**S2 Table: Model comparisons** (Models A, B and C are from the manuscript and Models B, F and I in the supplementary file (S1 Text))**.**

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| Animal  | **Model A** |  | **Model B** |  | **Model C** |  |
|  | RSS | AIC | RSS | AIC | RSS | AIC |
| C01 | 0.04 | -56.67 | 0.04 | -54.67 | 0.04 | -50.67 |
| C02 | 2.35 | -56.06 | 0.04 | -92.77 | 2.35 | -56.16 |
| C15 | 0.71 | -78.67 | 0.04 | -83.53 | 0.54 | -86.73 |