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A new genus and species for the largest specimen of *Archaeopteryx*

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The Solnhofen (Sixth) specimen of *Archaeopteryx* is assigned to *Wellnhoferia grandis* gen. et sp. n. on the basis of qualitative, size-independent autapomorphies. *Wellnhoferia* differs from *Archaeopteryx* in a short tail with the estimated number of 16-17 caudals; a nearly symmetric pattern of pedal rays II-IV with metatarsals II and IV of equal length and digit IV substantially shorter than in *Archaeopteryx*; and the number of four (instead of five) phalanges of pedal digit IV, which most probably results from a phylogenetic reduction rather than individual variation. A combination of large size and details of the pelvic limb suggests a locomotor specialization different from that of *Archaeopteryx*.

Key words: *Archaeopteryx*, *Wellnhoferia*, birds, Aves, Jurassic, Solnhofen.

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