

Figure S1. Measurements of body length of *Phyllopodopsyllus saywakimi* sp. nov. females in lateral view: A. paratype 5; B. paratype 1; C. paratype 6. Scale bars: 100 μm.

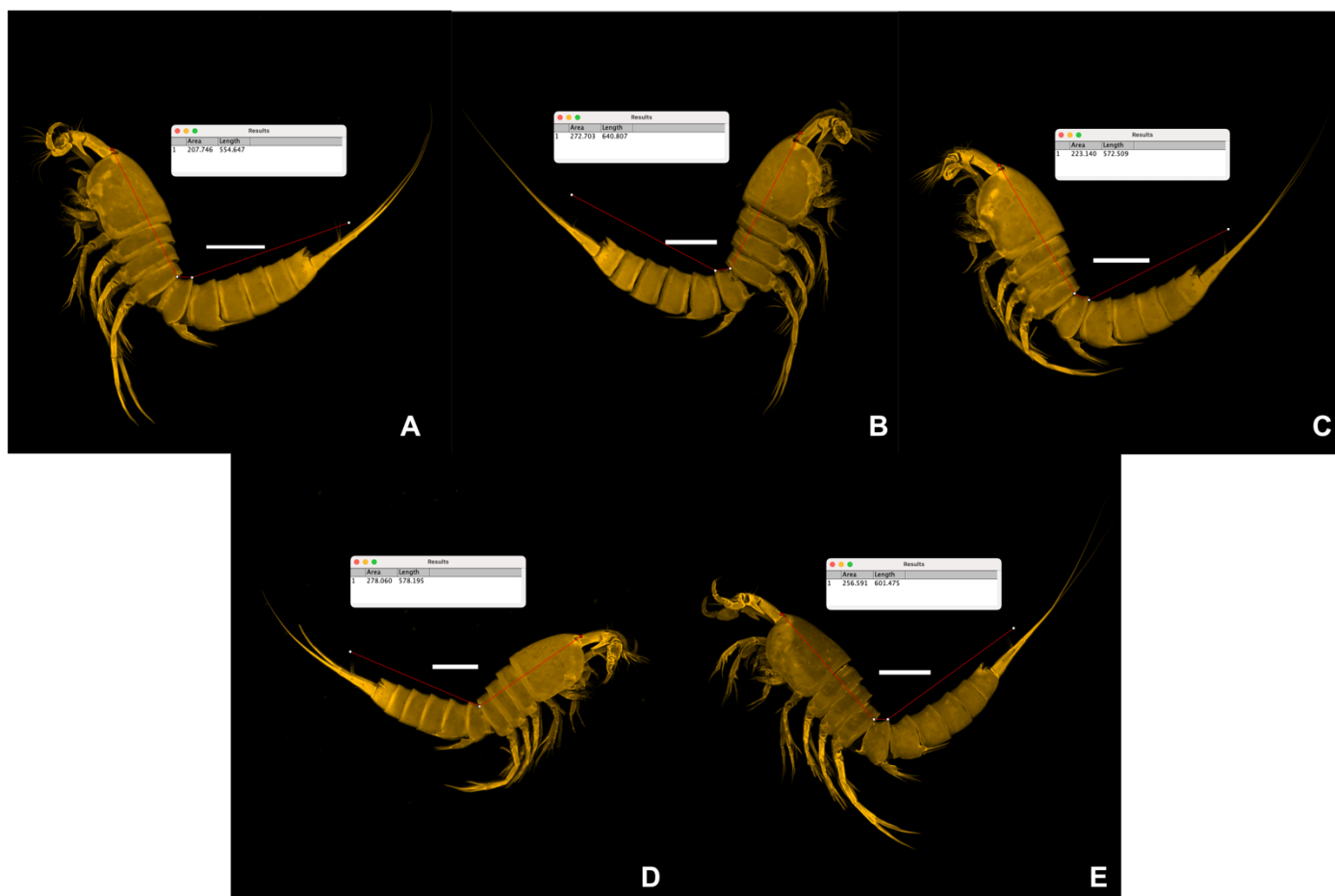


Figure S2. Measurements of body length of *Phyllopodopsyllus saywakimi* sp. nov. males in lateral view: A. paratype 10; B. paratype 16; C. paratype 17; D. paratype 18; E. paratype 19. Scale bars: 100 μm.

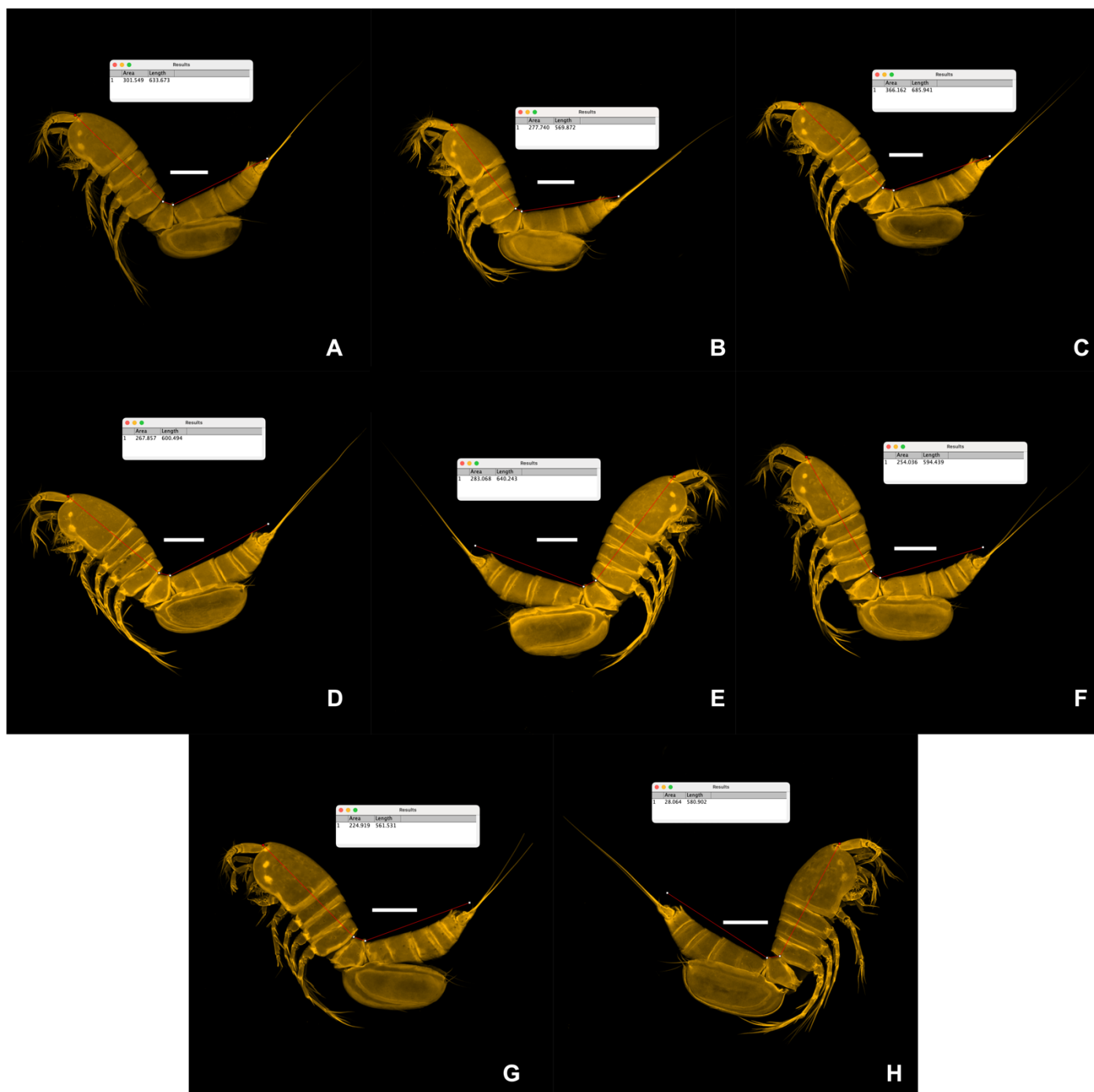


Figure S3. Measurements of body length of *Phyllopodopsyllus similis* sp. nov. females in lateral view: A. paratype 5; B. paratype 6; C. paratype 7; D. paratype 8; E. paratype 9; F. paratype 1; G. paratype 10; H. paratype 11. Scale bars: 100 µm.

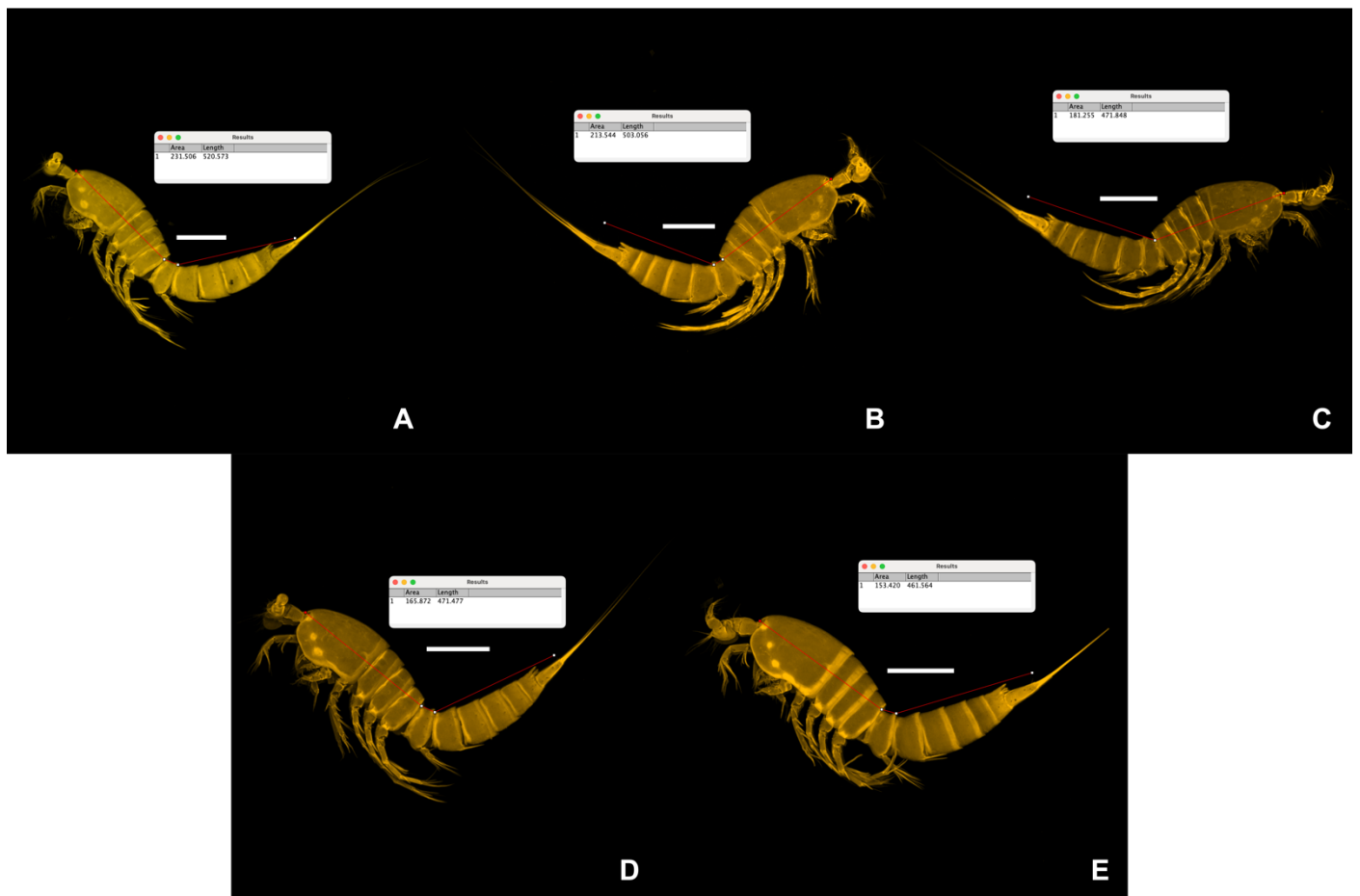


Figure S4. Measurements of body length of *Phyllopodopsyllus similis* sp. nov. males in lateral view: A. paratype 26; B. paratype 27; C. paratype 28; D. paratype 21; E. paratype 29. Scale bars: 100 μ m.

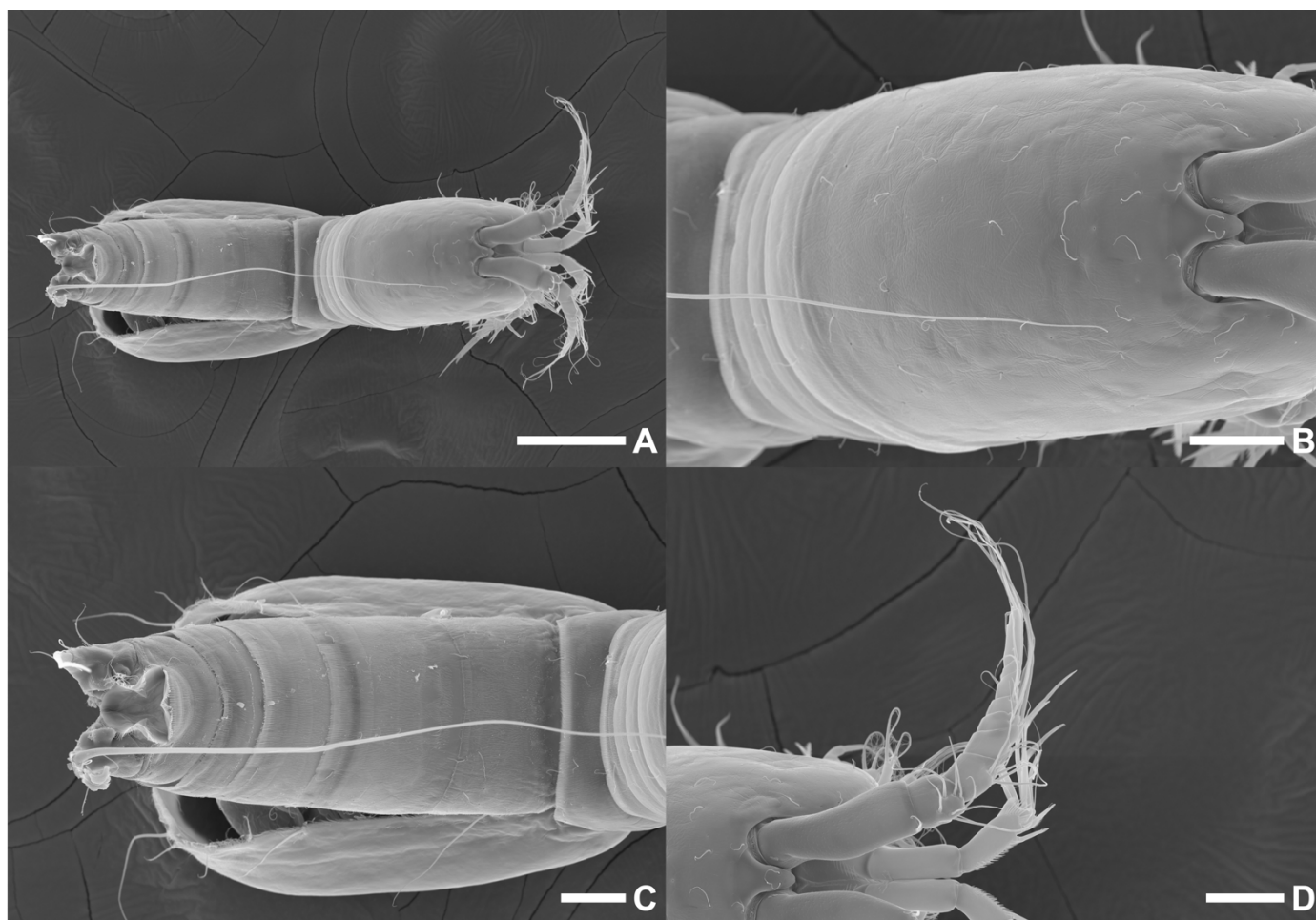


Figure S5. Scanning electron microscopy images of *Phyllopodopsyllus similis* **sp. nov.** female (paratype 12) in dorsal view: A. habitus; B. prosome; C. urosome; D. antennule. Scale bars: A. 100 µm; B-D. 30 µm.

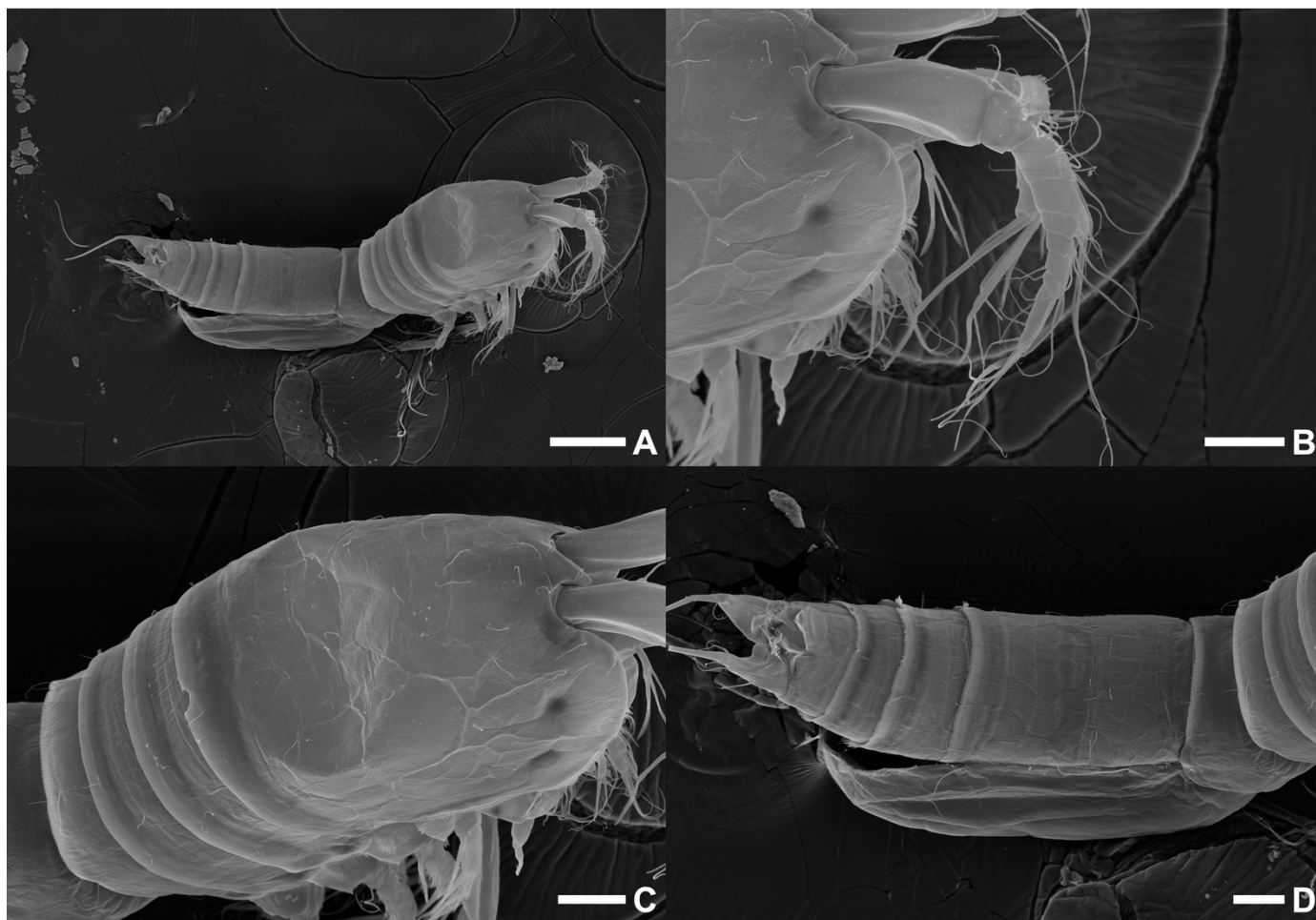


Figure S6. Scanning electron microscopy images of *Phyllopodopsyllus similis* **sp. nov.** female (paratype 13) in dorsal view: A. habitus; B. antennule; C. prosome; D. urosome. Scale bars: A. 100 µm; B-D. 30 µm.

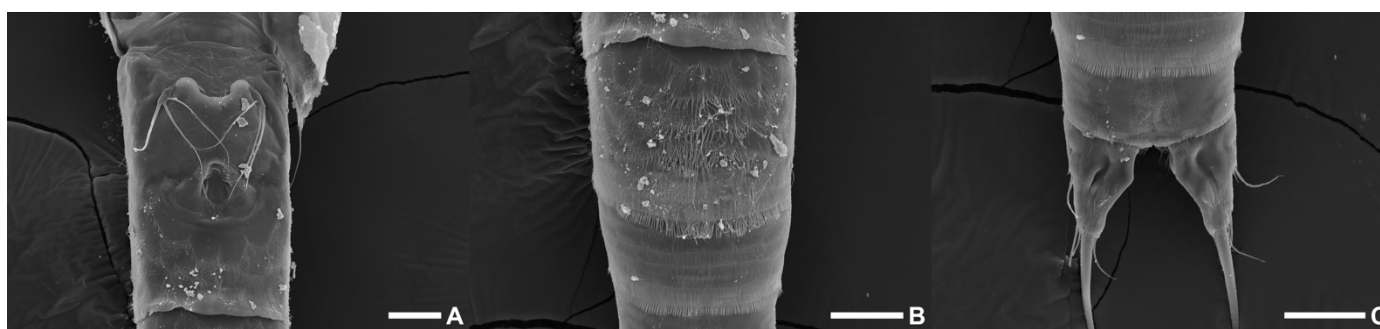


Figure S7. Scanning electron microscopy images of *Phyllopodopsyllus similis* **sp. nov.** female (paratype 14) in dorsal view: A. genital double-somite; B. third to fourth urosomites; C. anal somite and caudal rami. Scale bar: 30 µm.

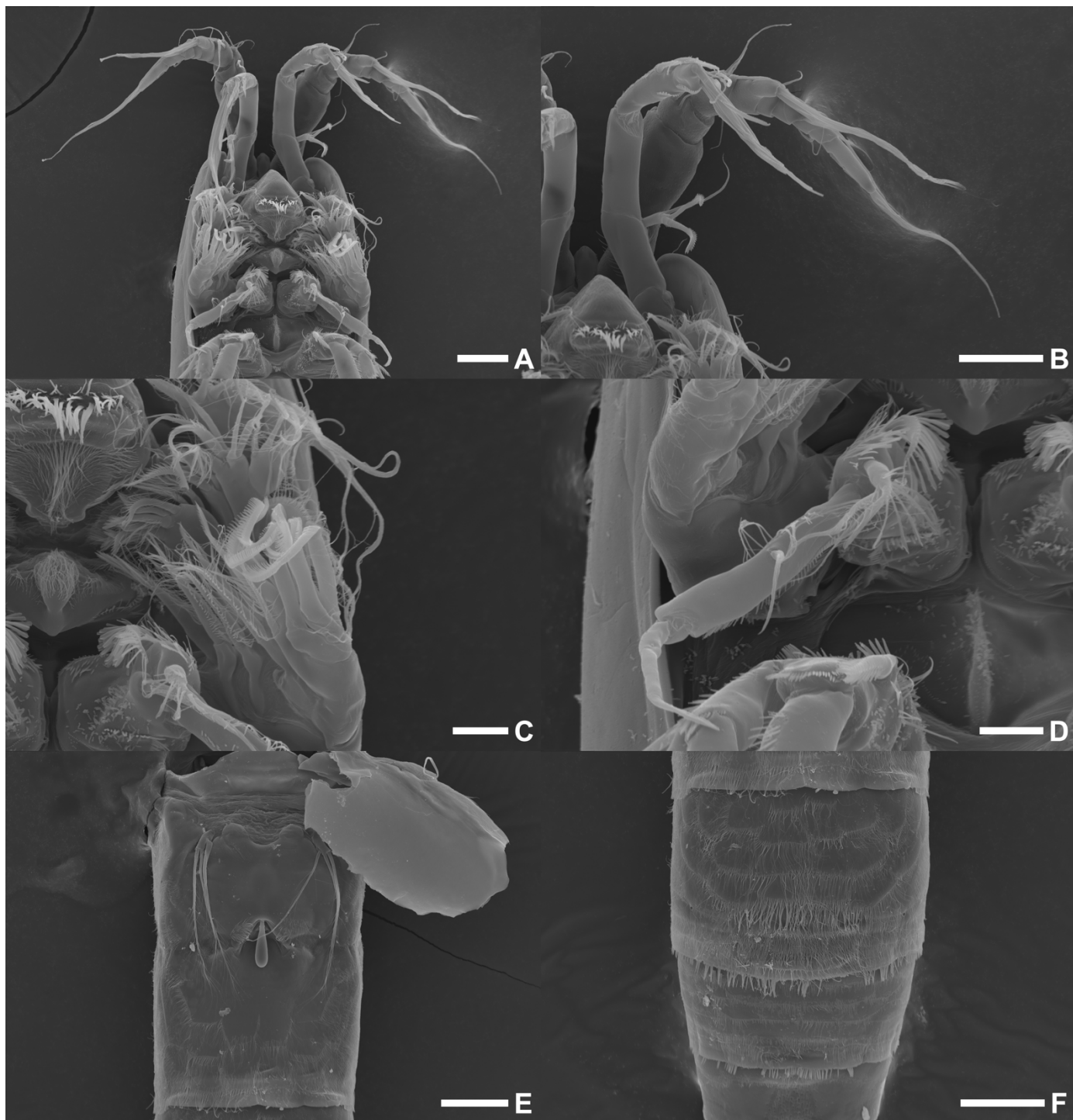


Figure S8. Scanning electron microscopy images of *Phyllopodopsyllus similis* **sp. nov.** female (paratype 15) in ventral view: A. cephalothorax; B. antennule and antenna; C. maxillule and maxilla; D. maxilliped; E. genital double-somite; F. third to fourth urosomites. Scale bars: A-B, E-F: 30 µm; C-D. 10 µm.



Figure S9. Scanning electron microscopy images of *Phyllopodopsyllus similis* **sp. nov.** female (paratype 16) in ventral view: A. cephalothorax; B. antennule and antenna; C. maxillule and maxilla; D. maxilliped. Scale bars: A-B. 30 µm; C-D. 10 µm.

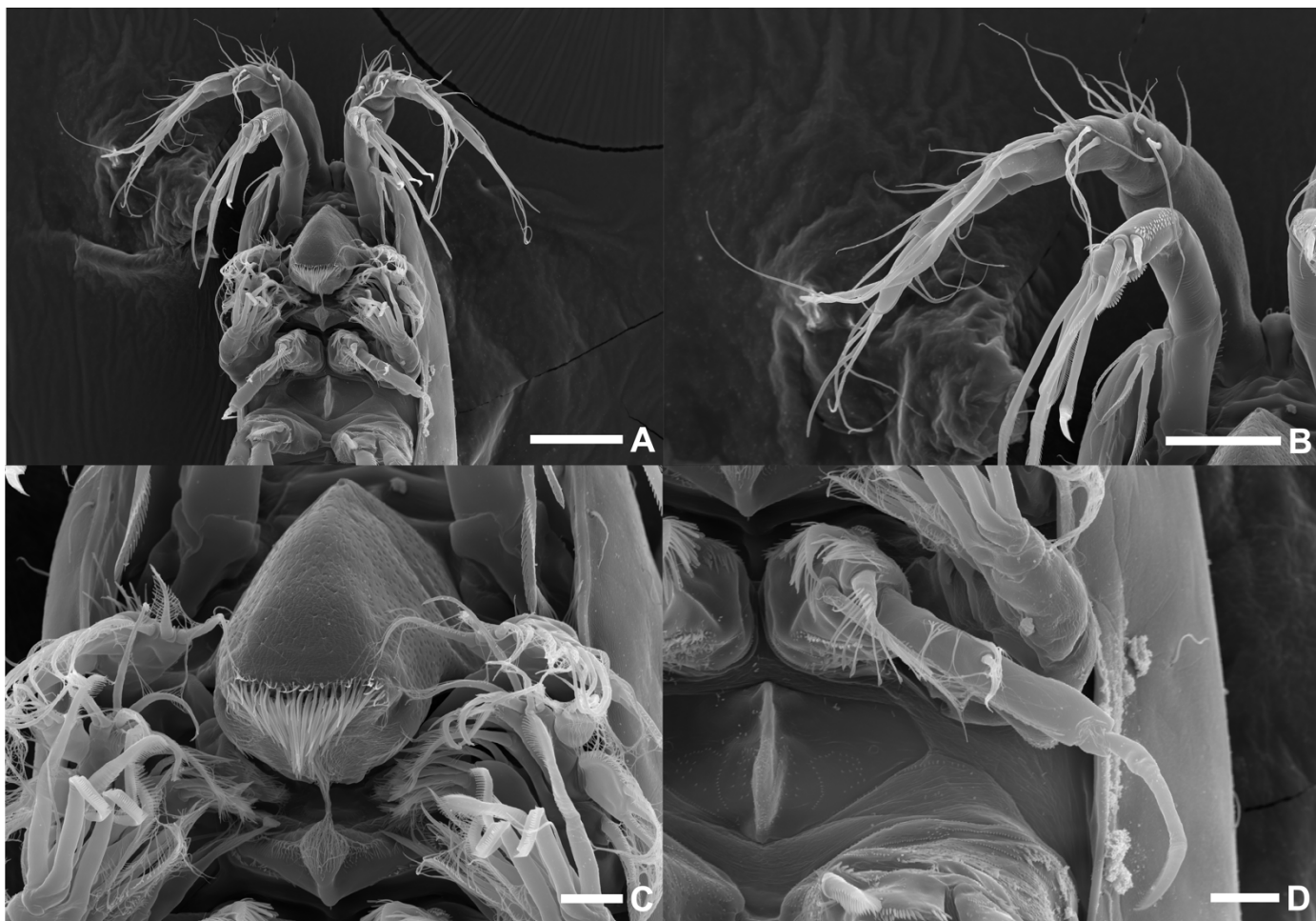


Figure S10. Scanning electron microscopy images of *Phyllopodopsyllus similis* **sp. nov.** female (paratype 14) in ventral view: A. cephalothorax; B. antennule and antenna; C. mouth parts around oral opening; D. maxilliped. Scale bars: A. 50 µm; B. 30µm; C-D. 10 µm.

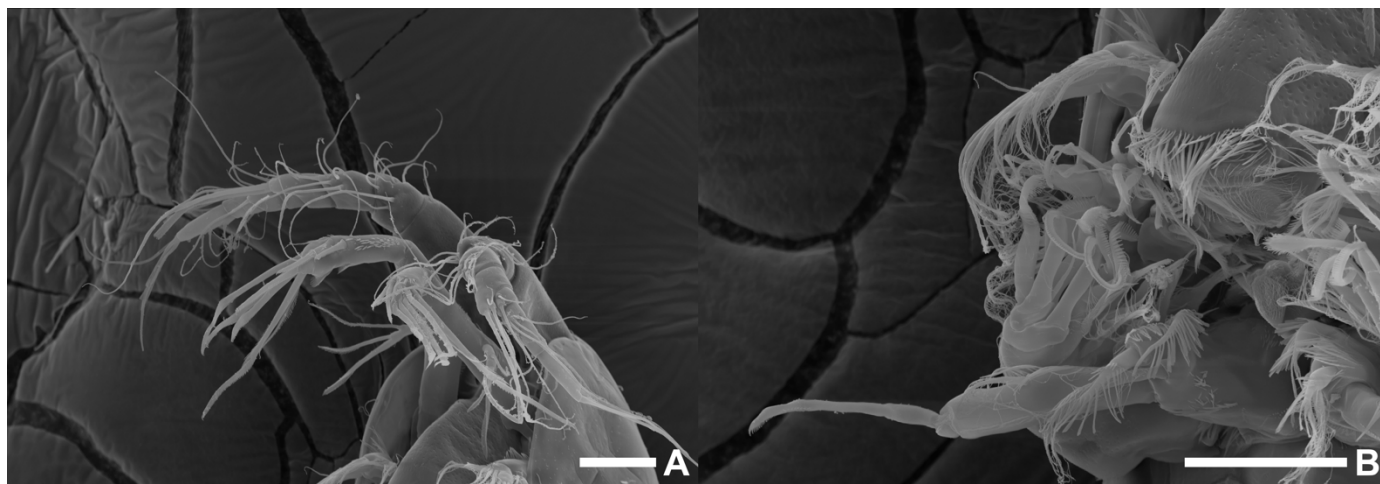


Figure S11. Scanning electron microscopy images of *Phyllopodopsyllus similis* **sp. nov.** female (paratype 17) in lateral view: A. antennule and antenna; B. mouth parts around oral opening. Scale bars: 30 μ m.

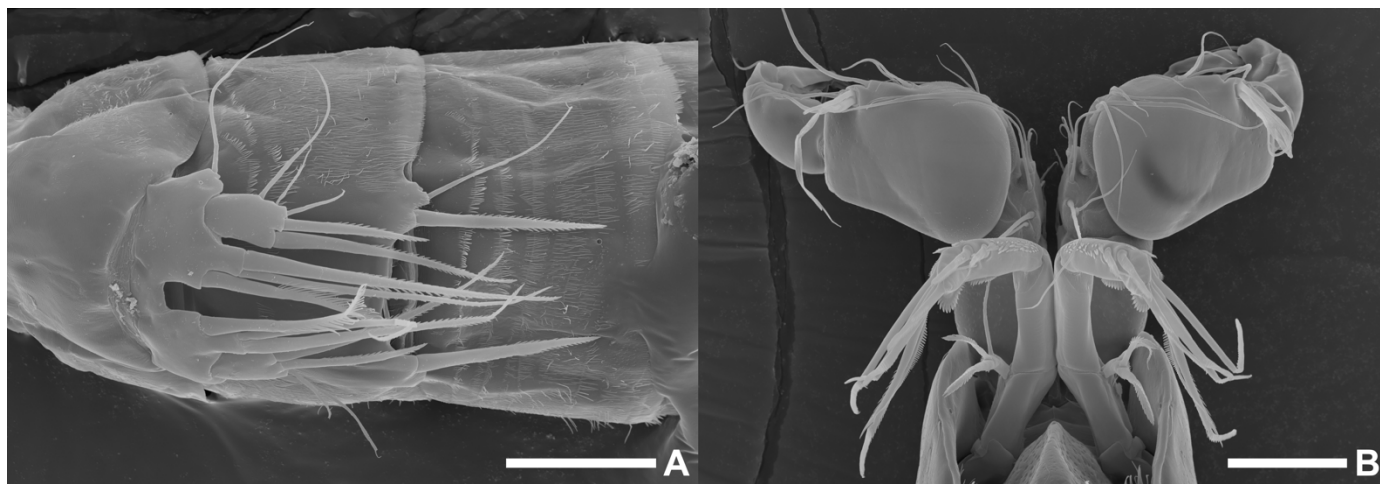


Figure S12. Scanning electron microscopy images of *Phyllopodopsyllus similis* **sp. nov.** male (paratype 30) in ventral view: A. first to third urosomites; B. antennule and antenna. Scale bars: 30 μ m.