

Services

UAB Bioinformatics Platform offers genomics and bioinformatics services at the highest level in the field of research at the UAB.

These services are distributed in different nodes of activity of the platform.

Bioinformatics Consulting

IT Resources

Training in Bioinformatics

- Analysis of genetic variation, SNPs and selection tests
- Analysis of genomic data
- Sequence assembly and annotation
- Management and analysis of large local databases
- Specialized Software Installation

- Access to basic and specialized software and custom software development
- Basic tools of sequence analysis
- Tools for estimates of genetic variation, SNPs and selection tests
- Development of databases and web applications
- Accessing Web Services technologies

- Introduction to Bioinformatics
 - Analysis of genomic data
 - Development of bioinformatics software and programming with Perl
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- Analysis of High-Performance Data: microarrays, ultraseqüenciación, etc.
 - Guidance on strategies and statistical methods
 - Collaboration in experimental designs
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- Tools-free (R, Bioconductor) and proprietary (PARTEK, ingenuity) of analysis of high-performance data
 - Free and proprietary tools of statistical analysis
 - Development of tools to measure or specific problems
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- Analysis of microarray data
 - Statistics with R
 - A basic or advanced
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- Analysis of SNPs and QTLs
 - Analysis of complex diseases
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- Software validation of SNPs and association tests
 - Analysis of complex diseases

- Analysis of SNPs and QTLs
- Analysis of complex diseases