



Fig. 2. ML analysis of the 19-locus data set ( $\ln = -866017.07$ ). ML bootstrap values  $> 70\%$  from GARLI are indicated on the cladogram by thicker branches and are listed at nodes, with values of  $100\%$  designated by asterisks. Diamonds at nodes indicate congruence with MP analysis, and black vertical bars refer to ordinal designations (those that are dashed indicate paraphyly). The phylogenetic tree was rooted to crocodilian outgroups (not shown). Genera in bold are icterae

sedis. Branch colors represent major clades supported in this study: land birds (green), charadriiforms (yellow), water birds (blue), core gruiforms and cuckoos (gray), apodiforms and caprimulgiforms (brown), galloanserae (orange), and paleognaths (purple). Large capital letters indicate groups discussed in the text and Fig. 1.