## Appendix S3 - Supplementary figures

## Fig S1:

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).

