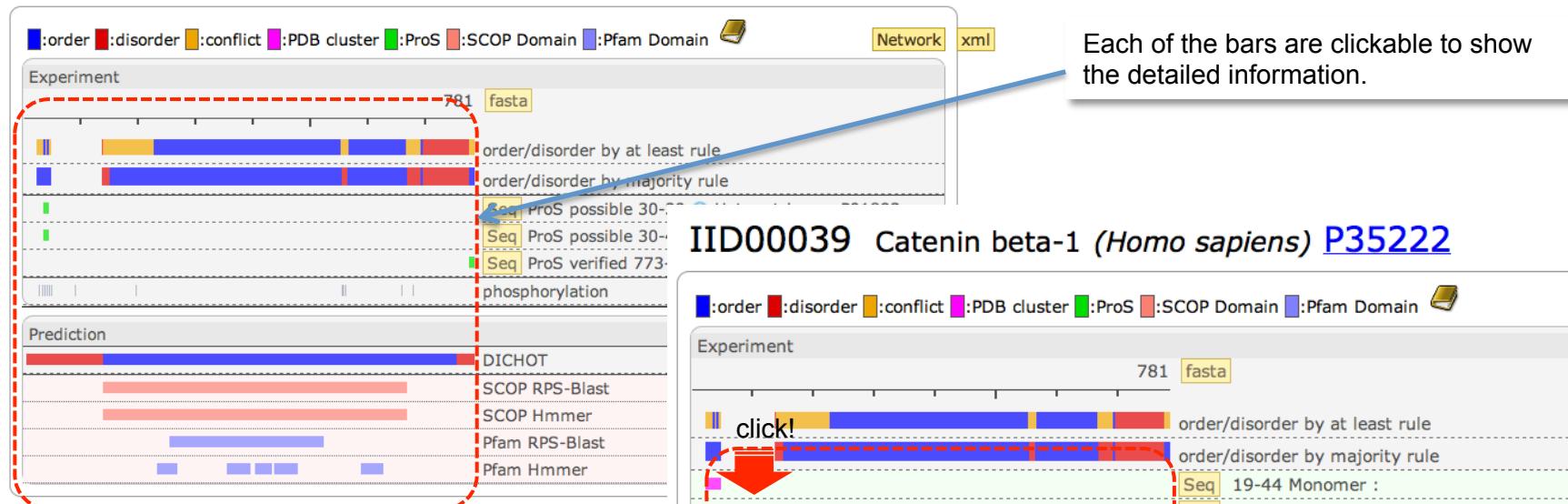


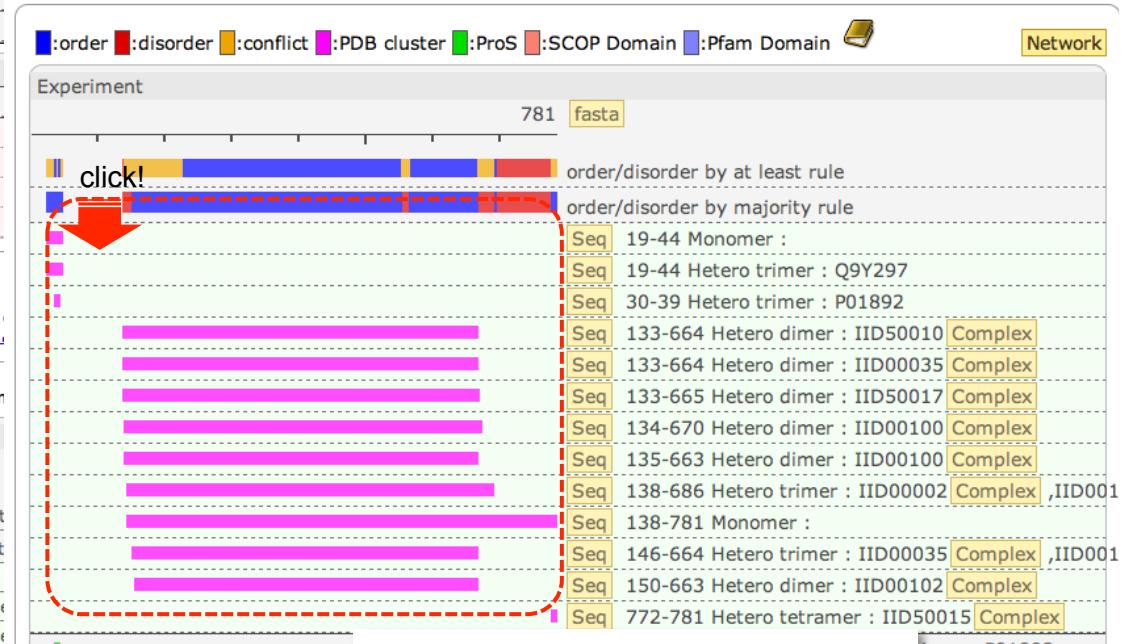
How to use the NODE pages.

please also refer to the glossary for the terms “NODE”, “PDB cluster”, “at least rule” etc.

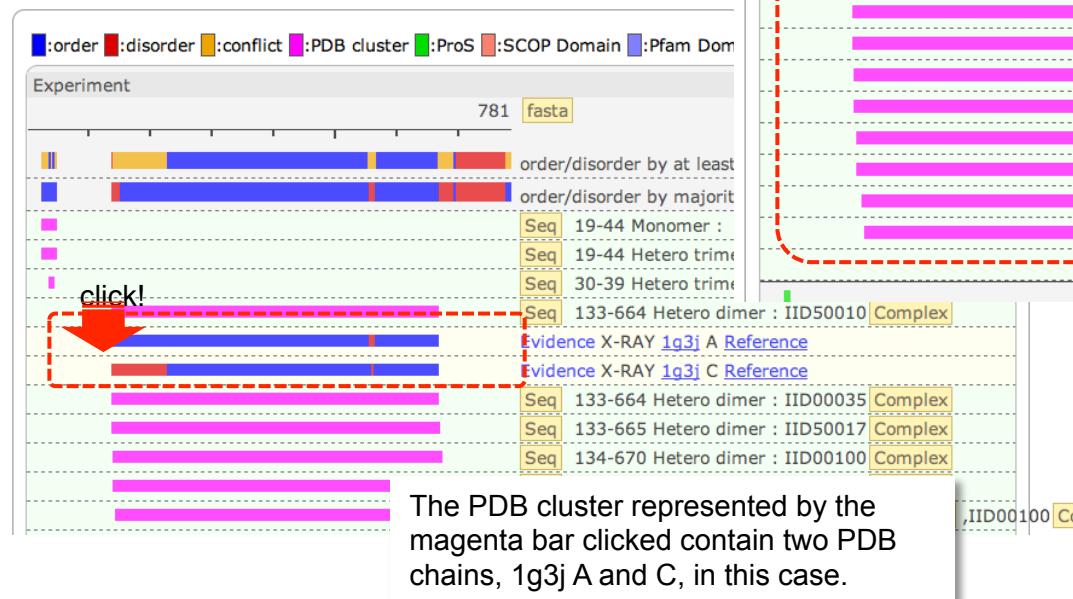
IID00039 Catenin beta-1 (*Homo sapiens*) P35222



IID00039 Catenin beta-1 (*Homo sapiens*) P35222



IID00039 Catenin beta-1 (*Homo sapiens*) P35



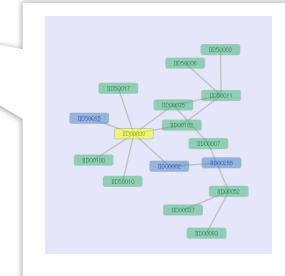
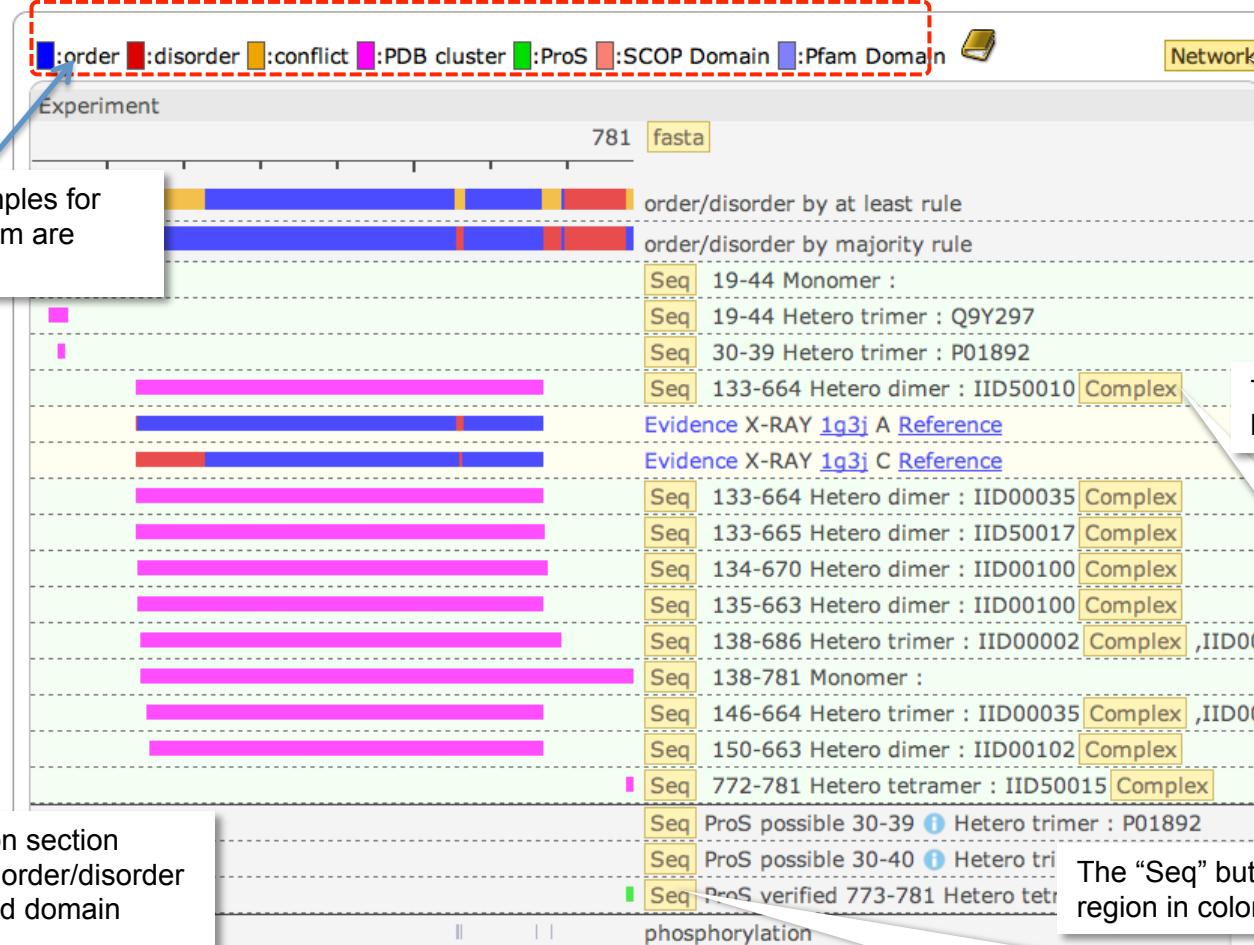
The PDB cluster represented by the magenta bar clicked contain two PDB chains, 1g3j A and C, in this case.

The magenta bars represent PDB clusters.

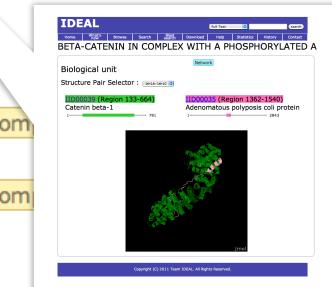
Link to Uniprot

IID00039 Catenin beta-1 (*Homo sapiens*) P35222

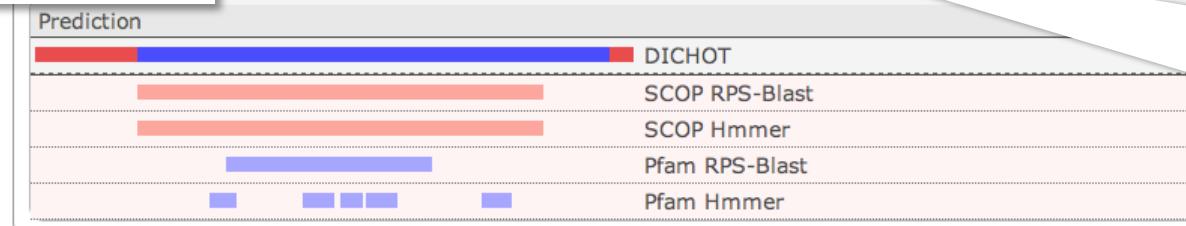
You can jump to the network map. In this case, IID00039 is colored in yellow.



The “complex” buttons are linked to the EDGE pages.



The prediction section presents the order/disorder prediction and domain assignments.



The “Seq” buttons show the region in color.



How to use the EDGE pages.

You can jump to the network map.

The region from 133 to 664 of Catenin beta-1 is shown in the J-mol applet.

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ETA-CATENIN IN COMPLEX WITH A PHOSPHORYLATED APC 20AA REPEAT FR

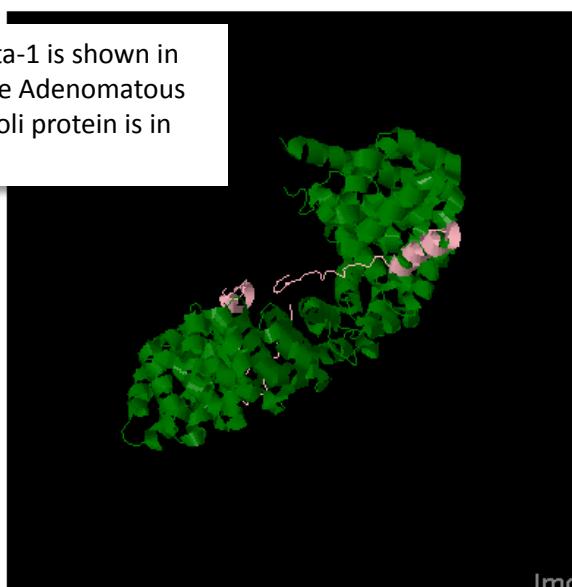
Biological unit

Structure Pair Selector : 1th1A-1th1C

IID00039 (Region 133-664)
Catenin beta-1
 1 ————— 781

IID00035 (Region 1362-1540)
Adenomatous polyposis coli protein
 1 ————— 2843

Catenin beta-1 is shown in green, while Adenomatous polyposis coli protein is in pink.



Jmol

How to use the network pages.

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The protein from which the network is generated is in yellow.

Moving the pointer on a node gives the protein name.

Each “node” is clickable to see the node page.

Green ones are proteins with at least one ProS.

Moving the pointer on a edge gives the PDB ID with the pair of chain names

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The image shows the IDEAL web interface. At the top, there's a navigation bar with links for Home, What's new, Browse, Search, Blast search, Download, Help, Statistics, History, and Contact. The main title 'IDEAL' is prominently displayed. Below the title is a search bar with 'Full Text' and a search button. A large central area displays a network graph where nodes represent proteins and edges represent interactions. A yellow node labeled 'IID00039' is highlighted as the central protein from which the network is generated. A red arrow points to another node, 'IID50015', with a callout showing its name. A green node labeled 'IID00052' is shown with a callout stating it's clickable for a node page. A blue node labeled 'IID00255' is shown with a callout stating it's clickable for an edge page, and a red arrow points to its edge with the text 'PDB: 2vp7AB'. In the bottom left corner, there's a smaller window showing a 3D molecular structure of the GLYCOCEN SYNTHASE KINASE-3 BETA (GSK3) COMPLEX V. The bottom right corner contains the copyright notice 'Copyright (C) 2011 Team IDEAL. All Rights Reserved.'