Increasing Access To Bioinformatics Resources

Increase Community Curation by Increasing Your Community

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Our Product: Training Users via Tutorial Suites

http://openhelix.com/sponsored.shtml

1. Modular Flash tutorial with professionally recorded audio

2. PowerPoint slides with full script text included

3. Slide Handouts for easy note taking

4. Step-by-step exercises that lead user through hands-on experience

5. Link to Resource

More about the resource:

*GBrowse* stands for "Generic Genome Browser". It is a web application to view and explore annotated genomes. It was developed by *GMod*, the Generic Model Organism Database, which is a community of biologists and computer programmers dedicated to the idea of making free, open-source software available to all model organism databases, or MODs, with the goal of simplifying and standardizing the appearance and usage of these MODs. When new genomes from different organisms are sequenced and a dedicated annotated database is created to serve that genome, the curators can use *GBrowse* to get their MOD up and running in no time.

Click here for technical information on using OpenHelix tutorial and training materials.

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“Community Service” Efforts

Increase awareness of “bioinformatics” resources:

• OpenHelix Blog
• Resource Search Tool
• Act as a Community Bridge

This will increase the resource’s user base, and thereby increase the community curation (theoretically)

Funding largely from an NHGRI SBIR Phase II grant.
Increasing Community Curation:

<table>
<thead>
<tr>
<th>Community Size</th>
<th>Contribution Rate</th>
<th>Number of contributors</th>
</tr>
</thead>
<tbody>
<tr>
<td>by default: 500</td>
<td>1%</td>
<td>5 people</td>
</tr>
<tr>
<td>increased rate: 500</td>
<td>5%</td>
<td>25 people</td>
</tr>
<tr>
<td>increased community: 5000</td>
<td>1%</td>
<td>50 people</td>
</tr>
<tr>
<td>both approaches: 5000</td>
<td>5%</td>
<td>250 people</td>
</tr>
</tbody>
</table>

Complementary Approaches to increasing community curation!
Our Blog Community to Your Resource!

Regular Blog Features:

**Tip of the Week (Wednesday)**

**What’s Your Problem? open threads (Thursday)**

**Guest Posts**

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**RSS feeds from other great blogs**

**User Polls**

**OH News**

**OpenHelix News**

- OpenHelix Presents UCSC Genome Database Workshop at the African Virtual Conference.
- Priming the Protons: a Model Organism Developmental Database for OpenHelix.
- OpenHelix Genomic Data Resources Challenges and Traditions: An Update in Literature Education.
- OpenHelix - OpenTutorials for PROMISE, InterPro, Insect and UsePro.

**Policies**

- What model organism are you working on? (mark 1-3 that apply)
- If your model organism's genome is available at NCBI, do you use it?
- Are you in another bacteria specie?
- Do you work with Saccharomyces cerevisiae?
- Along with the North American black bear, are you an organelle, or necessary member of a myc. system?
- Do you work with Epstein-Barr virus?
- Do you work with HCV virus?
- Do you work with Xenopus laevis?
- Do you work with a virus?
- Total votes: 45

**Sponsors**

- Puzzled?
- Let’s Get Free Tutorials to OpenHelix tutorials
- LifeScience World
- Net Eat Diet World
- How to have a great meal at any home...
- Photo of the Day (2009): Scientist's eye [design]
- The Gene Censor Cuts the Number of Your (The Scientific American)

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**Links**


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**Archives**

- Select Month

**Categories**

- Select Category

**Tags**

- Tags: What’s Your Problem? open threads

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**Active Blog Community**

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Research Search Tool

- Over 3000 resources identified, categorized and culled.
- Top resources in each category crawled to a few layers down, unless disallowed.

Beta Testers Appreciated!!

Pages hit on our blog

SeattleSNPs: http://pga.gs.washington.edu/
a genetic variation discovery resource

Pages hit within the resource

OpenHelix tutorial materials relevant to your search
- Tutorial movie
- Training materials
  No matches in the training materials for this resource.

Links to hits within our trainings
Acting as a Bridge

“I don’t want to ask a dumb question”

OpenHelix

“I don’t want to bother them”

“I doubt they’ll do anything about my comments”

Etc.
Acknowledgements

Thanks for the invitation to talk.

Thanks VERY much to the organizers!

Any questions, suggestions or comments, feel free to email me:

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