Supplementary Table 1. Comparison of taxonomic characters of the Indian *Otostigmus* species.

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| **Species** | **Length (mm)** | **Antennomeres** | **Glabrous basal antennomeres** | **Forcipular coxosternal teeth** | **Tergite with complete paramedian sutures** | **Tergites with complete lateral margination** | **Coxopleural spines** | **Legs with 2 tarsal spurs** | **Legs with 1 tarsal spur** | **Ultimate prefemoral spine formula** | **References** |
| *O. amballae* | 38 | 17 | 2.5 | 4+4 | TT 3–20 | TT 6–21 | AP2, SAP1, LS 2, DS 1 | 1 and 2 | 10 and 13–20 | VL3, VM2, M3, DM2, CS1 | Chamberlin, 1913; Lewis, 2002 |
| *O. burnmurdochi* | 63 | 19(17) | 3 | 5+5 | TT 3–20 | TT 8 to 11–21 | AP 1–2, LS 1–2, DS 1–4 | 1 and 2 | 3–20 | ambiguous in original description | Graveley, 1912 |
| *O. gravelyi* | 38 | 19(21) | 2 | 5+5 | TT 6–20 | TT 6–21 | AP 4, LS-2 | 1-3 | 4–19 | VL3(4), VM 3(4), DM3 | Jangi, Dass, 1984; Joshi, Edgecombe, 2013; Balan, Sureshan, 2018 |
| *O. kashmiranus* | 25-52 | 18 | 2.5 | 4+4 | TT 2(3)–20 | TT 11–21 | AP 4, LS1 | 1–6 | 7–20 | VL3, VM 2–3, M 2–3, DM 2, CS 1 | Lewis, 1992 |
| *O. nudus* | 52 | 17 | 3 | 4+4 | TT 5–20 | TT 8–21 | AP 2, LS 0 | Nil | Nil | VL 3 VM 2, DM 2 | Pocock, 1890 |
| *O. oatesi* | 31-41 | 17 | 2.25–2.66 | 4+4 | TT 6–8 | TT 8, 9 or 12 | AP 2, LS 0 | 1–4 | 5–20 | VL 2–3, VM 0–2, DM 0, CS 0 | Kraepelin, 1903; Khanna, 1994 |
| *O. orientalis* | 36-65 | 17 | 2.25–2.33 | 3(4)+4(5) | TT 5–6 | TT 7–8 | AP 2, LS 1 | 1–5 | 6–20 | VL3, VM 2, DM 0–1, CS0 | Porat, 1876 |
| *O. ruficeps* | 36 | 21 | 2–2.5 | 4+4 | TT 5–7 | TT 6–8 | AP 2, LS 0 | 1–17 | 18–20 | VL 2-3, VM 2, DM 0 | Pocock, 1890; Joshi, Edgecombe, 2013 |
| *O. rugulosus* | 32–43 | 19–21 | 2–2.25(2.4) | 4+4 | TT 5–7 | TT 6–9 | AP2-3, SAP1, LS1, DS1 | 1–11 (up to 18) | 12–19 | VL 3, VM 2, M 0, DM 2, CS 1. | Porat, 1876; Graveley 1912 |
| *O. scaber* | 14–69 | 20–21 | 2–2.5 | 4–5 | TT 5(6)–20 | TT 5–7 | AP2–3, LS1–3, DS1 | 1–9 (7, 8, 10, 11) | 10–19(20) | VL3–4(5), VM2–3, DM2–3 | Porat, 1876; Lewis, 1992 |
| *O. sumatranus*  [*O.* (*O.*) *sumatranus kraepelini* Attems, 1928] | 40 | 15 | 2 | 4+4 | TT 3–20 | TT 5–21 | AP 3–4, DS 0 | 1 and 2 | 3–19 | VL 3–5, VM 5–6, M 5–6, DM 2, CS 1 | Attems, 1930 |
| *O. spinosus* | 38 | 17–19 | 2.5–2.66 | 4+4 | TT 5–20 | TT 9–21 | AP2, SAP 1 LS 1–2, DS 1 | 1–5 | 6–20 | VL 5, VM 3, M 5, DM 3, CS 1 | Khanna, 1994; Khanna, 2001 |
| *O. coorgensis* sp.n. | 35 | 17 | 4 | 4+4 | TT 4(5)–20 | TT 9 to 15–21 | AP 2, SAP1 | 1–2 | 3–19 | VL 3, VM 2, DM 1–2 | Present study |