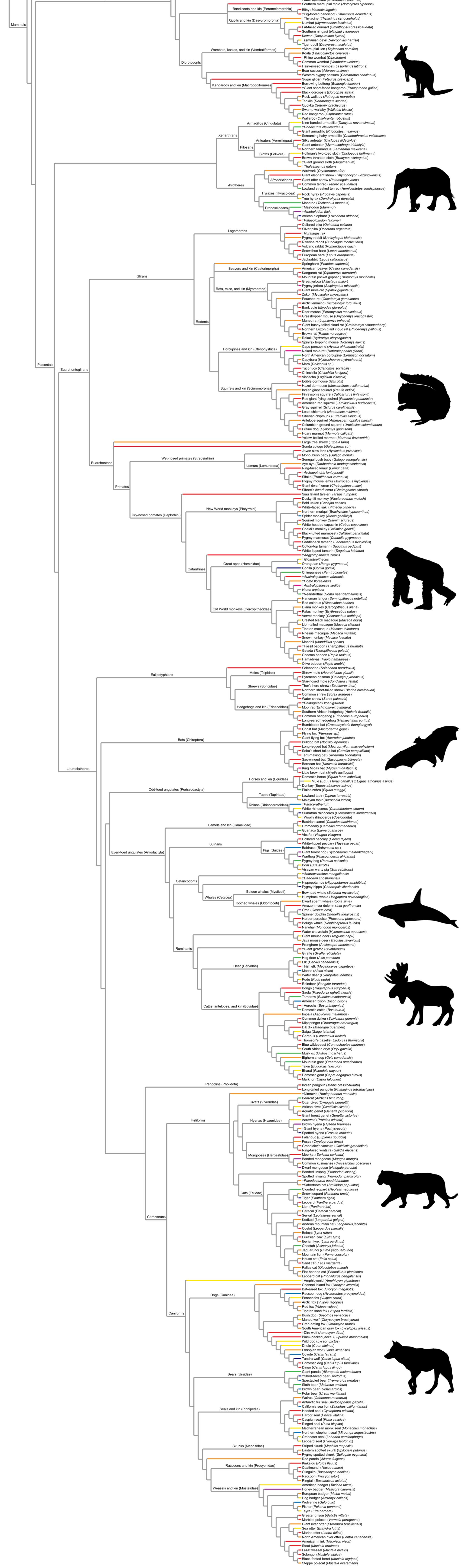
## **TARCH TAMAL TADA55** Phylogeny of Contestants (2013–2020) by Albert Chen (@albertonykus)

Gammaproteobacteria sp. Algae (Symbiodinium sp.) Aardvark cucumber (Cucumis humifructus) Plants r Dandelion (Taraxacum officinale) Pitcher plant (Nepenthes hemsleyana) Eukaryotes Amoeba (Chaos chaos) Chytrid (Batrachochytrium dendrobatidis) Cnidarians Fire coral (Millepora alcicornis) Sea anemone (Entacmaea quadricolor) Cephalopods Common cuttlefish (Sepia officinalis) Common octopus (Octopus vulgaris) Filarial nematode (Loa loa) Tardigrade (Tardigrada sp.) Horseshoe crab (Limulus polyphemus) Arachnids Goliath tarantula (Theraphosa blondi) Face mite (Demodex folliculorum) Animals Phoretic mite (Poecilochirus carabi) Arthropods Acorn barnacle (Balanus balanus) Crab (Planes minutus) Mantis shrimp (Odontodactylus scyllarus) Praying mantis (Mantis religiosa) Insects Aphid (Aphis varians) Honeybee (Apis mellifera) Ant (Formica cinerea) Army ant (Dorylus sp.) Bat fly (Penicillidia jenynsii) Monarch butterfly (Danaus plexippus) Antlion (Dendroleon pantherinus) Burying beetle (Nicrophorus vespilloides) Tiger beetle (Cicindela formosa) Largetooth sawfish (Pristis pristis) Cartilaginous fishes (Chondrichthyes) Cookiecutter shark (Isistius brasiliensis) Sharks (Selachimorpha) Small spotted cat shark (Scyliorhinus canicula) Oceanic white tip shark (Carcharhinus longimanus) Speartooth shark (Glyphis glyphis) Moray eel (Gymnothorax javanicus) Ray-finned fishes (Actinopterygii) Stonecat (Noturus flavus) Seahorse (Hippocampus hippocampus) Vertebrates Clown fish (Amphiprion barberi) Bogue (Boops boops) Cleaner wrasse (Labroides dimidiatus) Frogs (Anura) Desert rain frog (Breviceps macrops) Amphibians Leopard frog (Lithobates pipiens) Salamanders (Caudata) - Giant salamander (Cryptobranchus alleganiensis) Bony fishes (Osteichthyes) Tiger salamander (Ambystoma tigrinum) A CLAURICALLY MILLER Green anaconda (Eunectes murinus) Snakes (Serpentes) Bothrops asper Cat snake (Telescopus fallax) Lizards (Squamata) Indian cobra (Naja naja) - Green iguana (Iguana iguana) Panther chameleon (Furcifer pardalis) Komodo dragon (Varanus komodoensis) +Megalania (Varanus priscus) Sauropsids/Reptiles Beaded lizard (Heloderma horridum) Tetrapods Gila monster (Heloderma suspectum) Gopher tortoise (Gopherus polyphemus) Turtles (Testudines) Alligator snapping turtle (Macrochelys temminckii) Sea turtle (Caretta caretta) Orinoco crocodile (Crocodylus intermedius) Archosaurs Cassowary (Casuarius casuarius) Birds (Aves) Trumpeter swan (Cygnus buccinator) Feral pigeon (Columba livia domestica) Red-footed booby (Sula sula) Sarus crane (Antigone antigone) Wattled jacana (Jacana jacana) Amniotes California condor (Gymnogyps californianus) Secretary bird (Sagittarius serpentarius) Eurasian eagle owl (Bubo bubo) Tiger owl (Bubo virginianus) Green catbird (Ailuroedus crassirostris) Fork-tailed drongo (Dicrurus adsimilis) Sociable weaver (Philetairus socius) Goldcrest (Regulus regulus) Oxpecker (Buphagus africanus) +Dimetrodon limbatus +Cynognathus crateronotus Long-beaked echidna (Zaglossus sp.) Monotremes Giant platypus (Obdurodon) Synapsids Platypus (Ornithorhynchus anatinus) +Jugulator amplissimus Gray-bellied caenolestid (Caenolestes caniventer) Mouse opossum (Marmosa robinsoni) Opossums (Didelphimorphia) Virginia opossum (Didelphis virginiana) Marsupials Water opossum (Chironectes minimus)





+ indicates extinct species.

For reference purposes, two species that did not feature in March Mammal Madness between 2013–2020 are included in the phylogenetic tree. These are the donkey (*Equus africanus asinus*, to show the parentage of the mule) and the modern human (*Homo sapiens*).

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