

Works Cited

Baum, David. "Reading a Phylogenetic Tree: The Meaning of Monophyletic Groups." *Scitable*.

NatureEducation, 2008. Web. 12 Oct. 2015.

<<http://www.nature.com/scitable/topicpage/reading-a-phylogenetic-tree-the-meaning-of-41956>>. This article specializes in the reading and usage of an evolutionary tree, providing many illustrations to help detail the author's points. It goes over the different representations of trees, and shows how although they look very different, they portray the same information.

Baum, David A., and Susan Offner. "Phylogenies and Tree Thinking." *American Biology Teacher* 70.4: 222-29. Print. This source provides an in-depth introduction to the

concepts of phylogeny, going over basic definitions and terms while providing detailed examples with each topic. It is fairly accessible and goes into detail on mistakes that students make whilst analyzing trees, and how their use is more and more important in classrooms.

"Division of AIDS (DAIDS)." *National Institute of Allergy and Infectious Diseases*. N.p., n.d.

Web. 12 Oct. 2015.

<<http://www.niaid.nih.gov/about/organization/daids/Pages/default.aspx>>. This article provides basic information on the HIV virus, the HIV/AIDS epidemic, and what has been done so far to fight against it.

"Influenza". *Encyclopædia Britannica*. *Encyclopædia Britannica Online*. Encyclopædia

Britannica Inc., 2015. Web. 12 Oct. 2015

<<http://www.britannica.com/science/influenza>>. This article talks about influenza and its

various forms, focusing on the various subtypes of Influenza A and their associated pandemics and epidemics.

Maddison, D.R., and K.-S. Shulz. "Tree of Life." *The Tree of Life Project*. N.p., 2007. Web. 12 Oct. 2015. <<http://tolweb.org>>. The Tree of Life Project is the combination of thousands of articles about biodiversity and evolution and it provides a great deal of information regarding different organisms and their evolutionary history. As such, it serves as a great resource to acquire background information about different species.

"Phylogeny". *Encyclopædia Britannica. Encyclopædia Britannica Online*. Encyclopædia Britannica Inc., 2015. Web. 12 Oct. 2015
<<http://www.britannica.com/science/phylogeny>>. This website covers basic cladistic and taxonomic jargon, but then transitions into the phylogeny of life on earth, covering many major evolutionary steps in great detail. It also talks about how it is used to trace the origins and transmission rates of various diseases like HIV and influenza.

Thanukos, Anna. "Phylogenetic Systematics, a.k.a. Evolutionary Trees." *Understanding Evolution*. U of California Museum of Paleontology, 2006. Web. 12 Oct. 2015.
<http://evolution.berkeley.edu/evolibrary/article/phylogenetics_01>. This website provides further introductions into evolutionary trees, and defines various terms needed in the field. It also discusses the uses and applications of trees in modern-day biology.