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Supplementary Material

Fine scale spatial structuring as an inbreeding avoidance mechanism in the social skink *Egernia stokesii*

M.G. Gardner[1,4]*, S.S. Godfrey[1,2], A. Fenner[1], S.C. Donnellan[4], C.M. Bull[1]

[1]School of Biological Sciences, Flinders University, Adelaide, SA, Australia.

[2]Present address: School of Veterinary and Biomedical Sciences, Murdoch University, Murdoch WA, Australia.

[4] South Australian Museum Adelaide, and Centre for Evolutionary Biology and Biodiversity, University of Adelaide, SA Australia 5005.

*** Author for correspondence:**

(michael.gardner@flinders.edu.au)

GPO Box 2100, Adelaide, Australia 5001.

Fax: 61 8 82077222 (international)

Table of F_{IS} estimates within *Egernia stokesii* social groups (within both adults and non-adults) from seven sampling localities in the southern Flinders Ranges South Australia. Significant p values indicated in bold. NA indicates not applicable.

Site	Group F_{IS} (non-adult) p value (non-adult)								
	CAM B	CAM C	CAM H	CAM I	CAM J	CAM K			
CAM (Camel Hill)	NA (0.365)	0.419 (0.444)	NA (0.533)	0.435 (0.356)	0.394 (0.414)	0.242 (0.557)			
	NA (**0.0008**)	0.031 (**0.0008**)	NA (**0.0008**)	**0.007** (**0.0008**)	**0.001** (**0.0008**)	**0.002** (**0.0008**)			
	CAS A	CAS A2	CAS D	CAS E	CAS F	CAS F2	CAS G	CAS G2	CAS H
CR (Castle Rock)	0.455 (NA)	0.75 (NA)	0.224 (0.128)	NA (0.498)	0.357 (0.59)	NA (0.614)	0.375 (0.391)	0.5 (NA)	0.355 (0.132)
	0.0115 (NA)	0.0075 (NA)	0.1175 (0.0733)	NA (**0.0006**)	0.055 (0.0006)	NA (**0.0006**)	0.0265 (0.0972)	0.0305 (NA)	0.06 (0.1889)
CRR (CR Ridge)	CRR 1	CRR 10	CRR 2	CRR 4	CRR 5	CRR 6	CRR 7	CRR 8	CRR 9
	0.463 (0.435)	NA (0.214)	0.379 (NA)	0.467 (0.332)	0.2 (0.519)	NA (-0.061)	0.52 (0.467)	0.448 (0.159)	0.389 (0.125)
	0.0005 (**0.0005**)	NA (0.036)	0.069 (NA)	**0.0005** (**0.0005**)	0.272 (**0.0005**)	NA (0.6945)	0.014 (0.0145)	0.035 (0.0805)	0.0135 (0.0705)
	EO 1	EO 2	EO 3						
	0.143 (0.477)	0.2 (0.291)	0.143 (0.164)						
(East Outcrop)	0.2717 (**0.0017**)	0.055 (0.045)	0.21 (0.165)						
	ER 1	ER 2	ER 3	ER 4	ER 5	ER 6			
	0.47 (0.438)	NA (0.353)	0.379 (0.1)	0.231 (0.308)	0.333 (0.154)	0.647 (0.083)			
ER (East Ridge)	0.0021 (**0.0006**)	NA (**0.0006**)	0.0693 (0.4644)	0.1929 (**0.0006**)	0.0664 (0.0713)	0.0014 (0.1125)			
	G 1A	G1B	G 2	G 3	G 4				
	0.243 (0.25)	NA (0.375)	NA (NA)	0.39 (-0.263)	0.377 (NA)				
GL (Glenlyle)	0.0675 (0.0125)	NA (**0.0175**)	NA (NA)	**0.0013** (1)	**0.0013** (NA)				
	N2	N3	N4	N5	N6	N7	N8		
	0.136 (NA)	-0.111 (0.143)	0.053 (0.25)	NA (NA)	0.072 (NA)	NA (-0.2)	0.13 (0.088)		
NR (Neuroodla)	0.1575 (NA)	0.7167 (0.37)	0.5758 (0.1025)	NA (NA)	0.1942 (NA)	NA (0.8467)	0.355 (0.3858)		