|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| **Class** | **Model terms** | **Df** | **Sum Square** | **Mean Square** | **F-value** | **Pr(>F)** |  |
| Amphibians | poly(log10(Body mass, 3)) | 3 | 9.85E-02 | 3.28E-02 | 3.41E+01 | 9.03E-22 | **\*\*\*** |
| poly(log10(Lifespan proxy), 3) | 3 | 5.62E-02 | 1.87E-02 | 1.94E+01 | 1.60E-12 | **\*\*\*** |
| poly(log10(Litter/clutch size), 3) | 3 | 1.22E-01 | 4.07E-02 | 4.22E+01 | 6.68E-27 | **\*\*\*** |
| poly(log10(Range area), 3) | 3 | 7.30E+00 | 2.43E+00 | 2.52E+03 | 0.00E+00 | **\*\*\*** |
| poly(sqrt(Habitat breadth), 3) | 3 | 5.86E-02 | 1.95E-02 | 2.03E+01 | 4.69E-13 | **\*\*\*** |
| Specialisation | 1 | 3.17E-03 | 3.17E-03 | 3.29E+00 | 6.96E-02 | **.** |
| Diel activity | 1 | 1.03E-02 | 1.03E-02 | 1.07E+01 | 1.07E-03 | **\*\*** |
| Diet | 3 | 8.61E-04 | 2.87E-04 | 2.98E-01 | 8.27E-01 |  |
| Birds | poly(log10(Body mass, 3) | 3 | 5.78E-02 | 1.93E-02 | 2.87E+01 | 1.87E-18 | **\*\*\*** |
| poly(log10(Lifespan proxy), 3) | 3 | 1.55E-02 | 5.18E-03 | 7.70E+00 | 3.87E-05 | **\*\*\*** |
| poly(log10(Litter/clutch size), 3) | 3 | 1.15E-01 | 3.83E-02 | 5.70E+01 | 1.63E-36 | **\*\*\*** |
| poly(log10(Range area), 3) | 3 | 1.10E+01 | 3.66E+00 | 5.45E+03 | 0.00E+00 | **\*\*\*** |
| poly(sqrt(Habitat breadth), 3) | 3 | 1.29E-02 | 4.30E-03 | 6.39E+00 | 2.53E-04 | **\*\*\*** |
| poly(sqrt(Diet breadth, 3) | 3 | 1.01E-02 | 3.38E-03 | 5.02E+00 | 1.77E-03 | **\*\*** |
| Specialisation | 1 | 7.10E-02 | 7.10E-02 | 1.06E+02 | 1.15E-24 | **\*\*\*** |
| Diel activity | 1 | 1.58E-03 | 1.58E-03 | 2.34E+00 | 1.26E-01 |  |
| Primary diet | 4 | 3.15E-02 | 7.88E-03 | 1.17E+01 | 1.70E-09 | **\*\*\*** |
| Mammals | poly(log10(Body mass, 3) | 3 | 9.00E-02 | 3.00E-02 | 3.44E+01 | 5.41E-22 | **\*\*\*** |
| poly(log10(Lifespan proxy), 3) | 3 | 7.32E-03 | 2.44E-03 | 2.80E+00 | 3.85E-02 | **\*** |
| poly(log10(Litter/clutch size), 3) | 3 | 3.46E-02 | 1.15E-02 | 1.32E+01 | 1.33E-08 | **\*\*\*** |
| poly(log10(Range area), 3) | 3 | 6.83E+00 | 2.28E+00 | 2.61E+03 | 0.00E+00 | **\*\*\*** |
| poly(sqrt(Habitat breadth), 3) | 3 | 2.73E-02 | 9.11E-03 | 1.05E+01 | 7.50E-07 | **\*\*\*** |
| poly(sqrt(Diet breadth, 3) | 3 | 8.64E-03 | 2.88E-03 | 3.31E+00 | 1.94E-02 | **\*** |
| Specialisation | 1 | 8.99E-03 | 8.99E-03 | 1.03E+01 | 1.33E-03 | **\*\*** |
| Diel activity | 1 | 6.08E-06 | 6.08E-06 | 6.98E-03 | 9.33E-01 |  |
| Primary diet | 4 | 9.32E-03 | 2.33E-03 | 2.67E+00 | 3.04E-02 | **\*** |
| Reptiles | poly(log10(Body mass), 3) | 3 | 8.53E-01 | 2.84E-01 | 3.18E+02 | 3.24E-194 | **\*\*\*** |
| poly(log10(Lifespan proxy), 3) | 3 | 6.40E-02 | 2.13E-02 | 2.39E+01 | 2.25E-15 | **\*\*\*** |
| poly(log10(Litter/clutch size), 3) | 3 | 4.55E-02 | 1.52E-02 | 1.70E+01 | 5.50E-11 | **\*\*\*** |
| poly(log10(Range area), 3) | 3 | 1.03E+01 | 3.42E+00 | 3.83E+03 | 0.00E+00 | **\*\*\*** |
| poly(sqrt(Habitat breadth), 3) | 3 | 1.34E-02 | 4.48E-03 | 5.01E+00 | 1.81E-03 | **\*\*** |
| poly(sqrt(Diet breadth), 3) | 3 | 6.37E-03 | 2.12E-03 | 2.38E+00 | 6.79E-02 | **.** |
| Specialisation | 1 | 6.58E-02 | 6.58E-02 | 7.36E+01 | 1.13E-17 | **\*\*\*** |
| Diel activity | 1 | 2.76E-03 | 2.76E-03 | 3.09E+00 | 7.89E-02 | **.** |
| Diet | 2 | 1.34E-03 | 6.69E-04 | 7.48E-01 | 4.73E-01 |  |