

Bioinformatics*Protein Identification Software Project*

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ABSTRACT An overview of a collaborative software design project to improve protein identification and analysis. Researchers at the University of South Dakota School of Medicine and Health Sciences team up with an Assistant Professor of Computer Science at Mount Marty College to overcome technical obstacles in proteomic research. Data is exported from a mass spectrometer will be analyzed to determine the logically best hit and allow spot cutting for further analysis. This effort is made possible by 5-P20 RR16479-02 (SD BRIN) from the BRIN Program of the National Center for Research Resources. Contents are solely the responsibility of the authors and do not necessarily represent the official views of NIH.