

Whereas a technological revolution occurring in the brain sciences, resulting in such procedures as positron emission tomography and magnetic resonance imaging, permits clinical researchers to observe the living brain noninvasively and in exquisite... Whereas scientific information on the brain is amassing at an enormous rate, and the field of computer and information sciences has reached a level of sophistication sufficient to handle neuroscience data in a manner that would be maximally useful to... Whereas fundamental discoveries at the molecular and cellular levels of the organization of the brain are clarifying the role of the brain in translating neurophysiologic events into behavior, thought, and emotion;

WPDB - The Protein Data Bank through Microsoft Windows v2.0 Images: 7 Links: 15  
<http://www.sdsc.edu//CCMS/Packages/wpdb.html>

(Webcrawler: neurotoxin) No rating

The PDB through windows, or WPDB for short, is a Microsoft Windows based program to interrogate the 3-dimensional structure of biological macromolecules as found in the Protein Data Bank (PDB) using query and display tools like those shown above. Features Features new to V2.0 Features new to V2.1 Typical Uses Learning by example Comparison of alpha and beta chains of human hemoglobin Searching for buried residues in lysozyme Thermal motion in a toxic loop Changes in a neuraminidase upon virus... Limited query to find structures for further study based on substrings of PDB record types e.g. HEADER, COMPND or primary protein sequence with limited mismatch capability.

Protein Data Bank Page Images: 1 Links: 4  
<http://www.ncsa.uiuc.edu/Apps/CB/pdb/1sh1.html>

(Lycos: neurotoxin) No rating

Protein Data Bank Page Images: 1 Links: 3  
<http://www.ncsa.uiuc.edu/Apps/CB/pdb/2sn3.html>

(Lycos: neurotoxin) No rating

Pharmacology Images: 1 Links: 16  
<http://med-amsa.bu.edu/Pharmacology/>

(Webcrawler: neurotoxin) No rating

The department is located on the sixth floor of the Instructional Building at the Boston University School of Medicine. As part of the basic science program of the School of Medicine, the department has graduate training programs leading to both MA and PhD degrees. Further information regarding the department and graduate programs can be obtained by contacting the Chairman of the Department, Dr. David Farb ([dfarb@bu.edu](mailto:dfarb@bu.edu)).

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- SCOP: Protein: Sea anemone neurotoxin-1 from sea anemone ( Images: 18 Links: 26  
<http://pdb.pdb.bnl.gov/scop/data/scop.1.007.005.001.001.004.html>  
1 Retrieval failure (Alta Vista: neurotoxin) No rating  
SCOP: Protein: Neurotoxin II from snake ( Images: 12 Links: 17  
<http://pdb.pdb.bnl.gov/scop/data/scop.1.007.003.001.001.017.html>  
1 Retrieval failure (Alta Vista: neurotoxin) No rating  
1nor Enter search key: Generated from scop database 1.22 with scopm 1.66 on Tue Aug 22 14:13:29 BST 1995 Copyright 1995 The scop authors / [scop@mrc-lmb.cam.ac.uk](mailto:scop@mrc-lmb.cam.ac.uk)  
The Garry Laboratory Publications Page Images: 11 Links: 10  
<http://www.tulane.edu/%7Edmsander/garrypublications.html>  
1 Retrieval failure (Webcrawler: neurotoxin) No rating  
Title: Sequence similarities between retroviral proteins and components of the spliceosome [letter]. Title: Sindbis virus-induced inhibition of protein synthesis is partially