**Supplementary Table**

**Table S2.** Pearson correlations between explanatory variables.

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|   | **Midpoint latitude** | **Body size** | **Temperature** | **Mass specific metabolic rate** |
| **Midpoint latitude** | - |   |   |   |
| **Body size** | 0.110 | - |   |   |
| **Temperature** | -0.706 | 0.228 | - |   |
| **Mass specific metabolic rate** | 0.094 | -0.478 | 0.565 | - |