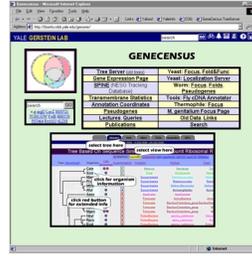
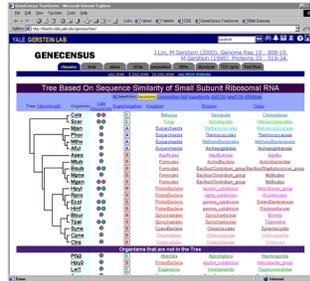


Figure 1

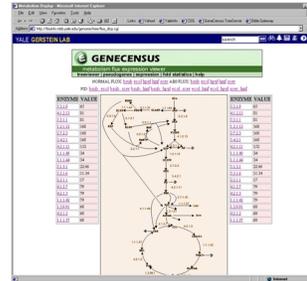
# GENECENSUS



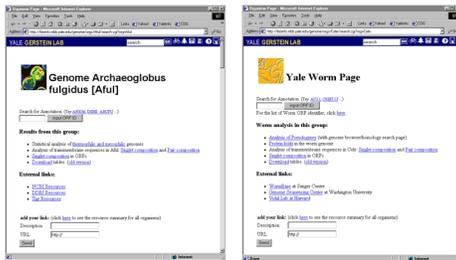
## TREEVIEWER



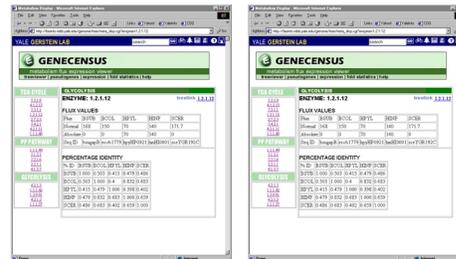
## PATHWAY PAINTER



## ORGANISM PAGES



## ENZYME PAGES

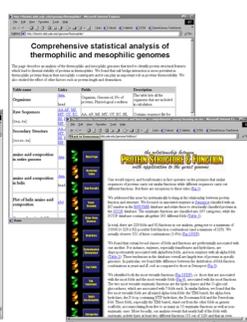


## GENOME SPECIFIC RESOURCES

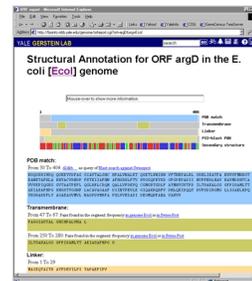
### EUKARYOTIC PSEUDOGENES



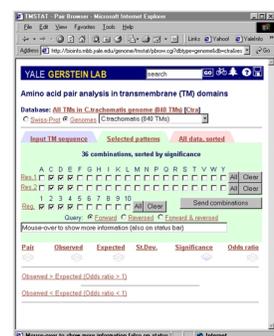
### THERMOPHILE ANALYSIS



## ORF REPORT



## TRANSMEMBRANE COMPOSITION

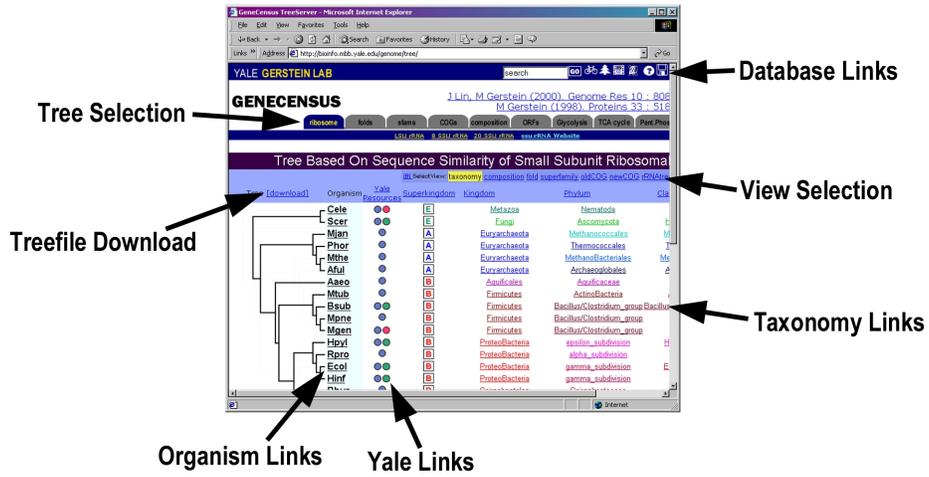


## WORM FOLDS

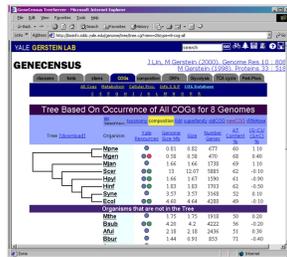
## YEAST FOLD & FUNCTION

Figure 2

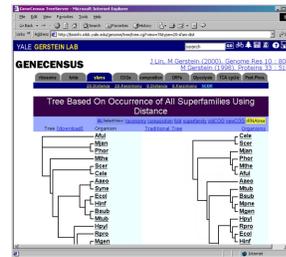
# TREEVIEWER



## OTHER VIEWS



COG Tree with Genome Composition



Fold Tree vs. Ribosomal Tree

Figure 3

# PATHWAY PAINTER

The screenshot shows the Pathway Painter web application in a Microsoft Internet Explorer browser window. The browser title is "Metabolism Display - Microsoft Internet Explorer" and the address bar shows "http://bioinfo.sbb.yale.edu/geneone/flux/". The page header includes "YALE GERSTEIN LAB" and "GENECENSUS". Below the header, there are navigation links for "metabolism flux expression viewer", "treeviewer", "pseudogenes", "expression", "fold", "statistics", and "help". A search bar is located in the top right corner. The main content area features a central "Pathway Display" showing a metabolic network with nodes and arrows. On either side of the pathway are two tables, each with columns for "ENZYME" and "VALUE".

Annotations with arrows point to the following elements:

- Tools Links:** Points to the navigation menu at the top of the page.
- Database Links:** Points to the search bar in the top right.
- Select Display:** Points to the central pathway diagram.
- Enzyme Links:** Points to the enzyme list table on the left side.
- Values:** Points to the value list table on the right side.
- Pathway Display:** Points to the central metabolic network diagram.

ENZYME	VALUE
5312	85
41212	81
5311	81
12112	168
2223	168
5221	168
4211	152
11140	34
11148	34
1111	2266
5316	1134
2211	17
4132	79
4213	79
11142	79
13291	68
4212	68

ENZYME	VALUE
5312	85
41212	81
5311	81
12112	168
2223	168
5221	168
4211	152
11140	34
11148	34
1111	2266
5316	1134
2211	17
4132	79
4213	79
11142	79
13291	68
4212	68