

Swiss Proteomics Society

2008 Interactive Training Initiative



Applied Proteomics – Tips & Tricks

on-site applied training course with international debriefing workshop

Training Course Proposal Form

Proposed Title: Bioinformatics for proteome analysis Part I – Understanding protein sequence databases for using them in the most efficient way
Brief Description (100 words max.): The generation of proteomic data relies not only on technical developments, but also on reliable and understandable sources of information on protein to allow their interpretation. In this course, we will describe the various protein sequence databases, including UniProtKB. Using explicit examples, we will explore the different databases in theory and practice and answer questions such as: - Where do protein sequences come from? What is their accuracy? - How protein sequence databases handle redundancy? - How to extract specific datasets of proteins ? - How to correlate what is identified in one database with another database?
Location (Institute name and town): Swiss Institute of Bioinformatics, Geneva
Maximum number of participants (2-10): 20
Duration (1-5 days): 1 day
When: 14 October 2008
Organising laboratory: Swiss-Prot group, Swiss Institute of Bioinformatics, Geneva
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