HOMEWORK-2
NAME: Lipi Vikram Thakker
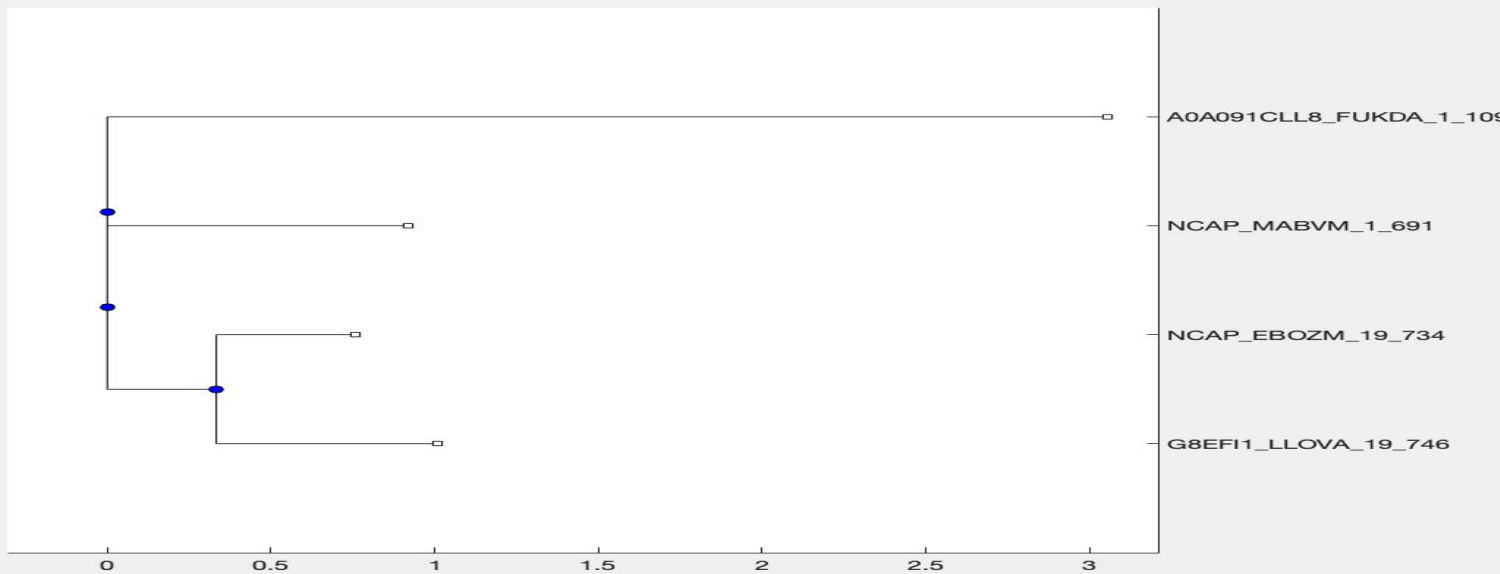## BIOL 5385: Molecular Evolution.
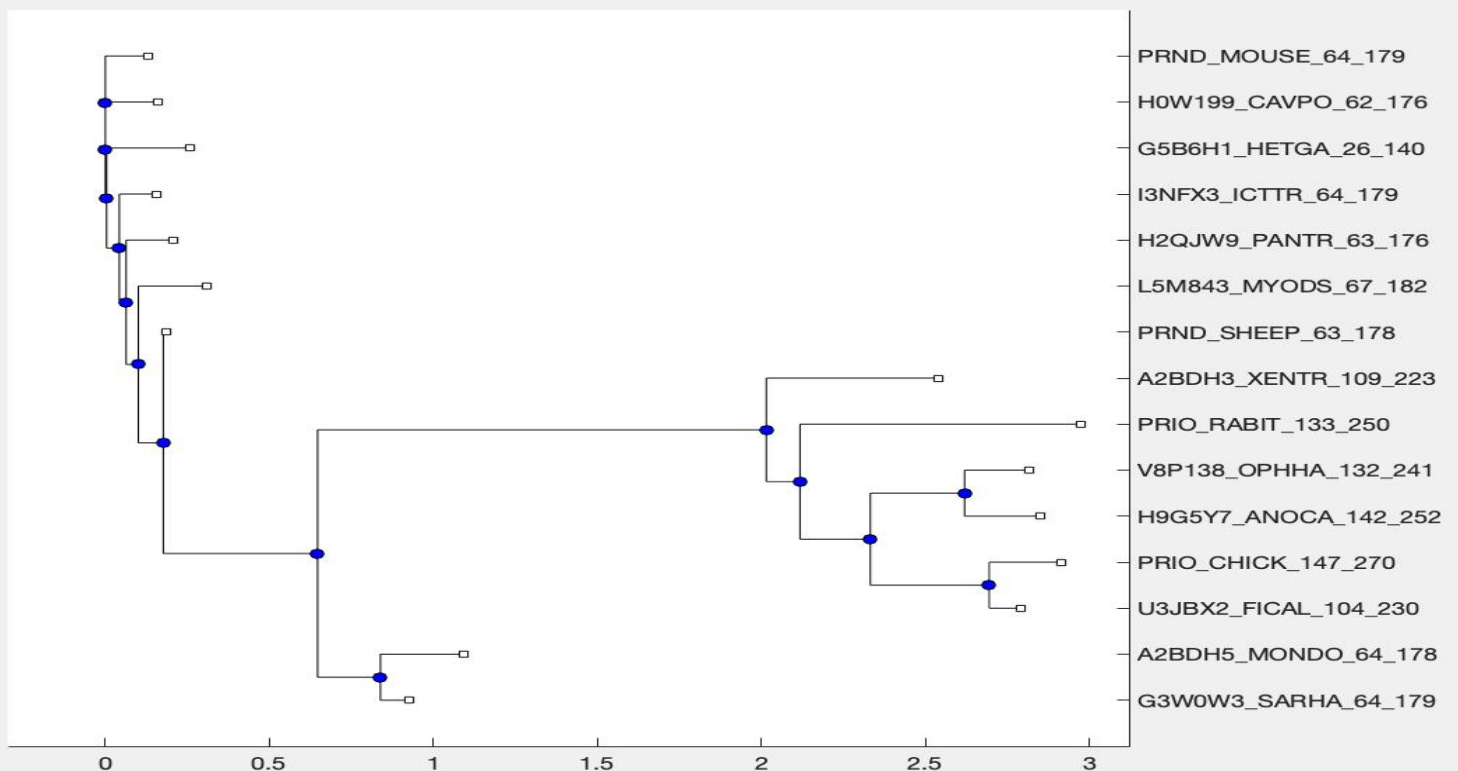## Collaboration with: Ketki Joshi & Freya Hammer

ANSWER KEY

NOTE: This file just consists the answers to the question.The assignment report has detail and point-to-point description of the procedure which lead to the results displayed in this file.

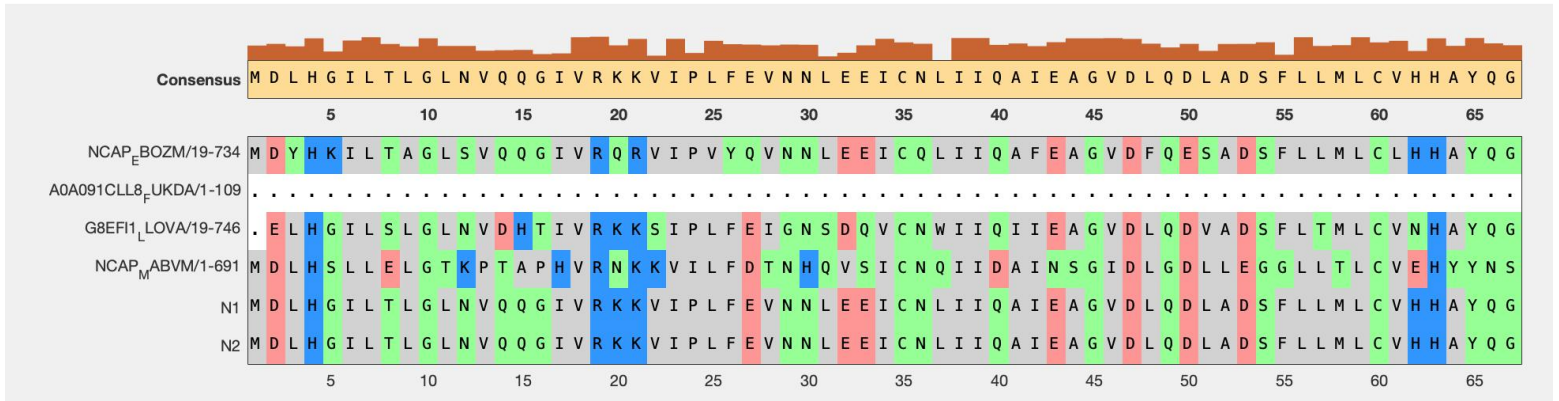SOLUTION 1: Plot the trees for the OTU's

- For Ebola sequence

- For Prion family sequence

SOLUTION 2: Recover ancestral sequences for the families

- For Ebola sequence

- For Prion family sequence