**BIBLIOGRAPHY**

The following sources were referenced and/or used to draw conclusions:

1) 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>.

2) Baum, David A., and Susan Offner. "Phylogenies and Tree Thinking." *American Biology Teacher* 70.4: 222-29. Print.

3) Brown, Joseph W. *The State of Bayesian Phylogenetics*. N.p.: n.p., 2003. PDF file.

4) "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>.

5) Drummond, Alexei J., et al. "A Rough Guide to BEAST 1.4." *Molecular Evolution*: 1-41. PDF file.

6) "HIV-1 Subtypes." *Aidsmap*. NAM, n.d. Web. 5 Feb. 2016. <http://www.aidsmap.com/HIV-1-subtypes/page/1322996/>.

7) "HIV's Not-So-Ancient History." *Understanding Evolution*. UC Berkeley, n.d. Web. 5 Feb. 2016. <http://evolution.berkeley.edu/evolibrary/news/081101\_hivorigins>.

8) Huelsenbeck, John P., Bruce Rannala, and John P. Masty. "An Introduction to Bayesian Inference of Phylogeny." *Science*: 1-7. *Science*. Web. 5 Feb. 2016. <http://www.sciencemag.org/site/feature/data/1050262.pdf>.

9) "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/>.

10) 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>.

11) "Phylogeny". *Encyclopædia Britannica. Encyclopædia Britannica Online.* Encyclopædia Britannica Inc., 2015. Web. 12 Oct. 2015 <http://www.britannica.com/science/phylogeny>.

12) 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>.

13) "What Is BEAST?" *BEAST Software - Bayesian Evolutionary Analysis Sampling Trees*. BEAST, n.d. Web. 5 Feb. 2016. <http://beast.bio.ed.ac.uk/>.