

Final Report

Description of format for final
report for the workshop

Dave Ussery

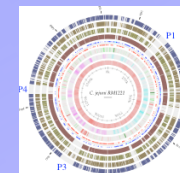
Workshop on Comparative Microbial Genomics

Oslo, Norway

20 October, 2006



CENTRE FOR
MOLECULAR BIOLOGY
AND NEUROSCIENCE



Report for workshop

Should be around 10 pages, including everything (title page, abstract, text, all figures and references - can of course be more - but should be at least 10 pages).

Should include the following:

1. pick a set of [bacterial] genomes to compare (if you want, we can choose some for you! **N.B.** a list of **ONLY** genomes from the exercises is not acceptable - you need to propose something new here.)
2. construct a database with these genomes
3. make a table with names, percent AT, length, number of genes, etc. for each genome.
4. use at least 3 other methods of comparison (e.g., blast atlases, blast matrices, codon usage, promoter analysis, etc.)
5. make the figures first (using the above methods). **NOTE** - you can easily convert a postscript file (*.ps) to a pdf file, by typing "gmake *.pdf".
6. write the report around the figures. The general format should be as that of a normal scientific paper - Introduction (why did you choose these genomes? What's the biology? What do you **EXPECT** to see?), Results (the figures and a description of what you've found), Conclusion/Discussion, Methods (describe the methods - I'll include pdfs of papers for help here...) and then References.
7. send a single file, in an electronic form (preferably pdf, if possible, but MS Word or rich text is also acceptable) to me (dave@cbs.dtu.dk, and cc Torbjørn, torbjorn.rogn@medisin.uio.no), by kl. 12.00 on Friday, 27 Oktober, 2006.



Red-spotted Purple brushfoot butterfly
Limenitis arthemis astyanax