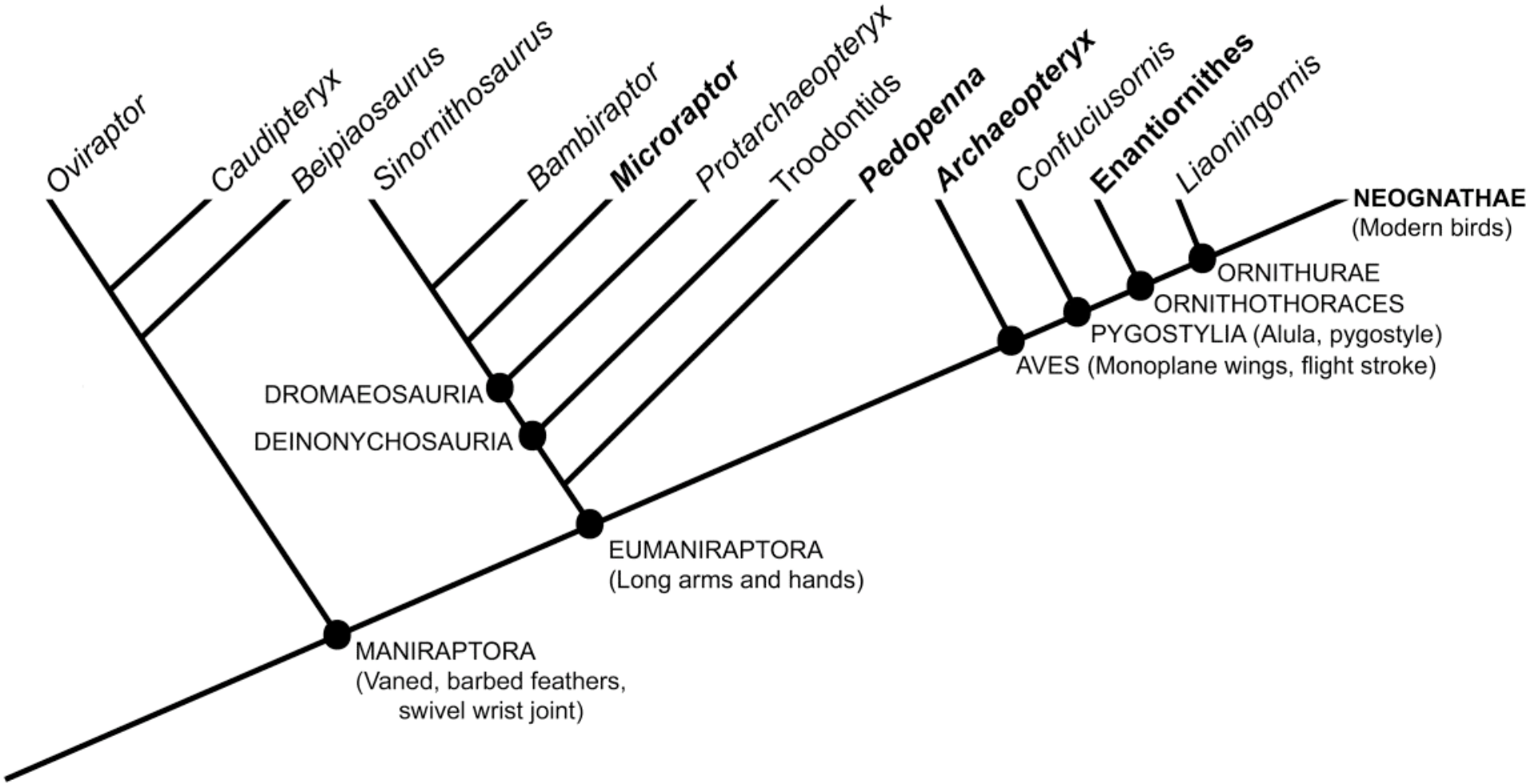
Oviraptor
Caudipteryx
Beipiaosaurus
Sinornithosaurus
Bambiraptor
Microraptor
Protarchaeopteryx
Troodontids
Pedopenna
Archaeopteryx
Confuciusornis
Enantiornithes
Liaoningornis
NEOGNATHAE
(Modern birds)
ORNITHURAE
ORNITHOTHORACES
PYGOSTYLIA (Alula, pygostyle)
AVES (Monoplane wings, flight stroke)
DROMAEOSAURIA
DEINONYCHOSAURIA
EUMANIRAPTORA
(Long arms and hands)
MANIRAPTORA
(Vaned, barbed feathers,
swivel wrist joint)