Table 1. Taxa whose M-genomes were used to construct a similarity matrix. \* indicates taxon analyzed by Brophy and Mullis (2012).

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| **Taxon** | **Common name** | **Family** |
| *Acryllium vulturinum\** | vulturine guineafowl | Numididae |
| *Aepypodius arfakianus* | wattled brushturkey | Megapodiidae |
| *Agelastes niger\** | black guineafowl | Numididae |
| *Alectura lathami\** | Australian brushturkey | Megapodiidae |
| *Anas crecca* | Eurasian teal | Anatidae |
| *Anser anser* | green-winged teal | Anatidae |
| *Arborophila rufipectus* | Sichuan partridge | Phasianidae |
| *Branta canadensis* | Canada goose | Anatidae |
| *Callipepla californica* | California quail | Odontophoridae |
| *Callipepla douglasii* | elegant quail | Odontophoridae |
| *Colinus virginianus\** | northern bobwhite | Odontophoridae |
| *Coturnix japonica* | Japanese quail | Phasianidae |
| *Coturnix chinensis* | king quail | Phasianidae |
| *Crax daubentoni* | yellow-knobbed curassow | Cracidae |
| *Crax rubra* | great curassow | Cracidae |
| *Crossoptilon crossoptilon\** | white eared pheasant | Phasianidae |
| *Crossoptilon harmani* | Tibetan eared pheasant | Phasianidae |
| *Crossoptilon mantchuricum* | brown eared pheasant | Phasianidae |
| *Cygnus columbianus* | tundra swan | Anatidae |
| *Dactylortyx thoracicus* | singing quail | Odontophoridae |
| *Francolinus pintadeanus* | Chinese francolin | Phasianidae |
| *Gallus gallus* | red junglefowl | Phasianidae |
| *Geopelia striata* | zebra dove | Columbidae |
| *Lophophorus impejanus\** | Himalayan monal | Phasianidae |
| *Lophura ignita* | Bornean crested fireback | Phasianidae |
| *Lophura nycthemera* | silver pheasant | Phasianidae |
| *Lyrurus tetrix* | black grouse | Phasianidae |
| *Numida meleagris* | helmeted guineafowl | Numididae |
| *Patagioenas fasciata* | band-tailed pigeon | Columbidae |
| *Pavo cristatus\** | Indian peafowl | Phasianidae |
| *Pavo muticus* | green peafowl | Phasianidae |
| *Penelopina nigra* | highland guan | Cracidae |
| *Perdix hodgsoniae* | Tibetan partridge | Phasianidae |
| *Perdix perdix\** | grey partridge | Phasianidae |
| *Phasianus colchicus\** | ring-necked pheasant | Phasianidae |
| *Phasianus versicolor* | green pheasant | Phasianidae |
| *Polyplectron bicalcaratum* | grey peacock-pheasant | Phasianidae |
| *Polyplectron germaini* | Germain's peacock-pheasant | Phasianidae |
| *Polyplectron malacense* | Malayan peacock-pheasant | Phasianidae |
| *Polyplectron napoleonis* | Palawan peacock-pheasant | Phasianidae |
| *Ptilopachus petrosus* | stone partridge | Odontophoridae |
| *Streptopelia chinensis* | spotted dove | Columbidae |
| *Streptopelia decaocto* | Eurasian collared dove | Columbidae |
| *Syrmaticus ellioti* | Elliot's pheasant | Phasianidae |
| *Syrmaticus humiae* | Mrs. Hume's pheasant | Phasianidae |
| *Syrmaticus reevesii\** | Reeves's pheasant | Phasianidae |
| *Syrmaticus soemmerringi\** | copper pheasant | Phasianidae |
| *Talegalla fuscirostris* | black-billed brushturkey | Megapodiidae |
| *Tetraogallus himalayensis\** | Himalayan snowcock | Phasianidae |
| *Tetraogallus tibetanus* | Tibetan snowcock | Phasianidae |
| *Tetraophasis obscurus* | Chestnut monal-partridge | Phasianidae |
| *Tetrastes sewerzowi* | Chinese grouse | Phasianidae |
| *Zenaida macroura* | mourning dove | Columbidae |