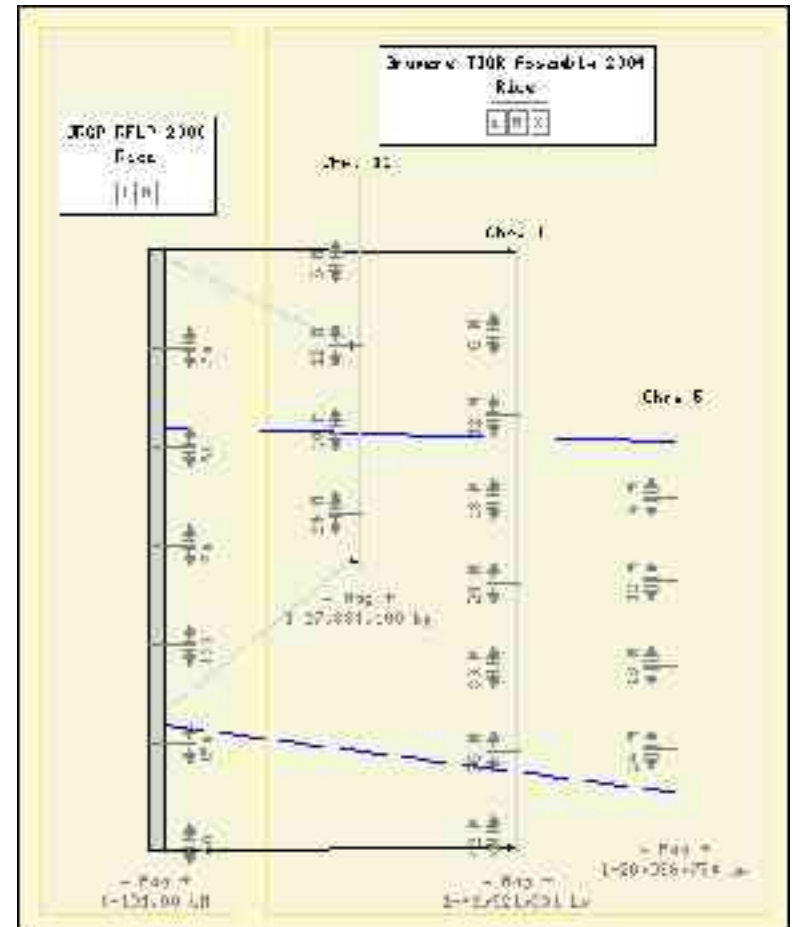


# CMap Update 2005

# CMap

## Comparative Map Viewer

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





## 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