

Welcome to the CLC, and the PSE elective of BIOL3004

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Thomas Huber
t.huber@uq.edu.au

Aims for today

- » Recover from the exam
- » Become familiar with the CLC
- » Become familiar with your collaborators
- » Become familiar with the wiki
- » Become familiar with the aims of the elective
- » Choose a partner and protein to work on
- » Begin to familiarise yourself with your target

Your task

- » During the elective, you will try to learn as much as you can about the structure, evolution, and interactions of your protein(s) using bioinformatics tools.
- » You will be encouraged to collaborate with other students, who are using similar tools and techniques.
- » You and your partners will prepare a wiki paper and a short presentation on what you've learnt for the mini-conference on 16th June

Our task

- » Organise and manage the overall project
- » Teach you how to use various bioinformatics tools (lectures)
- » Act as scientific resource - help you as needed, to interpret published papers, or resolving technical difficulties (prac time, also tutors, and email)

Using the wiki

- » http://compbio.chemistry.uq.edu.au/mediawiki/index.php/BIOL3004_2009
- » To allow you to add material and edit existing pages, create your own user account:
Follow the  [log in / create account](#) link on the top-right
- » Your WikiName should be FirstnameLastname (so one word).
- » Please enter an email address you read regularly
- » Please make sure your student number is listed
- » Your "office location" and "country" and CV aren't important.

Editing the wiki

- » We use MediaWiki which has the same editing commands (rules) as used by wikipedia
- » The *Methods and Websites* page has links to helpful information
- » Look at existing pages to see how other effects were achieved.
- » If you really stuff up, you can always go back to an earlier version.
- » Only one person can edit a particular page at a time. Please respect this and don't start editing a page that is already being edited. Conversely, please remember to edit relatively quickly and save, so that others can access the page.



The DVD

- “ We have a DVD with the main bioinformatics tools we want you to try using.
- “ You are free to make copies of it, work with it at home, etc.
- “ The DVD has blast, clustalx, phylip, treeview, and rasmol.