

SUPPLEMENTARY MATERIAL for

Hormonal correlates of natal dispersal and rank attainment in wild male baboons

Mercy Y. Akinyi, Laurence R. Gesquiere, Mathias Franz, Patrick O. Onyango, Jeanne Altmann, Susan C. Alberts
Hormones and Behavior 2017

Figure S1

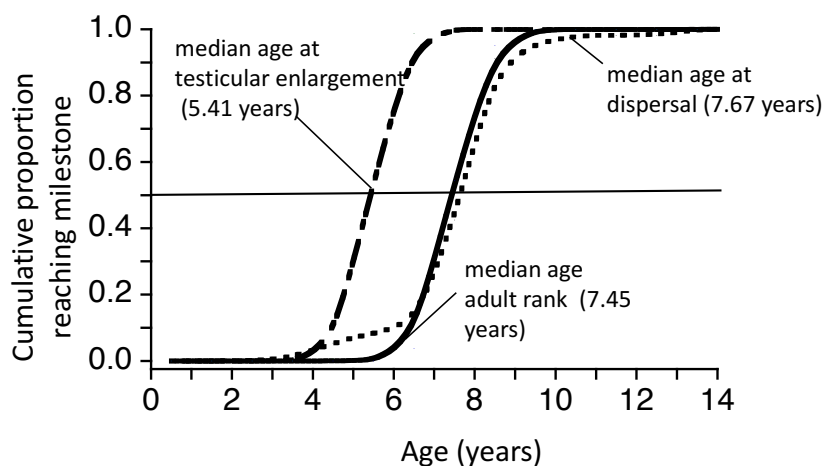


Figure S1. Cumulative proportion of male baboons attaining maturational milestones as a function of age in Amboseli. Age at testicular enlargement ($n = 155$, dot-dash line), adult rank attainment ($n = 81$; solid line), natal dispersal ($n = 113$; dotted line). After Figure 1 in Onyango et al., 2013b.

Figure S2

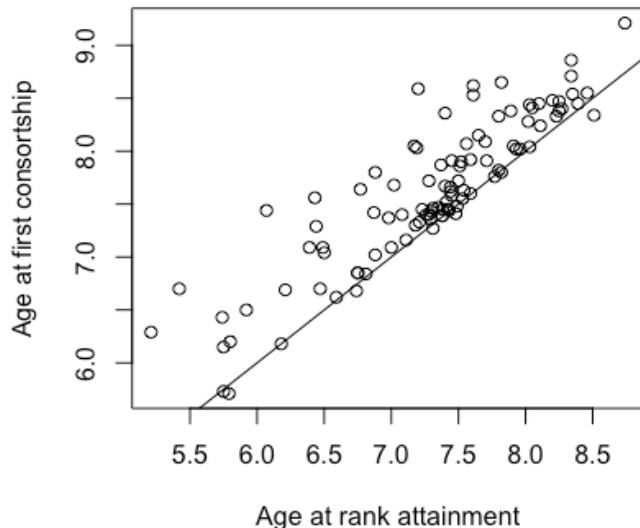


Figure S2. Scatter plot of the relationship between age at adult rank attainment and age at first consortship, i.e. first mate guarding episode. The solid line represents the line of simultaneous rank attainment and first consortship ($n = 100$). This figure demonstrates that males begin mate guarding within a very short period of time after attaining adult rank, and virtually never before (the few cases of points slightly below the line are almost certainly cases where the rank attainment event was missed by observers).

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Figure S3

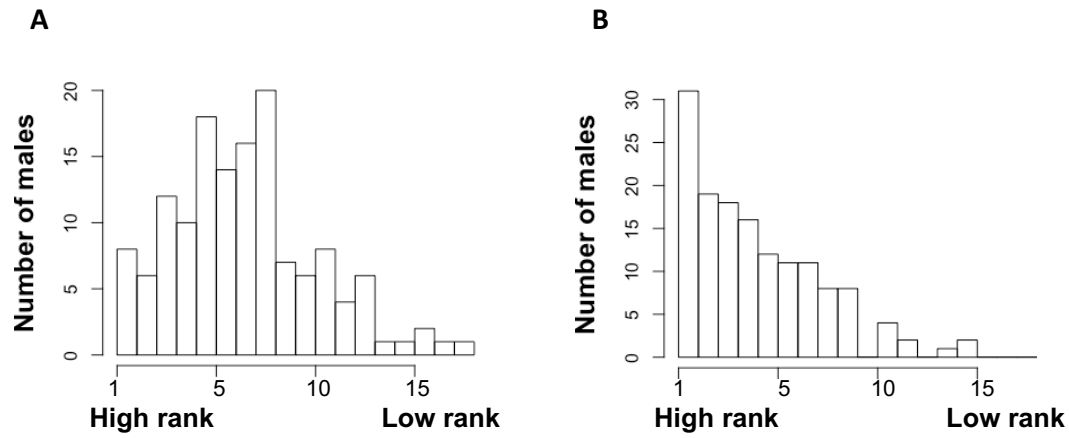


Figure S3. Histograms of rank attained by male baboons within (a) 1 month (N=141) and (b) 6 months (N=143) of attaining their first rank among adult males. This figure only includes adults males, subadult males were excluded.