

In silico biology staff has experience in designing and developing the following software and systems.

1. Microbial molecular classification identification database
2. Development of DNA clone assembler
3. DNA Sequencing Project Integrated Environment
4. Development of DNA sequence assembler
5. Development of DNA two-dimensional electrophoresis analysis system
6. Protein function estimation software
7. de novo Assembler design
8. Development of integrated analysis environment for gene expression data
9. Laboratory data management environment development
10. Development of alignment display system for protein three-dimensional structure
11. Design of clinical data anonymity system
12. Microbial genome data release system
13. Development of protein homology modeling data release system
14. Integrated system development of microorganism genome analysis
15. Development of EST clone assembler
16. Development of integrated transcription factor analysis environment
17. Commercialization of transmembrane protein prediction system
18. Development of human full-length cDNA analysis environment
19. Commercialization of cell simulation system
20. Microbial integrated analysis environment
21. Development of microbial genome database
22. Development of gene data mining system
23. Development of DNA sequencer data quality management system
24. Development of microorganism whole genome de novo assembler
25. Development of Integrated Environment for Searching Cancer Markers
26. Development of CNV analysis software
27. Development of fully automated annotation system

ISB Staff Designing and Developing Software and Systems

Written by Developer

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