CMap Update
2005
CMap

Comparative Map Viewer

Display relationships between corresponding features on maps of varying types (sequence, physical, genetic...)

[Diagram showing comparative map viewer with maps of varying types]
Released Features

• Integration with GBrowse
• New glyphs for read depth and banding
• Expandable menus
• Correspondence aggregation
• Map navigation tools on image (cropping and magnification)
• Filter features based on having correspondences
• Filtering correspondences by evidence score
• Scale maps to maps with the same base units
• SQL query caching
• Map search page.
• Decreased URL length
Unreleased Features

- Intra-slot correspondence
- Vertical stacking of reference maps
- Scaling maps with different base units using a conversion factor
- Password protection
- “Clean view” with no navigation buttons displayed in the image
- New “Spider” entry page
Current and Future Direction

All the SQL queries are being moved into one module.

This will enable data adapters to be more easily written.

Chado adapter?
Thank You