



Retrieving Haystacks of Biomedical and Geospatial Information for Needle-Size Intelligence

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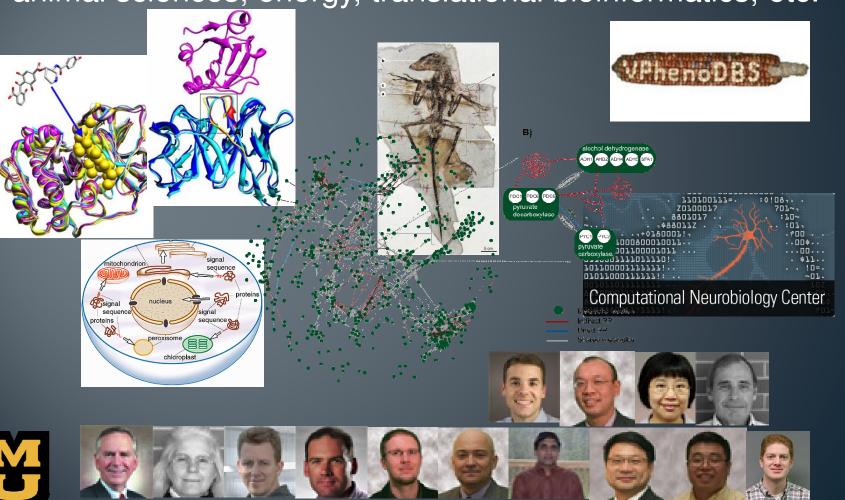
MU Informatics Institute (MUII) is a hub for biomedical, health, and geospatial informatics research, education, and services





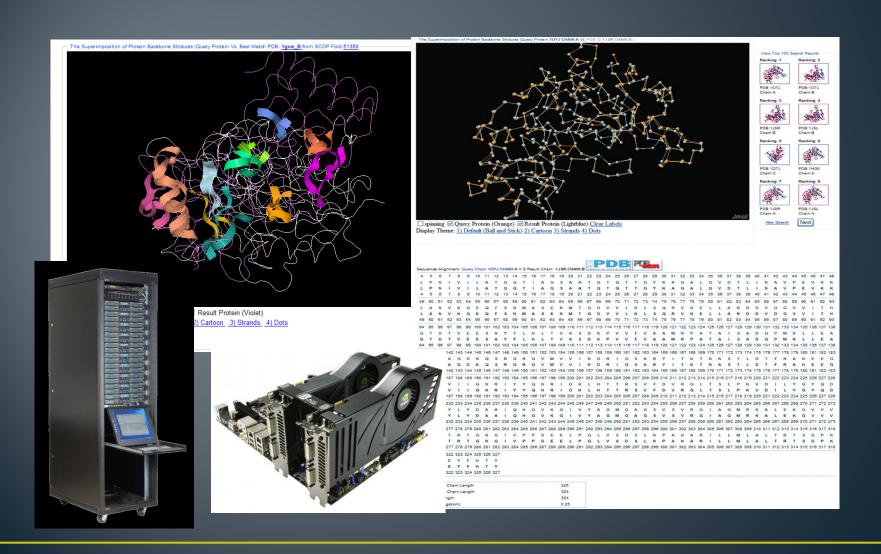
Bioinformatics

Plant biology, structure biology, cancer research, neurobiology, animal sciences, energy, translational bioinformatics, etc.



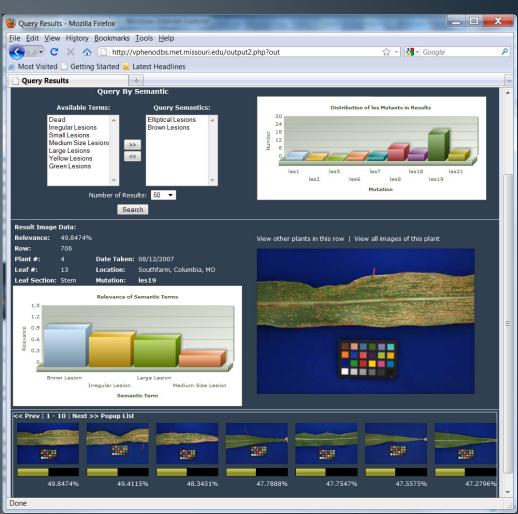
ProteinDBS – "Google for Protein Structures"

The first real-time protein structure retrieval engine in the world.



VPhenoDBS – "Google for Plant Images"

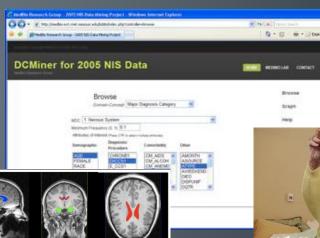




Medical/Health Informatics

EMR/EHR, Imaging Informatics, Healthcare Quality, Texting Mining, Human Computer Interaction, Nursing Informatics, Elder Care, Autism, etc.



























Informatics Approach to get Ready for Personalized Medicine



Geospatial Informatics

Epidemiology, Intelligence community, agriculture applications, crime analysis, environmental studies, etc.

