```
----- CHICKEN (1)
                            /---- BAT (3)
                     -----52-----
                                           \---- PIG (9)
                                           /---- MOUSE (4)
                                     /--100--+
                                           \---- RAT (5)
                                           /---- COW (7)
                                     \---100---+
                                           \---- SHEEP (8)
                                           ----- TREE_SHREW (6)
       ---91---+
                                      ----- MARMOSET (12)
            |--100---+
                             /---- MACAQUE (13)
                  \--100--+
                                  /---- GORILLA (14)
                        \---100---+
                                     |---- ORANGUTAN (15)
 -100--+
                               \--100---+
                                          /---- CHIMP (16)
                                     \--100--+
\----- HUMAN (17)
                           ----- HORSE (11)
Phylogram (based on average branch lengths):
                                ----- CHICKEN (1)
       ----- OPOSSUM (2)
                 /---- BAT (3)
                 |\---- PIG (9)
                            /---- MOUSE (4)
                            \---- RAT (5)
                       /--- COW (7)
                       \--- SHEEP (8)
                 | /---- TREE_SHREW (6)
                     /---- MARMOSET (12)
                     | /- MACAQUE (13)
                  \----+ |
                      | |- GORILLA (14)
                       |-- ORANGUTAN (15)
                       |/ CHIMP (16)
                       \+
                        \ HUMAN (17)
               | \--- HORSE (11)
               \--- DOG (10)
|----| 0.100 expected changes per site
Calculating tree probabilities...
Credible sets of trees (428 trees sampled):
```

50 % credible set contains 35 trees 90 % credible set contains 308 trees 95 % credible set contains 368 trees