



The wasp family Platygasteridae is a large group of tiny, exclusively parasitoid wasps distributed worldwide. The genera *Odontacolus* and *Cyphacolus*, belonging to this family, are among the most distinctive wasps because of the peculiar hump-like formation on the rear part of their bodies (shape linked to the ovipositor system). Despite their intriguing body shape, the generic status of these two groups has remained unclear. We currently described a 32 new *Odontacolus* species, providing extensive morphological phylogenetic analysis of *Odontacolus* and *Cyphacolus*, these previously understudied genera. Previously considered to be relatively rare based on material available in collections, recent intensive collecting using Malaise and yellow-pan traps has revealed that some species of *Odontacolus* are moderately common, leading to the description of 32 species from across Africa, Australia and Asia.

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SYSTEMATICS OF OLD WORLD *ODONTACOLUS* KIEFFER S.L. (HYMENOPTERA, PLATYGASTRIDAE S.L.): PARASITIDS OF SPIDER EGGS

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Odontacolus zimi Valerio & Austin, sp. n.

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