

Computational Biology Research Center

Bioinformatics is a comprehensive science that treats a wide range of biological phenomena from the standpoint of information theory. These phenomena range from the genome sequence to the 3D structures and functions of protein molecules and the mutual relationship among such elements within a cell and a body. With the aim of becoming a core base for bioinformatics research in Japan, the Computational Biology Research Center features advanced information science theory and large-scale high-speed computational systems to its R&D efforts to help achieve dramatic advances in bioinformatics study and to contribute to its systemization.



Gene finding and protein structure prediction using a large-scale PC Cluster (1024 processors)