

Supplementary material

Appendix 1

Table A1. Estimates of repeatabilities for dimensions of uropygial gland volume using the GLMM method (Nakagawa and Schielzeth 2010, Stoffel et al. 2017).

Variable	R	SE	CI [2.5%-97,5%]	P
Length of uropygial gland	0.85	0.016	[0.814-0.879]	< 0.001
Width of uropygial gland	0.85	0.016	[0.814-0.879]	< 0.001
Height of uropygial gland	0.68	0.030	[0.614-0.732]	< 0.001
Uropygial gland volume	0.85	0.016	[0.815-0.876]	< 0.001

References

Nakagawa, S. and Schielzeth, H. 2010. Repeatability for Gaussian and non-Gaussian data: A practical guide for biologists. - *Biol. Rev.* 85: 935–956.

Stoffel, M., Nakagawa, S. and Schielzeth, H. 2017. rptR: Repeatability estimation and variance decomposition by generalized linear mixed-effects models. – *Methods Ecol Evol.* Accepted Author Manuscript. doi:10.1111/2041-210X.12797