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 Diseaces*. 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.

"Human Immunodeficiency Virus Type 2 (HIV-2)." *HIV Clinical Resource*. N.p., n.d. Web. 15 Nov. 2015. <http://www.hivguidelines.org/clinical-guidelines/adults/human-immunodeficiency-virus-type-2-hiv-2/>. This website provides an introduction to the HIV-2 subtype and talks about its history and effect on the human body. It also briefly discusses differences between it and the HIV-1 subtype as well as treatments for both viruses.

Nyamweya, Samuel, et al. "Comparing HIV-1 and HIV-2 Infection: Lessons for Viral Immunopathogenesis." *Wiley Online Library*. N.p., n.d. Web. 15 Nov. 2015. <http://www.ncbi.nlm.nih.gov/pubmed/23444290>. This article focuses on the differences between the HIV-1 and HIV-2 subtypes. It discusses differences in region, biochemistry, origin, and progression to AIDS. It also discusses how these differences could be used to better current treatment for HIV.

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.