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**Searching Reactome**

Name your favorite protein, reaction or pathway:

Try to search for your favourite protein, reaction or pathway in Reactome.

1. Do you know where to search in the website?

Search box on the homepage.

1. What types of information can you find for the keyword?

Species, types, compartments, reaction types, and more can all be toggled for specific keywords.

1. Can you navigate to a pathway or reaction of interest in the pathway browser?

Yes, click on the item from the list of search terms.

**Exploring diagrams**

Try to play around with the different types of diagrams of your favourite pathway in Reactome.

1. Can you locate the pathway in the overview diagrams – network and voronoi?

Yes, there are two buttons at the top of the diagram screen next to the local search box.

1. What information does the textbook-style figures provide?

They are used to summarize large overarching concepts by wrapping up the related sub-pathways into a neat textbook diagram. The components are interactive so you can select them and see more details about the sub-pathways and its components.

1. Can you understand the SBGN-level view of the pathway?

Yes, it uses interactive components to illustrate different reactions, molecules, and interactions.

1. Do you know where to find the key in the diagram panel?

Yes, click the compass button on the right hand side of the screen.

1. Is there an SBGN-Complement figure for this pathway?

Yes, there is a secondary image in the left hand corner of the diagram view.

1. Can you download this diagram as a pptx?

Yes, whole pathway diagrams can be exported as a variety of file types, including pptx.

**External resources**

Try to investigate the external resources annotated in Reactome and how to use them effectively.

1. Are there external interactors (from IntAct) available in your favourite pathway?

No, they can be located by clicking the box of particular molecules, clicking the arrow that appears in the right hand side of the box, and then clicking the interactors button.

1. How to get details about these external interactors from the SBGN diagram?

You can use the above method to view interactors. It is also possible to use different interactor overlays by using the settings bar on the right hand side of the diagram view.

1. Can you find protein expression information (from ExpressionAtlas) in your tissue of interest?

Yes, click the protein box of interest, then click the expression tab on the bottom bar.