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Linked graphical maps of major signal transduction pathways

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Abstract

The signaling pathway database is an integrated database that links signal transduction systems to genetic information.

Content

The signaling pathway database is an integrated database that links signal transduction systems to genetic information. Signaling pathways initiated in response to various categories of extracellular molecules are illustrated diagrammatically, with each component of the graphic being clickable and linked to protein and nucleic acid sequence. Some proteins are also linked to structure and/or function details and other relevant information.

Navigation

It is relatively easy to navigate the site, although not all pages have a 'back to' link. External links are extensive, and the site offers searches of external databases such as [GenBank](#) and [SWISS-PROT](#) for the protein you are reading about. There are a few broken external links, however. A search facility is under construction.

Reporter's comments

Timeliness

The site was last updated 16 October 1999.

Best feature

Fully clickable, graphic maps are linked to relevant sequence, structure and/or function information and external databases are automatically searched for sequence information.

Wish list

A site map would be a benefit and the search facility will add greatly to the site. Both of these would ease access to specific information on a given protein without having to go through the relevant pathway image.

Related websites

More on signaling molecules can be found at [CANSITE](#) and [Cell signaling networks database](#).

Table of links

[The signaling pathway database](#)

[GenBank](#)

[SWISS-PROT](#)

[CANSITE](#)

[Cell signaling networks database](#)

References

1. [The signaling pathway database](#).

