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An anatomical view of gene expression

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Abstract

BodyMap is a database of human and mouse gene expression organized according to the anatomical origin of the tissue.

Content

BodyMap is a database of human and mouse gene expression organized according to the anatomical origin of the tissue. The database holds a collection of site-directed 3'-expressed sequence tags (ESTs) that act as unique gene signatures (GSs). It contains much information on the expression of known and as-yet-unidentified human and mouse genes in different tissues and cell types. At present, the database contains 18,998 independent human GS clusters and 16,772 mouse GS clusters. The site includes facilities for searching the database for mRNA composition of the various tissue- and cell-type groupings, for searching for genes, and for selecting genes by their expression in different combinations of tissues and cell types. There is a link to Gene Resource Locator, which will give you the position of an EST on human or mouse chromosomes.

Navigation

The site is quick and responsive. The number of options is small, so it is difficult to get lost, but it would be helpful if every page had a link back to the home page. The site is printer-friendly; almost all of the pages are printable without a special application. No specific application is required for downloading the data.

Reporter's comments

Timeliness

The site was last modified on 1 September 2000. Data update is irregular but at least once a year, depending on the rate of data production.

Wish list

A site map would help to locate the different pages and the information for new users but, given the simplicity of the site, is not essential.

Related websites

Other websites that provide resources for analyzing gene expression in mouse or human are UniGene, REFSEQ, SAGE and the European Bioinformatics Institute - EST search.

Table of links

BodyMap

Gene Resource Locator

UniGene

REFSEQ

SAGE

European Bioinformatics Institute - EST search

References

1. BodyMap.