

## Supplementary materials

**Table 1:** Faecal glucocorticoid metabolite concentrations in a sub-set of samples collected from Laughing Doves and White-browed Sparrow-weavers analysed using four different Enzyme immune-assays

<b>EIA</b>		<b>Laughing Dove</b>	<b>White-browed Sparrow-weaver</b>
Tetrahydrocorticosterone	Min fGCM (mean ± SE)	0.51 ± 0.03	0.33 ± 0.08
	Max fGCM (mean ± SE)	0.80 ± 0.09	1.62 ± 0.29
	% Increase	58.6%	388%
Corticosterone	Min fGCM (mean ± SE)	0.23 ± 0.01	0.34 ± 0.04
	Max fGCM (mean ± SE)	0.37 ± 0.04	0.64 ± 0.08
	% Increase	56.8%	86.0%
11-Oxoetiocholanolone II	Min fGCM (mean ± SE)	0.17 ± 0.02	0.67 ± 0.09
	Max fGCM (mean ± SE)	0.33 ± 0.04	1.35 ± 0.21
	% Increase	101%	103%
5 $\alpha$ -pregnane-3 $\beta$ , 11 $\beta$ , 21-triol-20-one	Min fGCM (mean ± SE)	0.15 ± 0.02	0.12 ± 0.02
	Max fGCM (mean ± SE)	0.46 ± 0.09	0.18 ± 0.03
	% Increase	196%	53%