

Manus Characters

Unknown

Absence

Presence

Claw Type I

Claw Type II

Hoof

Thumb-Spike

Diet

Herbivore

Faunivore

Omnivore

Stance

Bipedal

Quadrupedal

Facultative Bipedal

Facultative Quadrupedal

This figure displays a phylogenetic tree and a corresponding character matrix. The tree on the left shows the evolutionary relationships between various taxa, which are listed on the right. The matrix columns represent different characters: Digit I, Digit II, Digit III, Digit IV, Digit V, Fusion, and Diet. The rows represent individual taxa, with some taxa marked with an asterisk (*). The matrix cells are colored based on the character state: yellow for Presence, orange for Claw Type I, red for Claw Type II, pink for Hoof, and teal for Thumb-Spike. The Diet column uses green for Herbivore, red for Faunivore, and blue for Omnivore. The Stance column uses light orange for Bipedal, dark orange for Quadrupedal, brown for Facultative Bipedal, and grey for Facultative Quadrupedal. The taxa are grouped into several major clades, including the Theriiformes, Eumetatheria, and various groups of mammals and birds.