

Table S1. Statistical analysis of enzyme activities as correlates of mass-specific metabolic rate.

| Enzyme Activity | Correlation (R^2) (residuals of body mass correlation) | Slope | P-Value |
|----------------------------------|--|---------|---------|
| Liver 20S Proteasome Activity | 0.0200 | 0.2683 | >0.05 |
| Liver TrxR Activity | 0.0243 | 0.1306 | >0.05 |
| Liver Grx Activity | 0.1374 | -0.2568 | >0.05 |