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The Postcranial Functional Anatomy of the Endemic Rats from Liang Bua, Flores, Indonesia

THE GEORGE WASHINGTON **UNIVERSITY**

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Introduction	BACKGROUND	MEASUREMENTS
 Liang Bua, an Indonesian site on the island of Flores, is best known as the type locality of the endemic hominin, <i>Homo floresiensis</i>. Excavations at Liang Bua have recovered an overwhelming amount of vertebrate remains, including more than 200,000 fragments identified to the Muridae family (i.e., rats). Previous research by Guy Musser (1981) suggests the presence of at least six genera represented on the island (<i>Papagomys, Spelaeomys, Hooijeromys, Komodomys, Paulamys</i>, and <i>Rattus</i>) indicative of small, medium, large, huge and giant body sizes Current and previous excavations at Liang Bua indicate the 	Small (R. exulans) Giant (P. armandvillei) Image: Small (R. exulans) Image: Small (P. armandvillei) Image: Small (P. armandvillei) Image: Small (P. armandvillei) Image: Small (P. armandvillei)	HUMERUSMaximum Length* ML Head Diameter AP Head Diameter ML Midshaft Diameter AP Midshaft Diameter Length of Medial CondyleML Distal Width AP Distal Depth* AP Capitulum Thickness Anterior Articular Breadth* Minimum Articular Thickness



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