Enlarged brain; Long narrow hand; Kayak-shaped chevrons; Long narrow foot

MUCH larger size; Enlarged head; Thickened teeth; Reduced arms; Manual digit III lost; Elongate hindlimbs; Arctometatarsus

Small skulls; Toothless; Some with arctometatarsus

Short boxy skulls; Some toothless; Some with arctometatarsus

Fused nasals; U-shaped premaxillary teeth; Slender metacarpal III

Enlarged manual digit I

Small but powerful arm; Reduced manual digits II and III; Arctometatarsus in advanced forms

Numerous leaf-shaped teeth; Increased brain size; Decreased skull size; Pennaceous arm feathers

Small but powerful arm; Reduced manual digits II and III; Arctometatarsus in advanced forms

Laterally-directed shoulder joint; Well-developed semilunate carpal; Pennaceous tail feathers; Brooding

Small but powerful arm; Reduced manual digits II and III; Arctometatarsus in advanced forms

Skeletals by Scott Hartman (skeletaldrawing.com), Greg Paul