Table S2. Summary statistics and loadings of the principal component analysis (PCA) of tadpoles of*Nyctibatrachus aliciae + N. deveni + N. poocha + N. vasanthi.*

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
|  | **PC1** | **PC2** | **PC3** | **PC4** | **PC5** | **PC6** | **PC7** | **PC8** | **PC9** | **PC10** | **PC11** | **PC12** | **PC13** | **PC14** | **PC15** | **PC16** |
| Standard deviation | 2.35 | 1.81 | 1.46 | 1.35 | 1.20 | 1.17 | 1.13 | 0.82 | 0.71 | 0.65 | 0.52 | 0.39 | 0.37 | 0.11 | 0.05 | 0.04 |
| Proportion of Variance | 0.29 | 0.17 | 0.11 | 0.10 | 0.08 | 0.07 | 0.07 | 0.04 | 0.03 | 0.02 | 0.01 | 0.01 | 0.01 | 0.00 | 0.00 | 0.00 |
| Cumulative Proportion | 0.29 | 0.46 | 0.58 | 0.67 | 0.75 | 0.82 | 0.89 | 0.92 | 0.95 | 0.97 | 0.98 | 0.99 | 1.00 | 1.00 | 1.00 | 1.00 |
| Eigenvalues | 5.53 | 3.29 | 2.13 | 1.81 | 1.43 | 1.37 | 1.28 | 0.67 | 0.50 | 0.42 | 0.27 | 0.16 | 0.14 | 0.01 | 0.00 | 0.00 |
| Loadings |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| TL/TL | 0.11 | 0.31 | 0.05 | 0.13 | -0.14 | -0.15 | 0.02 | 0.83 | 0.34 | 0.11 | -0.07 | 0.12 | -0.02 | -0.01 | 0.04 | -0.01 |
| BL/TL | -0.06 | 0.44 | 0.15 | 0.27 | -0.27 | -0.12 | 0.03 | -0.27 | -0.01 | 0.01 | -0.03 | -0.03 | -0.02 | -0.22 | -0.17 | -0.14 |
| BH/TL | -0.16 | 0.40 | -0.05 | 0.05 | -0.24 | 0.38 | -0.07 | -0.06 | -0.03 | -0.23 | 0.27 | 0.15 | 0.16 | -0.27 | 0.02 | 0.34 |
| BW/TL | -0.20 | -0.02 | 0.34 | 0.41 | -0.22 | 0.25 | 0.14 | -0.07 | -0.10 | 0.11 | -0.28 | 0.25 | 0.17 | 0.26 | -0.02 | -0.41 |
| ED/TL | -0.33 | -0.12 | -0.09 | 0.28 | -0.16 | -0.14 | 0.24 | -0.09 | 0.24 | 0.05 | 0.04 | -0.30 | -0.03 | 0.45 | 0.08 | 0.37 |
| ES/TL | -0.14 | -0.27 | 0.43 | 0.08 | 0.26 | -0.04 | -0.07 | -0.08 | 0.43 | -0.10 | -0.28 | 0.17 | 0.27 | -0.33 | 0.01 | 0.37 |
| IND/TL | -0.19 | 0.15 | 0.12 | -0.02 | 0.26 | -0.08 | -0.64 | -0.11 | 0.12 | 0.23 | 0.11 | 0.31 | -0.28 | 0.27 | -0.20 | -0.05 |
| IOD/TL | -0.25 | -0.21 | -0.30 | 0.14 | -0.23 | 0.15 | -0.26 | 0.16 | -0.12 | 0.37 | 0.01 | -0.02 | 0.13 | 0.05 | -0.21 | 0.29 |
| LFH/TL | 0.05 | 0.18 | 0.13 | -0.52 | -0.36 | -0.03 | 0.03 | -0.21 | 0.05 | 0.52 | -0.34 | 0.02 | -0.04 | -0.03 | 0.28 | 0.16 |
| MTH/TL | -0.25 | 0.09 | -0.11 | -0.46 | -0.05 | 0.23 | 0.00 | 0.00 | 0.43 | -0.30 | 0.02 | -0.02 | 0.28 | 0.35 | -0.01 | -0.29 |
| UFH/TL | -0.29 | -0.02 | 0.33 | -0.22 | -0.03 | -0.03 | -0.14 | 0.26 | -0.32 | -0.15 | -0.30 | -0.51 | -0.05 | -0.08 | -0.32 | -0.03 |
| NE/TL | -0.31 | -0.15 | -0.23 | 0.04 | 0.23 | 0.19 | 0.27 | 0.07 | 0.04 | 0.15 | -0.19 | 0.18 | -0.38 | -0.24 | 0.24 | -0.19 |
| ODW/TL | -0.35 | -0.08 | -0.27 | -0.22 | -0.05 | -0.02 | 0.20 | 0.07 | -0.07 | 0.04 | -0.04 | 0.31 | 0.08 | -0.25 | -0.42 | -0.04 |
| SN/TL | -0.27 | -0.29 | 0.19 | -0.03 | -0.23 | -0.15 | -0.20 | 0.07 | 0.04 | 0.17 | 0.52 | -0.14 | 0.16 | -0.30 | 0.36 | -0.33 |
| SS/TL | -0.23 | 0.15 | -0.23 | 0.07 | -0.12 | -0.55 | 0.00 | -0.20 | 0.26 | -0.16 | -0.11 | -0.08 | -0.18 | -0.16 | -0.09 | -0.14 |
| TAL/TL | 0.16 | -0.14 | -0.25 | 0.18 | -0.22 | 0.39 | -0.41 | -0.05 | 0.28 | -0.14 | -0.32 | -0.26 | -0.23 | -0.19 | 0.07 | -0.13 |
| TMH/TL | -0.32 | 0.21 | -0.12 | 0.04 | 0.12 | -0.14 | -0.23 | 0.10 | -0.37 | -0.30 | -0.25 | 0.12 | 0.07 | 0.10 | 0.56 | 0.12 |
| TMW/TL | -0.05 | 0.34 | -0.22 | 0.13 | 0.49 | 0.07 | -0.01 | -0.05 | 0.07 | 0.39 | -0.07 | -0.38 | 0.46 | -0.12 | 0.02 | -0.14 |