

```

/----- PLATYPUS (1)
|
+----- OPOSSUM (2)
|
|      /----- MOUSE (3)
|      |
|      +----- 100 -----+
|      |                   \----- RAT (4)
|      |
|      +----- BAT (5)
|      |
|      |      /----- COW (6)
|      |      |
|      |      +----- 100 -----+
|      |      |                   \----- SHEEP (7)
|      |      |
|      |      +----- 100 -----+
|      |      |                   \----- PIG (8)
|      |      |
|      |      +----- 76 -----+
|      |      |                   \----- DOG (9)
|      |      |                   \----- 66 -----+
|      |      |                                   \----- HORSE (16)
|      |      |
|      |      +----- 58 -----+
|      |      |                   /----- MARMOSSET (10)
|      |      |
|      |      +----- 100 -----+
|      |      |                   /----- MACAQUE (11)
|      |      |                   |
|      |      |                   +----- 97 -----+
|      |      |                   |                   /----- GORILLA (12)
|      |      |                   |                   |
|      |      |                   |                   +----- 91 -----+
|      |      |                   |                   |                   /----- CHIMP (13)
|      |      |                   |                   |                   |
|      |      |                   |                   |                   +----- 76 -----+
|      |      |                   |                   |                   |                   /----- HUMAN (15)
|      |      |                   |                   |                   |                   |
|      |      |                   |                   |                   |                   \----- ORANGUTAN (14)
|      |      |                   |                   |
|      |      |                   |                   +----- TREE_SHREW (17)
|      |      |
|      |      +----- 100 -----+
|      |
|      +----- 100 -----+
|
+----- 100 -----+

```

```

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|      |      |      |
|      |      |      +----- HUMAN (15)
|      |      |      |
|      |      |      \ ORANGUTAN (14)
|      |
|      +----- TREE SHREW (17)

```

Calculating tree probabilities...

```
50 % credible set contains 65 trees
90 % credible set contains 728 trees
95 % credible set contains 893 trees
99 % credible set contains 1025 trees
```