<u>Appendix S3 – Supplementary figures</u>

<u>Fig S1:</u>

Median log-transformed clutch sizes in 96*96 Behrman equal area grid cells for all lizards in our dataset (top, same as Figure 2a), and a similar figure of the residuals of a phylogenetic least squares regression of log clutch size on log maximum body mass (bottom).

Figure S2:

The same as Figure S1 – but based only on lizards with variable clutch sizes. Median logtransformed clutch sizes in 96*96 Behrman equal area grid cells for all lizards with variable clutch sizes in our dataset (top, same as Figure 2b), and a similar figure of the residuals of a phylogenetic least squares regression of log clutch size on log maximum body mass (bottom).

Figure S3:

Median log-transformed clutch sizes in 96*96 Behrman equal area grid cells for all lizards with variable clutch sizes – except chameleons (top). Bottom: a similar figure of the residuals of a phylogenetic least squares regression of log clutch size on log maximum body mass (bottom) – for all taxa (i.e. chameleons were used to calculate residuals for each species, but omitted when calculating median values per grid cell)



Figure S1: Median residuals of a phylogenetic least squares regression of log clutch size on log maximum body mass in 96*96 Behrman equal area grid cells for all lizards in our dataset.



Figure S2: The same as Figure S1 – but based only on lizards with variable clutch sizes. Median residuals of a phylogenetic least squares regression of log clutch size on log maximum body mass in 96*96 Behrman equal area grid cells for all lizards in our dataset.



Figure S3: Median log-transformed clutch sizes in 96*96 Behrman equal area grid cells for all lizards with variable clutch sizes – except chameleons (top). Bottom: a similar figure of the residuals of a phylogenetic least squares regression of log clutch size on log maximum body mass (bottom) – for all taxa (i.e. chameleons were used to calculate residuals for each species, but omitted when calculating median values per grid cell).