Table S4. Line fitting results between femoral circumference and body mass in avians with a sample size larger than ten. A Model II approach was used (Standardized Major Axis [SMA]). Line equation follows the format *y=mx+b*. SMA implemented in the R-package ‘smatr’ (Warton 2011).

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
|  | Standardized Major Axis Results | | | | | |
| Clade | N | *m* | *m* 95% CI | *b* | *b* 95% CI | R2 |
| Charadriiformes | 44 | 2.947 | 2.614 to 3.322 | -0.544 | -0.9 to -0.19 | 0.851 |
| Ciconiformes | 16 | 2.518 | 2.043 to 3.103 | -0.3 | -0.985 to 0.386 | 0.865 |
| Galliformes | 35 | 2.533 | 2.277 to 2.817 | -0.303 | -0.653 to 0.046 | 0.91 |
| Gruiformes | 21 | 2.678 | 2.518 to 2.848 | -0.516 | -0.733 to -0.298 | 0.984 |