

Publication**A visceral synapomorphy of *Scolecormorphus* Boulenger, 1883 (Amphibia: Gymnophiona: Scolecormorphidae)****JournalArticle (Originalarbeit in einer wissenschaftlichen Zeitschrift)****ID** 2359133**Author(s)** Wilkinson, Mark; Gower, David J.; Loader, Simon P.; Mueller, Hendrik**Author(s) at UniBasel** [Loader, Simon Paul](#) ;**Year** 2013**Title** A visceral synapomorphy of *Scolecormorphus* Boulenger, 1883 (Amphibia: Gymnophiona: Scolecormorphidae)**Journal** African journal of herpetology**Volume** 62**Number** 1**Pages / Article-Number** 21-27**Keywords** Anatomy, caecilian, fat bodies, herpetology, viviparity

We describe the distinctive but previously overlooked shape and position of the fat bodies of some scolecormorphid caecilians. Anteriorly positioned, finger-like fat bodies projecting into the coelom from narrow bases in the genital mesenteries are found in both sexes of all species of the East African caecilian genus *Scolecormorphus* and are unknown elsewhere. We interpret this as a visceral synapomorphy of *Scolecormorphus* that may be related to viviparity in this genus.

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