Integrative Biology 200, Spring 2014 Principles of Phylogenetics: Systematics

Lab 14: Online Database Tour

Introduction

Today we're going to explore several online databases, which might be useful for your projects this semester or for your future work.

The goals of the lab are to:

I. Introduce you to several online databases

Exercise 1: Online Database Tour

Question #1: Click on each of the links below and send me a brief explanation for what the database is and what types of data it holds.

http://www.datadryad.org

http://www.treebase.org

http://www.ncbi.nlm.nih.gov/genbank/

http://www.pbdb.org

http://biogeography.org/html/Resources/databases.html

http://www.aspt.net/databases/

http://www.pdb.org

 $\underline{http://www.oxfordjournals.org/nar/database/c/}$

goes along with link above:

http://nar.oxfordjournals.org/content/40/D1/D1.abstract

http://amigo.geneontology.org/cgi-bin/amigo/browse.cgi?session_id=

http://intermine.modencode.org/

Question #2: Is there a database not listed here that you've found useful for your research? Send me the link and tell me about it.