

## Supplement

Table S1. Mean  $\pm$  SD (Min–Max) values for measurements of morphological characters used for field identification and calculated wing morphometry of captured individuals of *P. auritus* ( $n = 51$ ) and *P. austriacus* ( $n = 26$ ); \* significant ( $p \leq 0.005$ ) and \*\* highly significant ( $p \leq 0.001$ ) variation between species.

|  | <i>Plecotus auritus</i>     |                | <i>Plecotus austriacus</i>  |                |
|--|-----------------------------|----------------|-----------------------------|----------------|
|  | <i>mean</i> $\pm$ <i>SD</i> | <i>min–max</i> | <i>mean</i> $\pm$ <i>SD</i> | <i>min–max</i> |
| Head-Body-Length, <i>HBL</i> [mm]                  | 52.43 $\pm$ 4.95            | 42.0–59.0      | 54.34 $\pm$ 3.84            | 42.5–60.5      |
| Thumb length, <i>TL</i> [mm]*                      | 6.79 $\pm$ 0.45             | 5.5–7.1        | 6.16 $\pm$ 0.58             | 5.4–7.1        |
| Claw length, <i>CL</i> [mm]*                       | 2.55 $\pm$ 0.28             | 1.9–3.0        | 1.84 $\pm$ 0.33             | 1.5–2.1        |
| Hind foot length, <i>HF</i> [mm]                   | 8.3 $\pm$ 1.19              | 6.9–10.6       | 8.24 $\pm$ 0.59             | 7.0–9.0        |
| Ear length, <i>EL</i> [mm]                         | 36.77 $\pm$ 2.88            | 26.2–38.5      | 36.92 $\pm$ 2.91            | 28.6–41.0      |
| Tragus length, <i>TrL</i> [mm]*                    | 15.57 $\pm$ 0.42            | 14.9–16.2      | 15.86 $\pm$ 2.97            | 14.5–17.0      |
| Tragus width, <i>TrW</i> [mm]*                     | 4.91 $\pm$ 0.38             | 4.2–5.5        | 5.93 $\pm$ 0.18             | 5.5–6.3        |
| Body mass, <i>m</i> [g]                            | 8.97 $\pm$ 1.03             | 6.9–10.8       | 9.49 $\pm$ 0.04             | 7.9–11.0       |
| Forearm length, <i>FA</i> [mm]                     | 40.66 $\pm$ 2.1             | 35.1–43.2      | 42.1 $\pm$ 1.64             | 37.0–43.2      |
| Length of 3 <sup>rd</sup> finger, <i>D3</i> [mm]** | 65.48 $\pm$ 0.98            | 64.0–67.0      | 68.48 $\pm$ 2.23            | 64.5–71        |
| Length of 5 <sup>th</sup> finger, <i>D5</i> [mm]** | 53.6 $\pm$ 1.3              | 49.0–55.0      | 52.68 $\pm$ 1.26            | 49.0–54.5      |
| Wing span, <i>WS</i> [mm]*                         | 259.61 $\pm$ 7.1            | 240.0–271.0    | 268.34 $\pm$ 5.95           | 255.0–281.0    |
| Wing area, <i>S</i> [m <sup>2</sup> ]*             | 0.0093 $\pm$ 0.0003         | 0.0084–0.0099  | 0.0093 $\pm$ 0.0004         | 0.0083–0.01    |
| Aspect ratio, <i>AR</i> **                         | 7.29 $\pm$ 0.37             | 5.97–7.85      | 7.73 $\pm$ 0.29             | 6.9–8.14       |
| Wing loading, <i>WL</i> [N/m <sup>2</sup> ]**      | 8.61 $\pm$ 0.78             | 6.84–10.9      | 9.98 $\pm$ 0.84             | 8.37–11.61     |