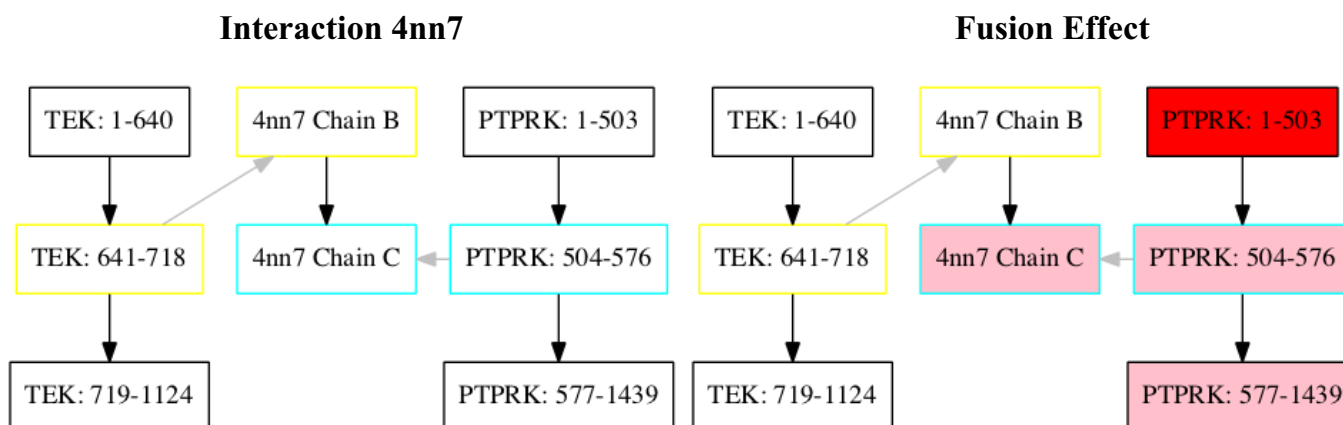


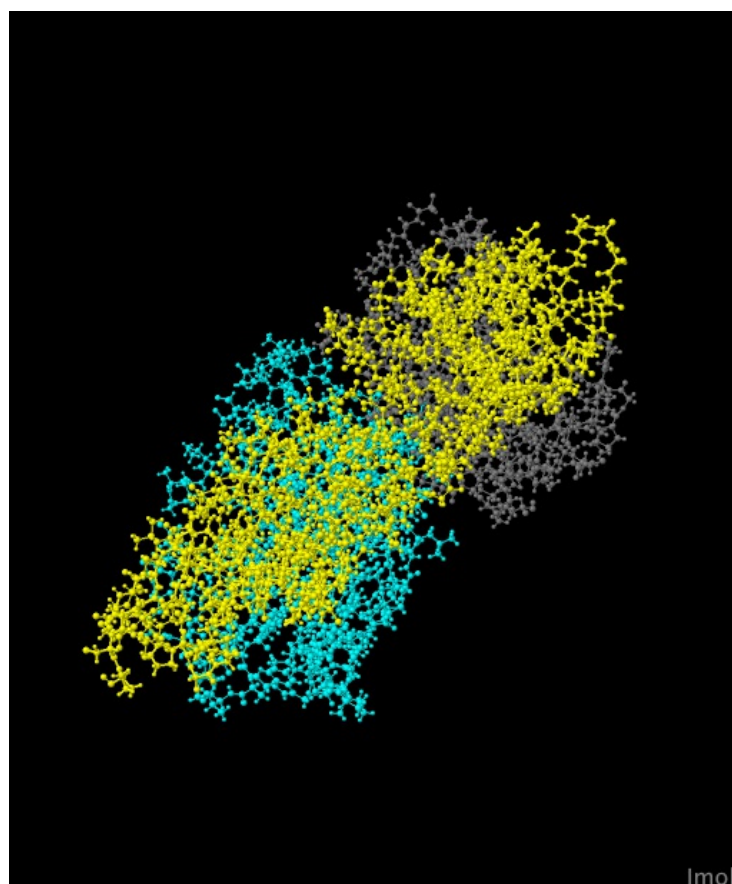
Fusion RSPO3-PTPRK and Interaction 4nn7: Chain C in leading part of fusion product



Interactome3D

Interaction Complex: 4nn7

- TEK
 - Chain: B
 - Length: 1 - 1124
 - Included in Interaction: 641 - 718
- PTPRK
 - Chain: C
 - Length: 1 - 1439
 - Included in Interaction: 504 - 576



Pfam

- MAM: 36-193
- I-set: 197-288
- fn3: 292-376
- fn3: 493-583
- Y_phosphatase: 910-1140
- Y_phosphatase: 1200-1434

PDBe

- Reaction: Biological process not assigned.
- Author Description: Cytokine receptor complex - Crystal form 2
- Citation: <http://europepmc.org/abstract/MED/24632570>

COSMIC

Mutation: COSF1312

- First Gene in Fusion: PTPRK
 - genomic breakpoint: 416
 - AA breakpoint: 138
- Second Gene in Fusion: RSPO3
 - genomic breakpoint: 687
 - AA breakpoint: 229