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Linking out to functional genomics

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Abstract

Y.F. Leung's Functional Genomics website is a portal of up-to-date annotated links to databases, software, analysis materials and protocols for functional genomics, microarrays, bioinformatics, proteomics and complex-disease trait mapping

Content

Y.F. Leung's Functional Genomics website is a portal of up-to-date annotated links to databases, software, analysis materials and protocols for functional genomics, microarrays, bioinformatics, proteomics and complex-disease trait mapping. In each category there is background information, comprehensive software links and lab protocol links. A variety of useful information is touched on, ranging from a comparison of microarray analysis and database software to listings of sources of arrays, scanners and commercially available microarray slides.

Navigation

Navigation presents no problem. The homepage is clearly categorized and written in plain HTML, making it easy, fast and efficient to access. There is a navigation bar on the top of each page for quick access to the different topics.

Reporter's comments

Timeliness

The site is updated weekly and the next scheduled update is displayed on the homepage.

Best feature

This site allows novices and experienced researchers alike to obtain a wealth of detailed information on topics ranging from microarray technology, bioinformatics and proteomics to genome-mapping linkage analyses. Links to the various topics are diverse and annotated. The comparison of software packages for analyzing microarray data, the 'journals watch' and the book review section are extremely handy and informative guides for the novice. The 'journals watch' provides links to available full-text pdf files and web supplements.

Worst feature

There is a distinct bias towards microarrays; the proteomics and linkage-mapping sections have less information.

Related websites

Related sites include [Microarray & Data Analysis](#), which is a collection of papers on the topic, and [WWW Virtual Library \(Botany\): Plant Arrays](#), which contains databases and other information on plant microarrays (in French and English).

Table of links

[YF Leung's Functional Genomics Home](#)

[Microarray & Data Analysis](#)

[WWW Virtual Library \(Botany\): Plant Arrays](#)

References

1. [YF Leung's Functional Genomics Home.](#)