Evolutionary morphology of the lizard chemosensory system

Simon Baeckens^{1,*}, Anthony Herrel², Chris Broeckhoven³, Menelia Vasilopoulou-Kampitsi¹, Katleen Huyghe¹, Jana Goyens¹ and Raoul Van Damme¹

¹ Laboratory of Functional Morphology, Department of Biology, University of Antwerp, Universiteitsplein 1, 2610 Wilrijk, Belgium

² UMR7179, CNRS/MNHN, 75005 Paris, France

³ Department of Botany & Zoology, Stellenbosch University, Private Bag X1, Matieland 7602, Stellenbosch, South Africa

* Corresponding author.

E-mail address: simon.baeckens@uantwerp.be

Short running title:

Evolution of the lizard chemosensory system

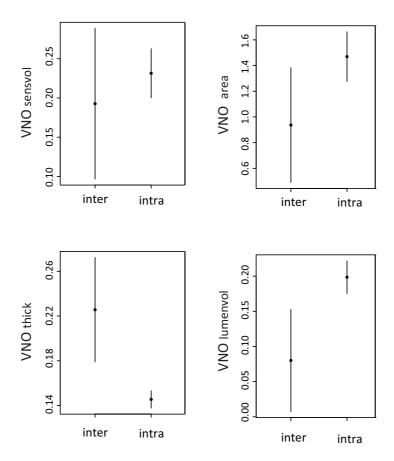


Figure Supplementary Material — Graphs showing the interspecific and intraspecific mean values for the different vomeronasal organ (VNO) measurements used in this study. Means are calculated and presented for 16 species (interspecific; 'inter') and for 7 individuals of one species, *Podarcis peloponnesiacus* (intraspecific; 'intra'). Error bars are standard deviations (SDs) and show that among-species variation is much larger than within-species variation.