**Supplemental Appendix 2. Morphometric measurements (in mm) of 20 meristic characters for *Nyctibatrachus* tadpole specimens (Stages 26--38) of the *aliciae* group + *N. vasanthi* + *N. poocha* clade. Measurements are as follows: TTL = total length;** **BL = body length, i.e., length from snout to body terminus;** **BH = body height; BW = maximum body width;** **ED = eye diameter;** **ES = eye--snout distance; IND = inter-narial distance; IOD = inter-orbital distance; MTH = maximum tail height; LFH = lower fin height (at MTH); UFH = upper fin height (at MTH); NE = distance from center of naris to center of eye;** **ODW = oral disc width;** **SN = distance of naris (center) from snout; SS = distance of snout to center of spiracle;** **TAL = tail length, i.e., length from body terminus to tail tip;** **TMH = tail muscle height at body-tail junction;** **TMW = tail muscle width at body–tail junction.**

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Species** | **TTL** | **BL** | **BH** | **BW** | **ED** | **ES** | **IND** | **IOD** | **MTH** | **LFH** | **UFH** | **NE** | **ODW** | **SN** | **SS** | **TAL** | **TMH** | **TMW** |
| *N. vasanthi* | 60.68 | 16.34 | 8.11 | 9.9 | 1.48 | 4.05 | 2.85 | 5.42 | 8.99 | 1.49 | 2.4 | 2.8 | 3.88 | 1.11 | 8.38 | 43.99 | 6.11 | 5.88 |
| *N. vasanthi* | 51.05 | 15.88 | 7.45 | 9.88 | 2.2 | 3.91 | 2.7 | 4.7 | 7.66 | 1.22 | 2.11 | 3 | 4 | 1.45 | 8.09 | 33.87 | 5.88 | 6 |
| *N. vasanthi* | 43.31 | 12.12 | 5.67 | 7.01 | 1.32 | 3.04 | 2.91 | 4.22 | 6.45 | 1.9 | 2.9 | 1.5 | 3.01 | 3.28 | 6.99 | 29.42 | 4.6 | 3.12 |
| *N. vasanthi* | 20.05 | 6.7 | 3.75 | 3.4 | 0.99 | 1.1 | 1.9 | 1.87 | 3.99 | 1.71 | 1.27 | 1.05 | 1.5 | 0.3 | 4.15 | 14.81 | 1.28 | 1.77 |
| *N. vasanthi* | 24.88 | 7.09 | 3.9 | 4.22 | 0.81 | 1.54 | 1.66 | 1.55 | 3.71 | 1.08 | 1.91 | 1.15 | 1.59 | 0.39 | 4.01 | 16.09 | 2.77 | 1.5 |
| *N. poocha* | 39.97 | 13.98 | 5.89 | 7 | 1.01 | 1.98 | 1.69 | 3.22 | 4.22 | 1.16 | 1.17 | 1.11 | 1.9 | 0.5 | 5.99 | 28.59 | 3.18 | 3.55 |
| *N. poocha* | 59.16 | 19.04 | 8.21 | 10.78 | 2.1 | 3.85 | 2.87 | 5.26 | 8.4 | 1.57 | 2.55 | 2.57 | 3.43 | 1.29 | 9.42 | 41.91 | 6.51 | 6.38 |
| *N. poocha* | 69.75 | 23.11 | 10.09 | 12.99 | 2.9 | 3.11 | 3.61 | 7.3 | 10.51 | 2.52 | 3.1 | 3.81 | 5 | 1.97 | 11.6 | 48.79 | 8.1 | 7.1 |
| *N. poocha* | 48.55 | 17.39 | 7.2 | 8.22 | 1.89 | 2.89 | 2.38 | 3.59 | 7.85 | 2.15 | 2.56 | 2.05 | 3.29 | 1.06 | 8.9 | 31.99 | 5.28 | 4.9 |
| *N. poocha* | 66.79 | 19.7 | 8.22 | 10.28 | 1.66 | 3.34 | 2.84 | 5.18 | 9.68 | 2.91 | 2.41 | 2.9 | 3.99 | 1.08 | 9.95 | 45.41 | 5.45 | 6.88 |
| *N. poocha* | 61.52 | 18.17 | 8.68 | 11.22 | 1.57 | 3.29 | 2.44 | 5.17 | 9.08 | 2.49 | 2.58 | 2.61 | 3.37 | 1.21 | 7.35 | 43.37 | 4.3 | 6.08 |
| *N. aliciae* | 39.65 | 9.8 | 5.15 | 5.15 | 1.41 | 1.6 | 1.21 | 3.89 | 5.7 | 1.09 | 1.1 | 2 | 2.91 | 0.91 | 6.51 | 28.19 | 3.1 | 3.71 |
| *N. aliciae* | 27.19 | 8.08 | 3.71 | 4.41 | 0.78 | 1.74 | 1.69 | 2.87 | 3.51 | 1.19 | 0.9 | 1.09 | 1.59 | 0.98 | 4.56 | 19.17 | 2.98 | 2.21 |
| *N. aliciae* | 53.94 | 15.11 | 6.01 | 9.91 | 1.98 | 4.98 | 2.32 | 4.18 | 6.44 | 1.27 | 2.17 | 2.1 | 2.76 | 1.71 | 7.9 | 37.93 | 3.11 | 4.23 |
| *N. deveni* | 53.67 | 16.03 | 7.05 | 10.8 | 2.17 | 3.61 | 1.19 | 4.51 | 7.48 | 1.8 | 2.7 | 2.49 | 3.8 | 1.19 | 7.91 | 36.97 | 4.18 | 3.91 |
| *N. deveni* | 32.01 | 10.09 | 4.5 | 6.01 | 1.19 | 2.8 | 1.99 | 3.01 | 4.18 | 1.1 | 1.81 | 1.78 | 2.11 | 1.4 | 5.17 | 21.16 | 3.76 | 3.15 |
| *N. deveni* | 29.18 | 9.71 | 5.03 | 5.18 | 0.98 | 2.19 | 1.67 | 2.81 | 4.9 | 1.29 | 1.08 | 1.04 | 1.91 | 1.88 | 4.99 | 20.69 | 2.77 | 1.4 |