Supplementary material

The endocrine control of reproductive suppression in an aseasonally breeding social

mole-rat, the Mahali mole-rat (Cryptomys hottentotus mahali)

D.W. Hart¹*, A. K. Janse van Vuuren¹*, A. Erasmus¹, T. Süess¹, N. Hagenah², A.

Ganswindt², N. C. Bennett^{1,2}

¹Department of Zoology and Entomology, University of Pretoria, Private Bag X20, Hatfield 0028, South

Africa

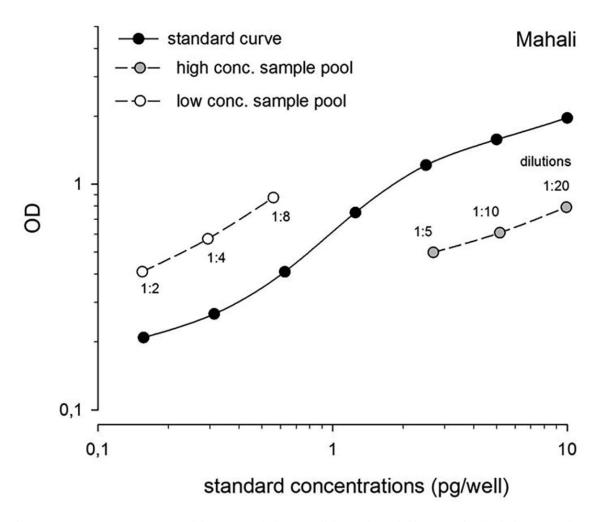
² Mammal Research Institute, University of Pretoria, Private Bag X20, Hatfield 0028, South Africa*

Equal contributions

•Corresponding author:

Dr Daniel W. Hart

Email: u10022725@tuks.co.za



Supplementary Fig. 1. Assay validation revealed by parallelism of serial dilutions of spiked plasma pools for Mahali mole-rats, with standard for the prolactin ELISA assay. Relative variation (%) of the slope of respective trendlines were <2% for Mahali mole-rats plasma. OD is the optical density measures the ELISA colour change, which is proportional to the concentration of prolactin.