



Mindluster Platform

About the course Bioinformatics databases

Course Presenter : Shomu s Biology

Bioinformatics databases, in this course we will learn about the most essential databases used in bioinformatics for storing, retrieving, and analyzing biological data. These databases include nucleotide databases like GenBank and EMBL, protein databases such as UniProt and PDB, and specialized resources like Ensembl, KEGG, and DDBJ. The course will guide you on how to navigate these databases, search for genetic and protein sequences, interpret biological annotations, and understand the relationships between data entries. You will also explore how these databases are structured, updated, and integrated into bioinformatics tools and pipelines. Whether you're a beginner or looking to strengthen your research skills, this course will equip you with the knowledge needed to efficiently access and utilize biological databases for scientific analysis, research, and discovery in genomics, proteomics, and systems biology. Shomu s Biology

Medical Category's Courses

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business@mindluster.com