



**Molecular Biotechnology Programme
Uppsala University School of Engineering**

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Author	Ulrika Wickenberg
Title (English)	Development of a bioinformatics tool for proteome analysis of pathogens
Title (Swedish)	
Abstract	<p>A development of a bioinformatics tool for the storing, visualisation, and extraction of proteomic data. Proteomic data was used in the search for proteins that may be essential in the interaction between a pathogen and its host. The data was analysed with several different membrane protein prediction programs. A database was built for the storage of the results, and a www-interface was created for the visualisation and extraction of the data.</p>
Keywords	<p>Proteomics, bioinformatics, visualisation, database, 2D gel</p>
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