CSBF Core Facility

Computational Services and Bioinformatics Facility

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CSBF Mission

- Provide hardware and software for biomedical researchers at Stanford
- Currently over 270 labs use our facilities
- Over 4000 computers connect each month
CSBF

• Access to Mac, PC, Linux software
• Access to vendor technical support
• $1000 Level 1 software, $1800 Level 2 software
• Significant cost savings
• Software list available at http://csbf.stanford.edu/software
We Take Requests

CSBF Software Offerings

- Database
- Sequence Analysis
- Molecular Modeling
- Math/Stat
- Microarray Pathway Analysis
- Proteomics
- Genomics
- Image Analysis
- Graphics
- Microsoft/Adobe/EndNote
CSBF Advantages

- Installed on all computers
- Available off site using VPN
- Can work even when not on network
- License management
- Technical Support from Vendors

- Beckman Center
  - Computer Hosting
  - Backup Storage
CSBF Advantage for Expensive Software

You get all this and more through CSBF

*Your cost if purchased separately*

<table>
<thead>
<tr>
<th>Software</th>
<th>Cost</th>
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<tbody>
<tr>
<td>DNAstar Sequence Analysis</td>
<td>$2,500/license</td>
</tr>
<tr>
<td>GeneSpring - Microarray Analysis</td>
<td>$11,000/license</td>
</tr>
<tr>
<td>Ingenuity Pathway Analysis</td>
<td>$20,000/license</td>
</tr>
<tr>
<td>Sequencher - Fragment Assembly</td>
<td>$2,500/license</td>
</tr>
<tr>
<td>Golden Helix</td>
<td>$15,000/license</td>
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Mass Spec Software

• Mascot Server 2.5

• PEAKS

• Server Platform
  – Linux machine
  – Multiple Processors
  – 256 Gb RAM, 3Tb Disk
MASCOT

• Industry standard Mass Spec ID software

• Web front end
PEAKS

PC Only
No Mac client
For More Information

http://csbf.stanford.edu

http://csbf.stanford.edu/software

For Memberships

http://csbf.stanford.edu/memberships