## **Description of Additional Supplementary Files**

File Name: Supplementary Data 1

Description: tree1 European apes as stem great apes. Nexus file.

File Name: Supplementary Data 2

Description: tree2 European apes as stem hominines. Nexus file.

File Name: Supplementary Data 3

Description: tree3 European apes as stem pongines. Nexus file.