-YWHAZ (Complex 4fj3):

(No direct effect on interaction 4fj3)



Complex: 4fj3  
RAF1

- Chain: P
- Length: 1 - 648
- Included in Interaction: 230 - 246

YWHAZ

- Chain: B
- Length: 1 - 245
- Included in Interaction: 2 - 230

Pfam

- RBD: 57-129
- C1\_1: 139-187
- Pkinase\_Tyr: 349-606

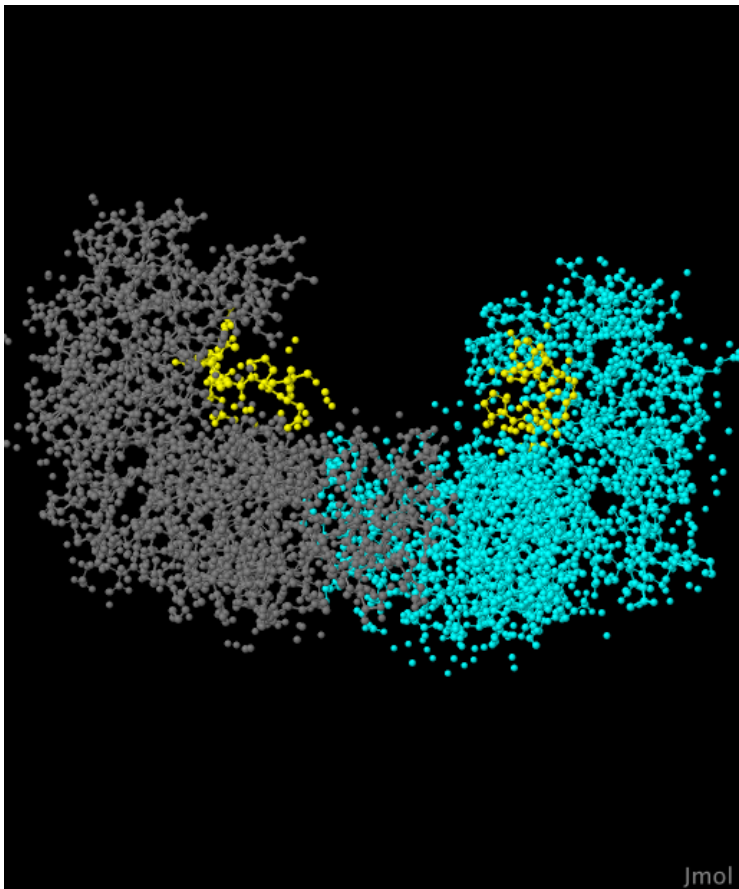
COSMIC  
Catalogue of somatic mutations in cancer

Mutation: COSF1733

- HACL1 genomic breakpoint: 2072
- HACL1 AA breakpoint: 690
- RAF1 genomic breakpoint: 1275
- RAF1 AA breakpoint: 425

Other interactions affected by fusion HACL1-RAF1

None



Reaction:

- ATP + a protein = ADP + a phosphoprotein.

Author Description:

- 14-3-3 isoform zeta in complex with a diphosphorylated C-RAF peptide

Citation:

- <http://europepmc.org/abstract/MED/22922483>

