Table S2. The definitions of measurements and indices of Zhang & Toda (1994) and Chen & Toda (2001).

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| Abbreviation | Definitions |
| BL | Body Length = straight distance from distal endge of pedicel to tip of abdomen |
| ThL | Thorax Length = distance from anterior notal margin to apex of scutellum |
| WL | Wing Length = distance from humeral crossvein to wing apex |
| WW | maximum wing width |
| HW | Head Width = greatest distance between apical portions of eyes |
| FW | Frontal Width = distance between eyes measured through anterior ocellus |
| arb | dorsal branches/ventral branches of arista |
| avd | longest ventral branch/longest dorsal branch of arista in length |
| adf | longest dorsal branch of arista/width of first flagellomere |
| flw | length/width of first flagellomere |
| FW/HW | frontal width/head width |
| ch/o | maximum width of gena/maximum diameter of eye |
| prorb | proclinate orbital/posterior reclinate orbital in length |
| rcorb | anterior reclinate orbital/posterior reclinate orbital in length |
| vb | subvibrissal/vibrissa in length |
| dcl | anterior dorsocentral/posterior dorsocentral in length |
| prescl | prescutellar/posterior dorsocentral in length |
| sctl | basal scutellar/apical scutellar in length |
| sterno | anterior katepisternal/posterior katepisternal in length |
| orbito | distance between proclinate and posterior reclinate orbitals/distance between inner vertical and posterior reclinate orbital |
| dcp | length distance between ipsilateral dorsocentrals/ cross distance between anterior |
| sctlp | distance between ipsilateral scutellars/cross distance between apical scutellars |
| C | second costal section between subcostal break and R2+3/third costal section between R2+3 and R4+5 |
| 4c | third costal section between R2+3 and R4+5/M1 between r-m and dm-cu |
| 4v | M1 between dm-cu and wing margin/M1 between r-m and dm-cu |
| 5x | CuA1 between dm-cu and wing margin/dm-cu between M1 and CuA1 |
| ac | third costal section between R2+3 and R4+5/distance between distal ends of R4+5 and M1 |
| M | CuA1 between dm-cu and wing margin/M1 between r-m and dm-cu |
| C3F | length of heavy setation in third costal section/length of heavy setation in third costal section + length of light setation in third costal section |

**References:**

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