

A. Computational analysis of biomolecular data

Sequence comparison, clustering, analysis

Low complexity masking, compositional bias

Transcriptomics analysis, network inference

Proteomics analysis, module detection

Metabolomics analysis, pathway prediction

Comparative genomics, genome-aware methods

B. Translational genomics & bioinformatics

Systems biomedicine

Genetic diversity, genomics & transcriptomics

Exposomics, effects of environment on expression