

Phylogenetic tree showing the relationships between 15 species based on 16S rDNA sequences. The tree is rooted at the top left. The species names and their corresponding numbers are listed on the right. The tree structure is as follows:

- MOUSE (1) and RAT (2) form a clade with a bootstrap value of 100.
- BAT (3) branches off from the main lineage.
- COW (4) and SHEEP (5) form a clade with a bootstrap value of 100.
- PIG (6) branches off from the main lineage.
- DOG (7) and HORSE (14) form a clade with a bootstrap value of 69.
- MARMOSSET (8) branches off from the main lineage.
- MACAQUE (9) branches off from the main lineage.
- GORILLA (10) and CHIMP (11) form a clade with a bootstrap value of 93.
- HUMAN (13) and ORANGUTAN (12) form a clade with a bootstrap value of 73.
- TREE SHREW (15) branches off from the main lineage.

The tree is drawn with dashed lines and slashes for branching points. The bootstrap values are indicated by numbers on the branches.

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/----- MOUSE (1)
|
+----- RAT (2)
|
+----- BAT (3)
|   /----- COW (4)
|   |   /----- SHEEP (5)
|   |   \----- PIG (6)
|   +----- DOG (7)
|   \----- HORSE (14)
|
+----- MARMOSSET (8)
|   /----- MACAQUE (9)
|   |   /----- GORILLA (10)
|   |   \----- CHIMP (11)
|   |       /----- HUMAN (13)
|   |       \----- ORANGUTAN (12)
|   +----- TREE SHREW (15)

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Calculating tree probabilities...

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50 % credible set contains 20 trees
90 % credible set contains 203 trees
95 % credible set contains 279 trees
99 % credible set contains 339 trees
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