

A new large-bodied theropod dinosaur from the Middle Jurassic of Warwickshire, United Kingdom

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Previously undocumented postcranial material from the Chipping Norton Limestone Formation (Middle Jurassic: Lower Bathonian) of Cross Hands Quarry, near Little Compton, Warwickshire represents a new large-bodied theropod dinosaur, distinct from the contemporaneous *Megalosaurus bucklandii*. *Cruxicheiros newmanorum* gen. et sp. nov. is diagnosed by a single autapomorphy, the presence of a proximomedially inclined ridge within the groove that marks the lateral extent of the posterior flange of the femoral caput (trochanteric fossa). *C. newmanorum* shows three tetanuran features: widely separated cervical zygapophyses, a swollen ridge on the lateral surface of the iliac blade and an anterior spur of the caudal neural spines. However, due to fragmentary preservation its affinities within Tetanurae remain uncertain: phylogenetic analysis places it as the most basal tetanuran, the most basal megalosauroid (= spinosauroid) or the most basal neotetanuran.

Key words: Dinosauria, Theropoda, Tetanurae, *Megalosaurus*, *Cruxicheiros*, Bathonian, Chipping Norton Limestone Formation, England.

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