Wildlife Research

## **Supplementary Material**

## Spatial constraints and seasonal conditions but not poaching pressure are linked with elevated faecal glucocorticoid metabolite concentrations in white rhino

Zoliswa N. Nhleko<sup>A,B,\*</sup>, Andre Ganswindt<sup>c</sup>, Sam M. Ferreira<sup>B</sup>, and Robert A. McCleery<sup>D</sup>

<sup>A</sup>Interdisciplinary Program in Ecology, University of Florida, Gainesville, FL 32611, USA.

<sup>B</sup>Savanna Node, Scientific Services, SANParks, Skukuza 1350, South Africa.

<sup>c</sup>Mammal Research Institute, University of Pretoria, Pretoria 0028, South Africa.

<sup>D</sup>Department of Wildlife Ecology and Conservation, University of Florida, Gainesville, FL 32611, USA.

<sup>\*</sup>Correspondence to: Zoliswa N. Nhleko Interdisciplinary Program in Ecology, University of Florida, Gainesville, FL 32611, USA Email: nhlekozn@gmail.com

**Appendix 1** Changes in fecal glucocorticoid metabolite (fGCM) concentrations post-defecation for samples stored at ambient temperature for up to 7 days. Dots at a given point in time represent the mean percentage change for the simultaneously frozen sample triplicates. The gray dashed line is the baseline level for the samples frozen at time zero ( $\bar{x} = 0.54 \mu g/g dry$  weight).

