

**Rapid dissemination of taxonomic discoveries based on DNA  
barcoding and morphology**

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## Supporting Information

Additional Supporting Information may be found in the online version of this article:

**Figure S1.** Habitus of Chinese *P.* spp used to test DNA barcoding, dorsal view: A1, *P. sp14*, male; A2, *P. mediana*, female; A3, *P. mediana*, male; A4, *P. confusa*, female; A5, *P. sp13*, female; A6, *P. sp10*, male; A7, *P. serrata*, female; A8, *P. recta*, female; B1, *P. bicruris*, female; B2, *P. bicruris*, male; B3, *P. namkhan*, female; B4, *P. namkhan*, male; B5, *P. sp19*, female; B6, *P. sp19*, male; B7, *P. sp2*, female; B8, *P. sp2*, male; C1, *P. sp12*, female; C2, *P. sp12*, male; C3, *P. semiannulata*, female; C4, *P. semiannulata*, male; C5, *P. sp16*, female; C6, *P. sp16*, male; C7, *P. interposita*, female; C8, *P. interposita*, male; D1, *P. sinapophysis*, female; D2, *P. sinapophysis*, male; D3, *P. sp15*, female; D4, *P. sp15*, male; D5, *P. sp1*, female; D6, *P. sp1*, male; D7, *P. gibberosa*, female; D8, *P. gibberosa*, male; E1, *P. digitata*, female; E2, *P. sp9*, female; E3, *P. sp9*, male; E4, *P. sp6*, female; E5, *P. sp6*, male; E6, *P. sp8*, female; E7, *P. sp8*, male; E8, *P. daliensis*, female; F1, *P. daliensis*, male; F2, *P. kunmingensis*, female; F3, *P. kunmingensis*, male; F4, *P. sp5*, female; F5, *P. lushanensis*, female; F6, *P. lushanensis*, male; F7, *P. sp3*, female; F8, *P. sp3*, male; G1, *P. sp4*, female; G2, *P. tiantangensis*, female; G3, *P. tiantangensis*, male; G4, *P. sp7*, female; G5, *P. sp7*, male; G6, *P. spiculata*, female; G7, *P. spiculata*, male; G8, *P. roganda*, female; H1, *P.*

*roganda*, male; H2, *P. cangschana*, female; H3, *P. cangschana*, male; H4, *P. rivicola*, female; H5, *P. rivicola*, male; H6, *P. sp11*, female; H7, *P. sp11*, male; H8, *P. bibulba we*, female; I1, *P. bibulba we*, male; I2, *P. bibulba xz*, female; I3, *P. bibulba xz*, male; I4, *P. sp17*, female; I5, *P. sp18*, female; I6, *P. sp18*, male; I7, *P. signata*, female; I8, *P. signata*, male; J1, *P. yunnanensis ews*, female; J2, *P. yunnanensis ews*, male; J3, *P. yunnanensis qss*, female; J4, *P. yunnanensis qss*, male; J5, *P. yunnanensis wfs*, female; J6, *P. yunnanensis wfs*, male. Scale bars: 1 mm.

**Figure S2.** Male palps of Chinese *P. spp* used to test DNA barcoding, ventral view: A1, *P. sp14*; A2, *P. mediana*; A3, *P. sp10*; A4, *P. bicruris*; B1, *P. namkhan*; B2, *P. sp19*; B3, *P. sp2*; B4, *P. sp12*; C1, *P. semiannulata*; C2, *P. sp16*; C3, *P. interposita*; C4, *P. sinapophysis*; D1, *P. sp15*; D2, *P. sp1*; D3, *P. gibberosa*; D4, *P. sp9*; E1, *P. sp6*; E2, *P. sp8*; E3, *P. daliensis*; E4, *P. kunmingensis*; F1, *P. lushanensis*; F2, *P. sp3*; F3, *P. tiantangensis*; F4, *P. sp7*; G1, *P. spiculata*; G2, *P. roganda*; G3, *P. cangschana*; G4, *P. rivicola*; H1, *P. sp11*; H2, *P. bibulba we*, arrow to the variation of embolic end; H3, *P. bibulba xz*, arrow to the variation of embolic end; I1, *P. sp18*; I2, *P. signata*; J1, *P. yunnanensis ews*, arrow to the variation of tegular apophysis; J2, *P. yunnanensis qqs*, arrow to the variation of tegular apophysis; J3, *P. yunnanensis wfs*, arrow to the variation of tegular apophysis. Scale bars: 0.2 mm.

**Figure S3.** Epigynes of Chinese *P.* spp used to test DNA barcoding, ventral view: A1, *P. mediana*; A2, *P. confusa*; A3, *P. sp13*; B1, *P. serrata*; B2, *P. recta*; B3, *P. bicruris*; C1, *P. namkhan*; C2, *P. sp19*; C3, *P. sp2*; D1, *P. sp12*; D2, *P. semiannulata*; D3, *P. sp16*; E1, *P. interposita*; E2, *P. sinapophysis*; E3, *P. sp15*; F1, *P. sp1*; F2, *P. gibberosa*; F3, *P. digitata*; G1, *P. sp9*; G2, *P. sp6*; G3, *P. sp8*; H1, *P. daliensis*; H2, *P. kunmingensis*; H3, *P. sp5*; I1, *P. lushanensis*; I2, *P. sp3*; I3, *P. sp4*; J1, *P. tiantangensis*; J2, *P. sp7*; J3, *P. spiculata*; K1, *P. roganda*; K2, *P. cangschana*; K3, *P. rivicola*; L1, *P. sp11*; L2, *P. bibulba we*, arrow to the variation of anterior margins of the lateral lobes; L3, *P. bibulba xz*, arrow to the variation of anterior margins of the lateral lobes; M1, *P. sp17*; M2, *P. bibulba we*, arrow to the variation of first winding of the internal ducts system; M3, *P. bibulba xz*, arrow to the variation of first winding of the internal ducts system; N1, *P. sp18*; N2, *P. signata*; O1, *P. yunnanensis ews*; O2, *P. yunnanensis qqs*; O3, *P. yunnanensis wfs*; P1, *P. yunnanensis ews*; P2, *P. yunnanensis qqs*; P3, *P. yunnanensis wfs*. Scale bars: 0.2 mm.

**Figure S4.** Bayesian analysis based on the COI dataset including 573 individuals, with the results of five different species delimitation approaches in addition to morphology (see legend). Blue bar of barcoding gap indicated the presence of barcoding overlap for focal species.

Numbers on nodes are posterior probabilities; bootstrap support from ML analyses is indicated: solid stars indicate bootstrap support values >95%, open stars >50–95%, and nodes with less than 50% support lack stars.

**Figure S5.** Results of ML analysis based on the COI dataset including 573 individuals, numbers on nodes are bootstrap values.

**Figure S6.** Bayesian analysis based on the ITS2 dataset including 140 individuals, with the results of four different species delimitation approaches in addition to morphology (see legend). Blue bar of barcoding gap indicated the presence of barcoding overlap for focal species. Numbers on nodes are posterior probabilities; bootstrap support from ML analyses is indicated: solid stars indicate bootstrap support values >95%, open stars >50–95%, and nodes with less than 50% support lack stars.

**Figure S7.** Results of ML analysis based on the ITS2 dataset including 140 individuals, numbers on nodes are bootstrap values.

**Figure S8.** Results of ML analysis based on the COI + ITS2 dataset including 140 individuals, numbers on nodes are bootstrap values.

**Table S1.** List of voucher specimens sequenced for this study, collection

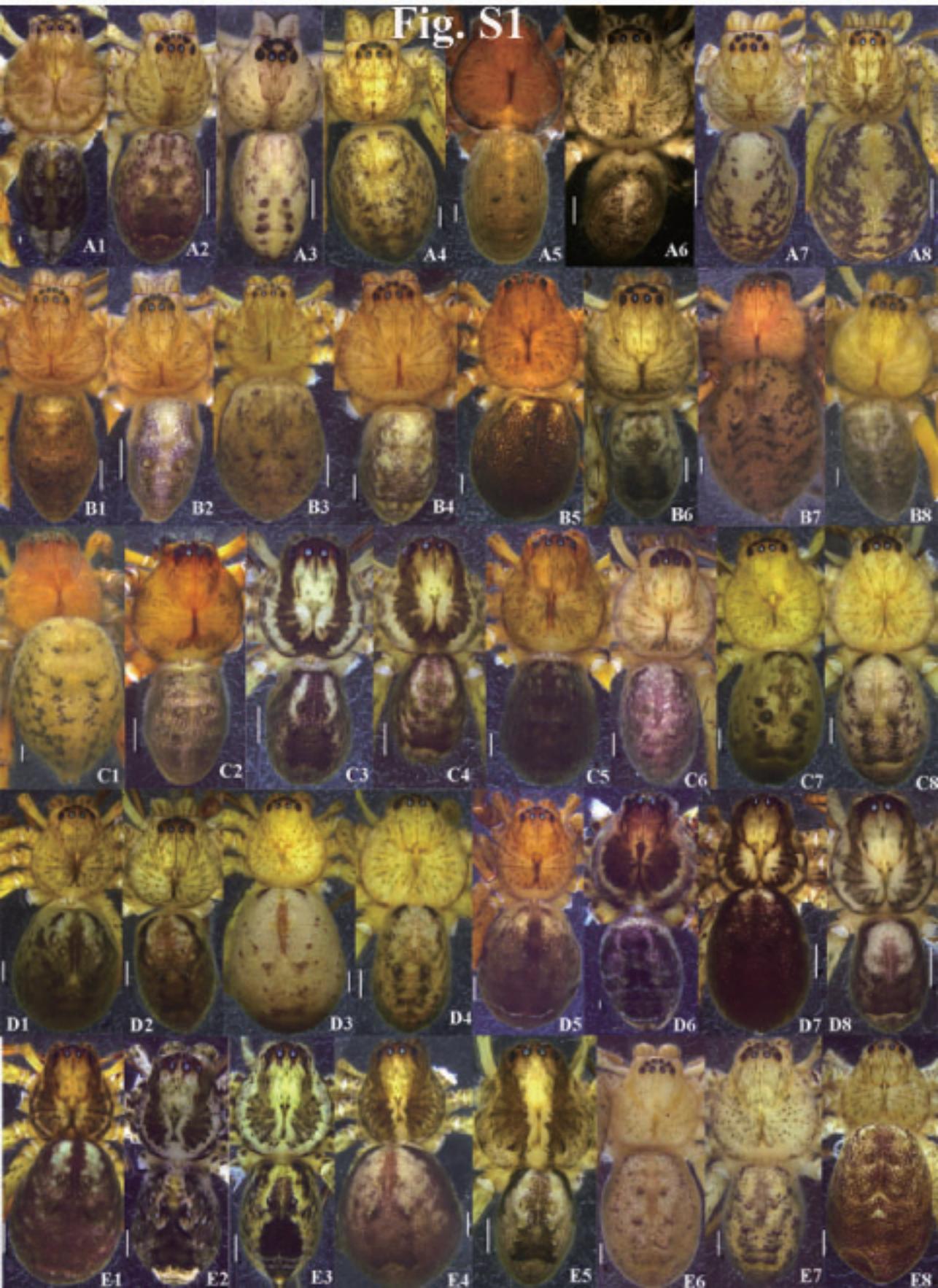
data and Genbank accession numbers. All species belongs to family Sparassidae. Sparassidae genera and species are listed in alphabetical order.

**Table S2.** Descriptive statistics for intraspecific and interspecific K2P (Kimura 2-parameter) distances, number of individuals and comparisons for each focal *Pseudopoda* species based on COI, ITS2 and COI+ITS2 datasets.

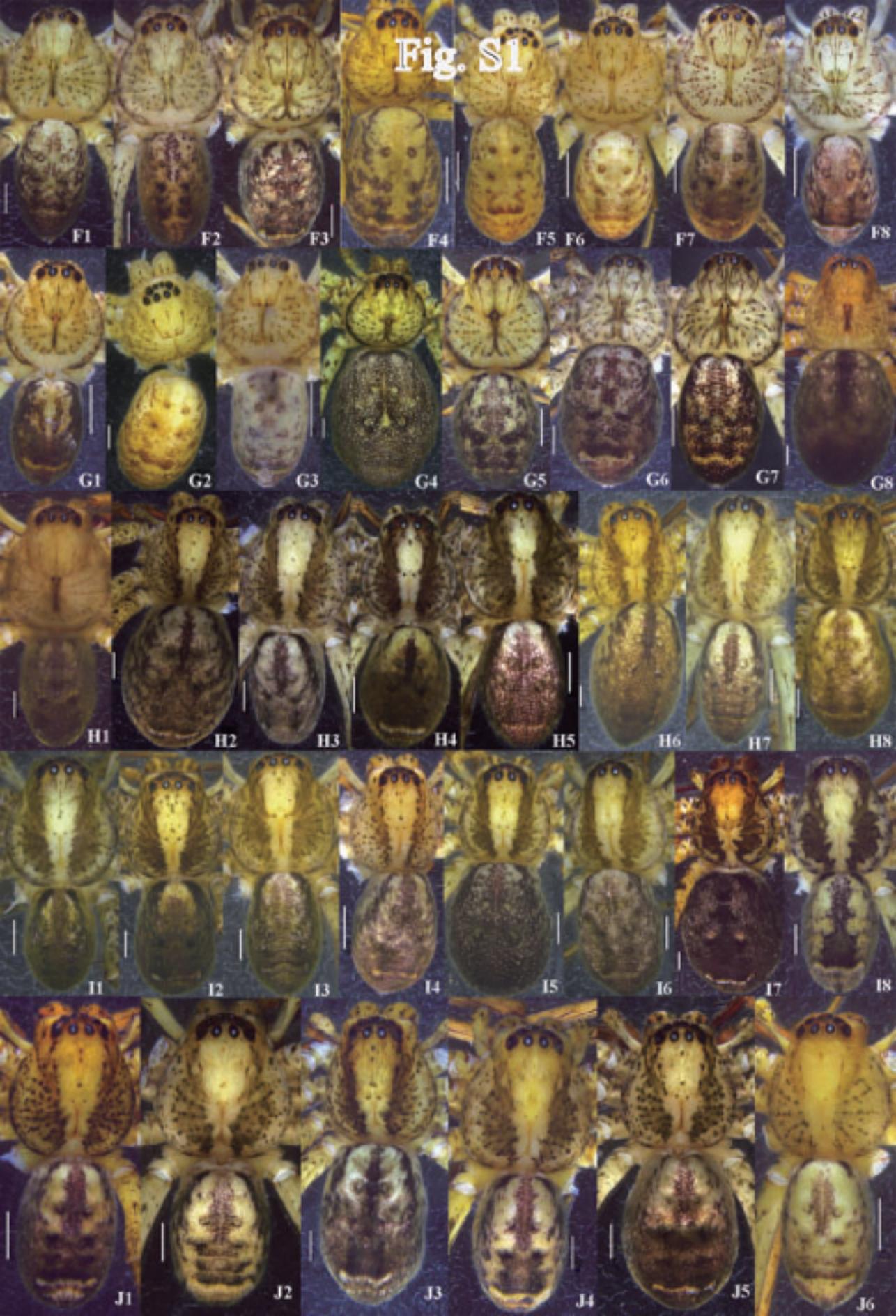
**Table S3.** Comparison of species delineation metrics from Geneious using data from COI, ITS2 and COI+ITS2.

**Table S4.** Results of the Automatic Barcode Gap Discovery (ABGD) analyses using data from COI, ITS2 and COI+ITS2.

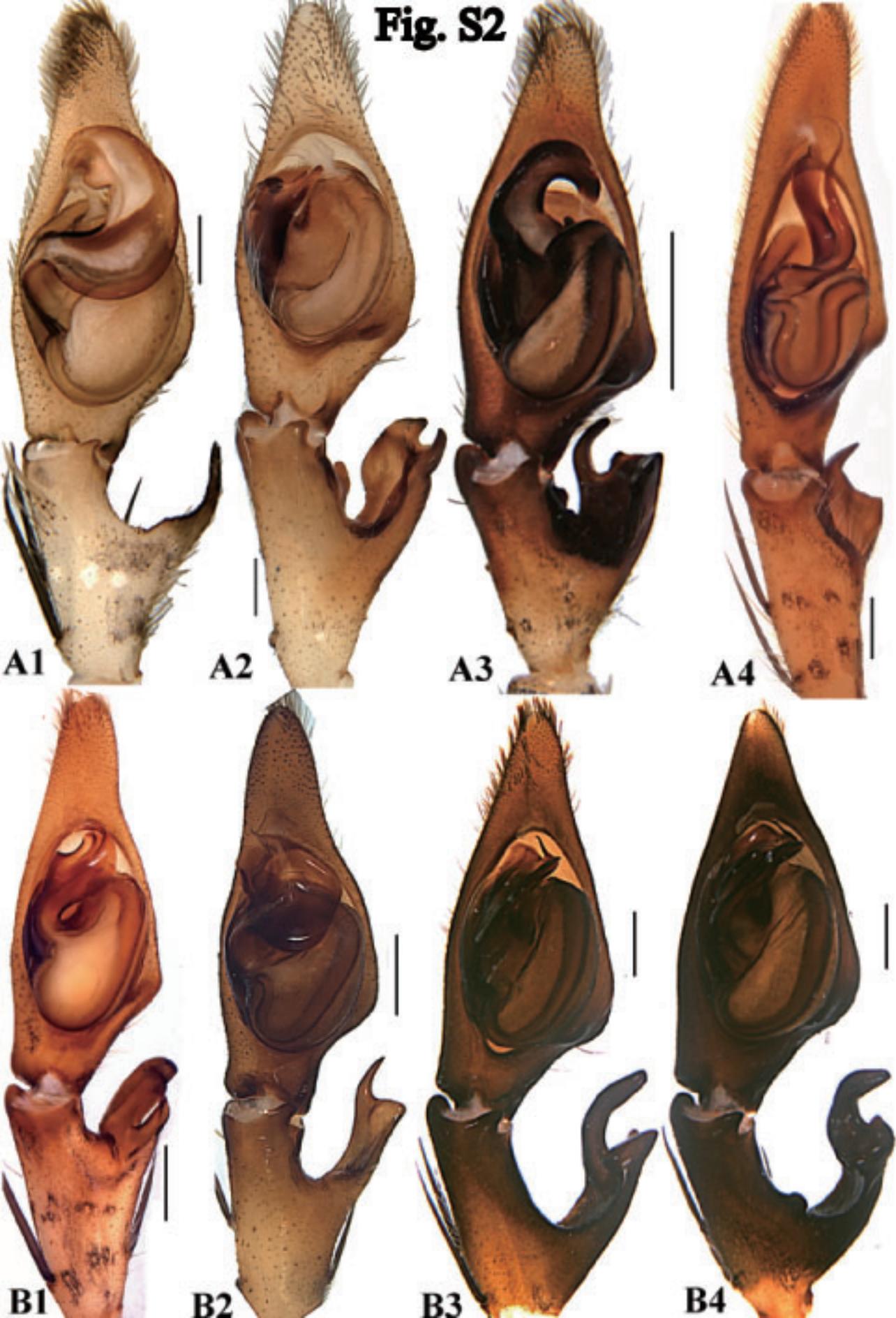
Fig. S1



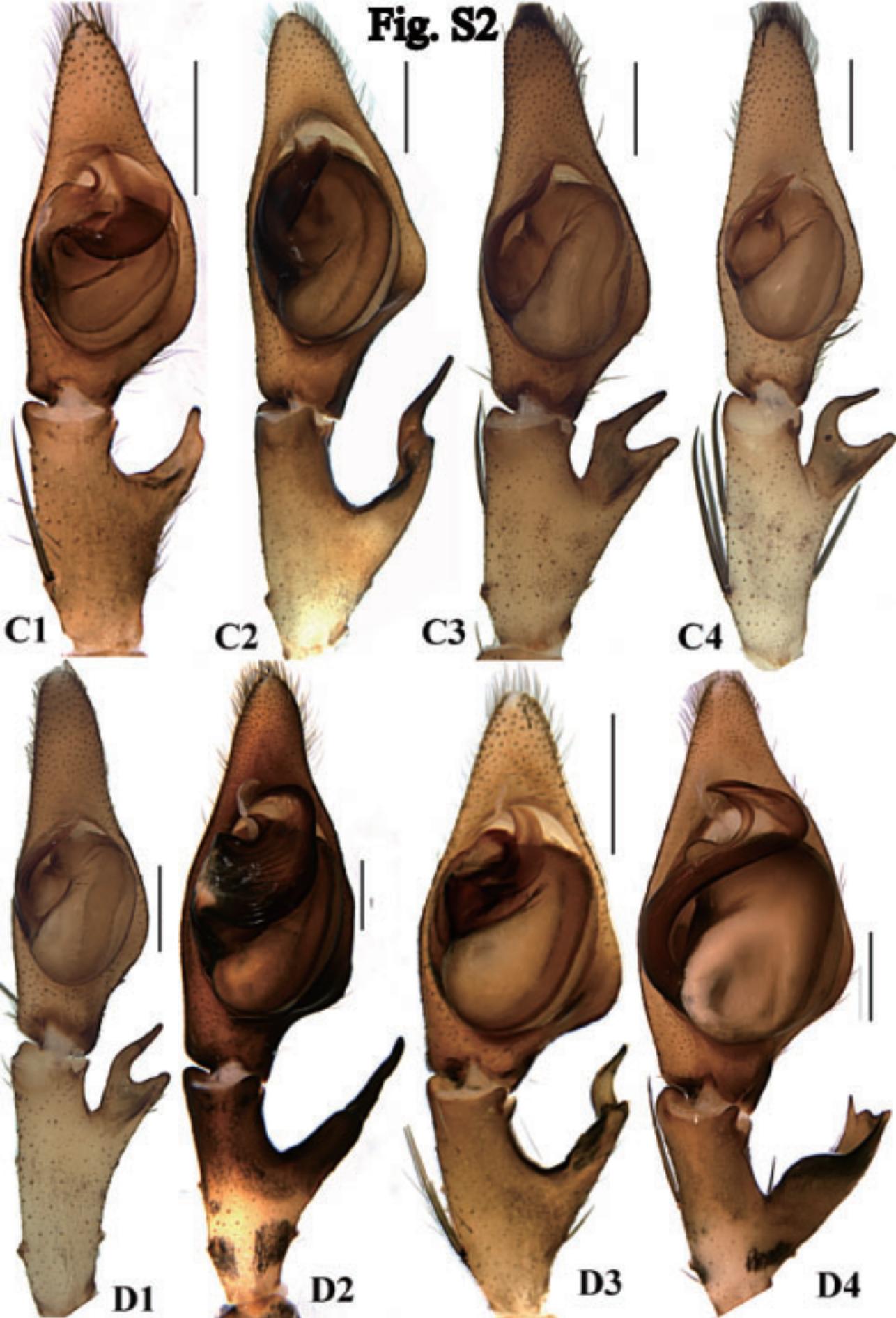
**Fig. S1**



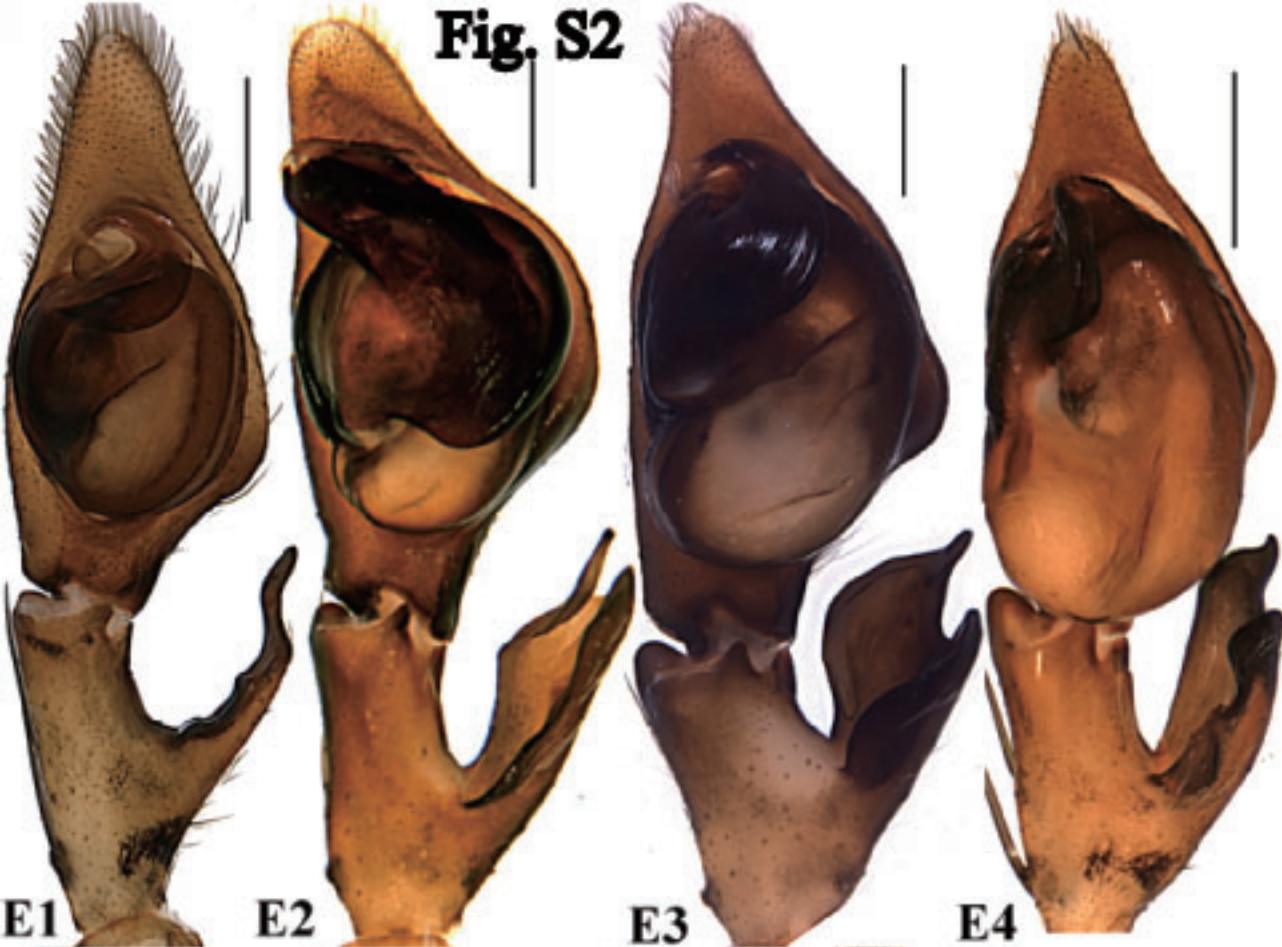
**Fig. S2**



**Fig. S2**



**Fig. S2**



E1

E2

E3

E4



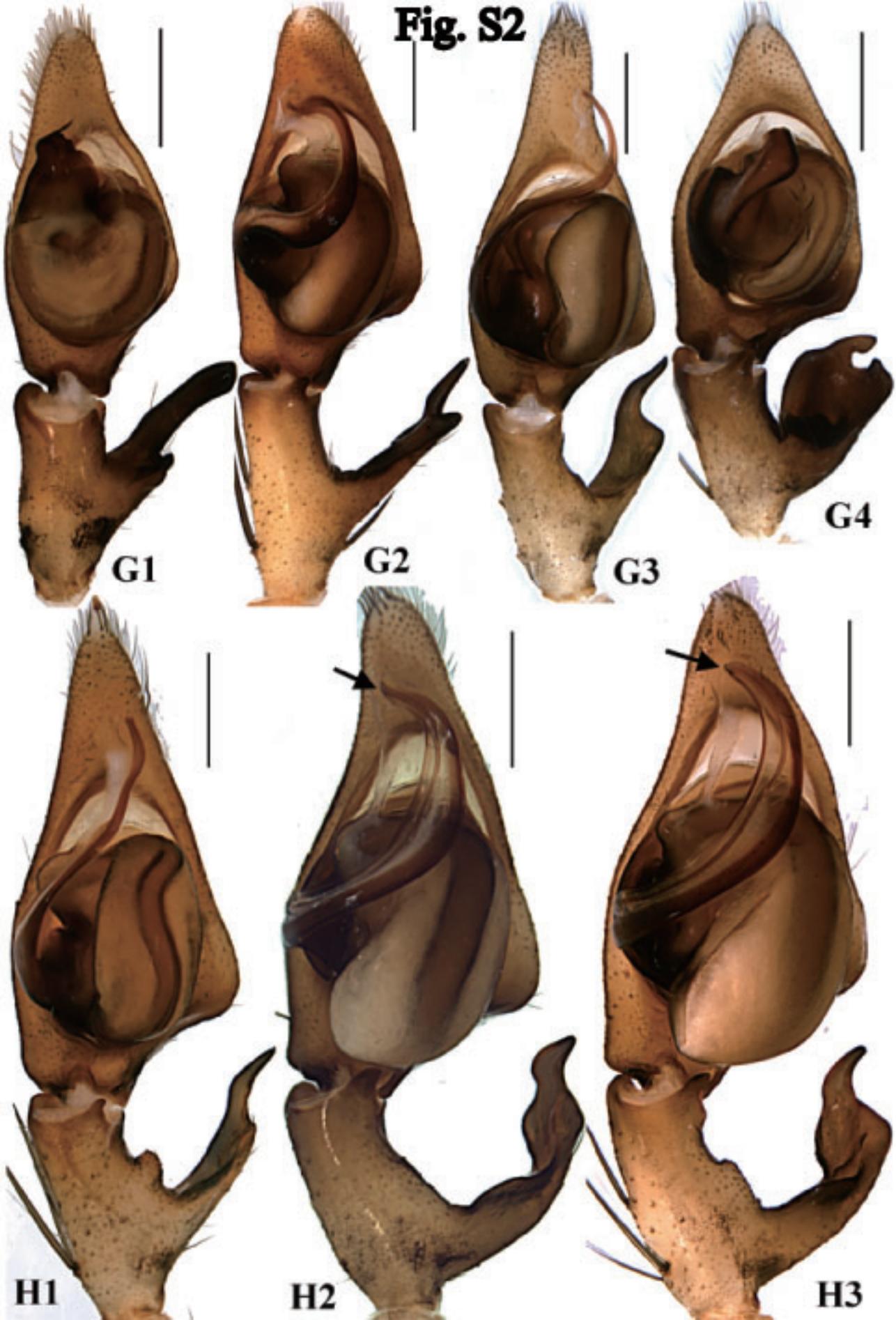
F1

F2

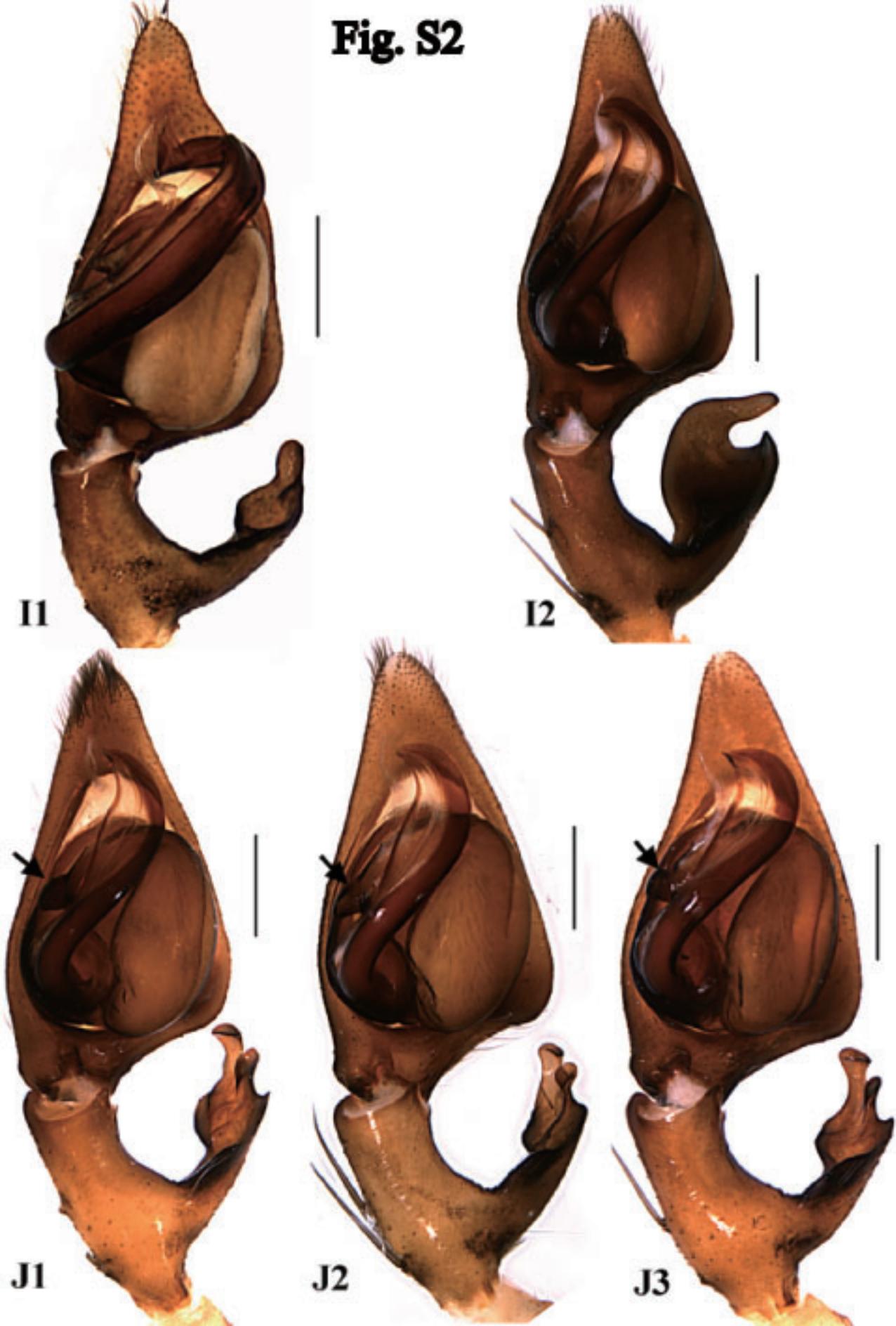
F3

F4

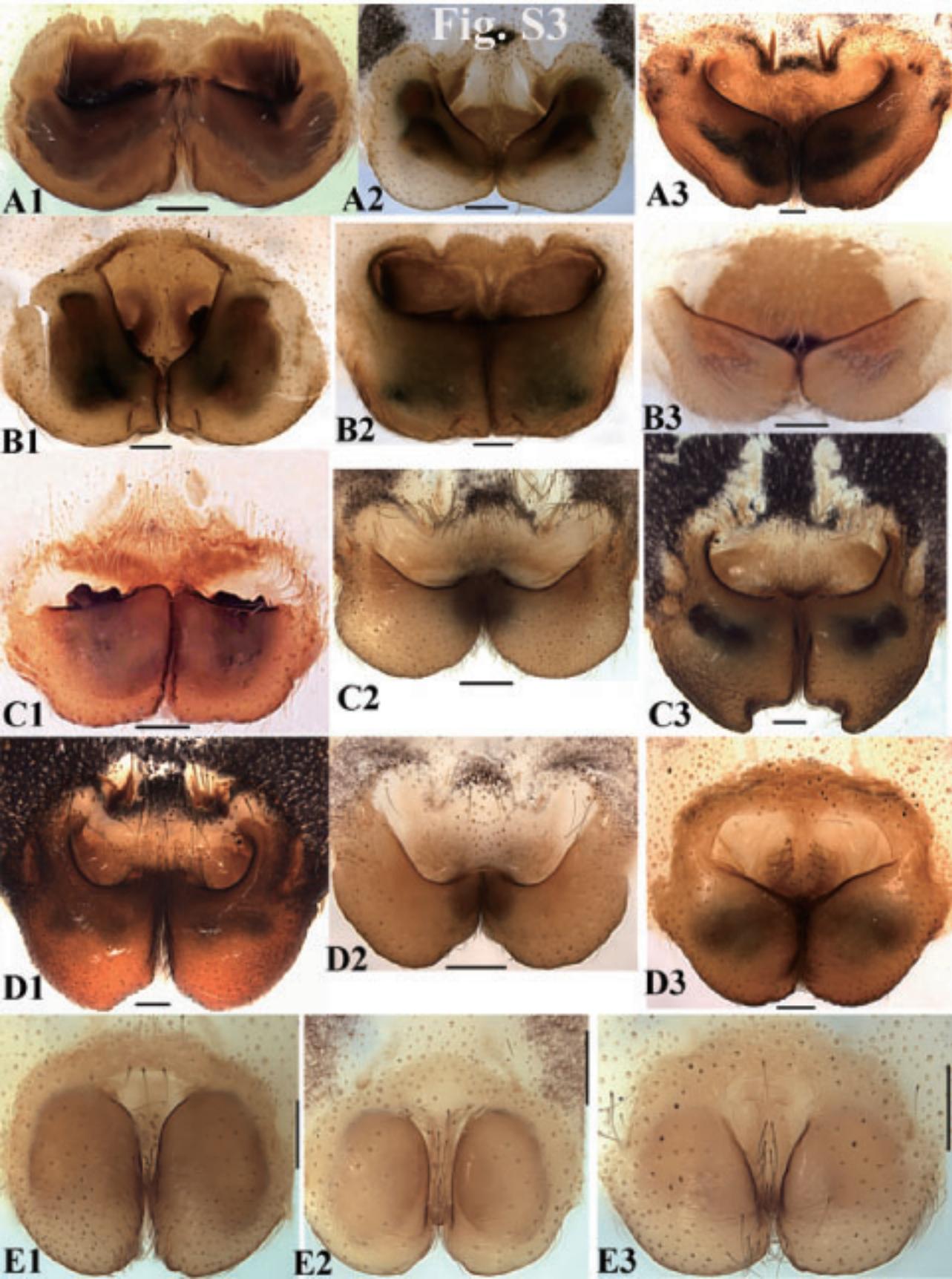
**Fig. S2**



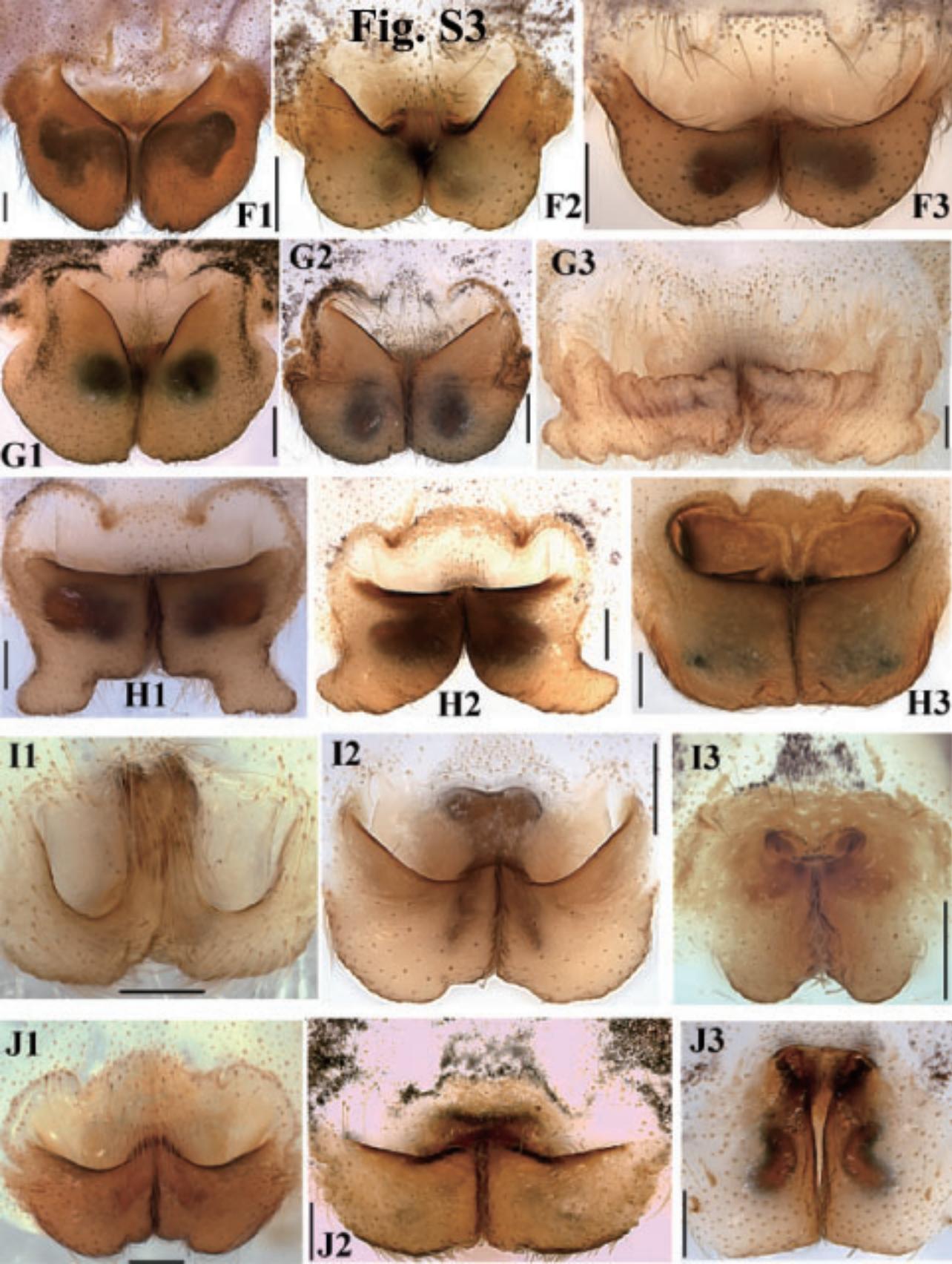
**Fig. S2**



**Fig. S3**



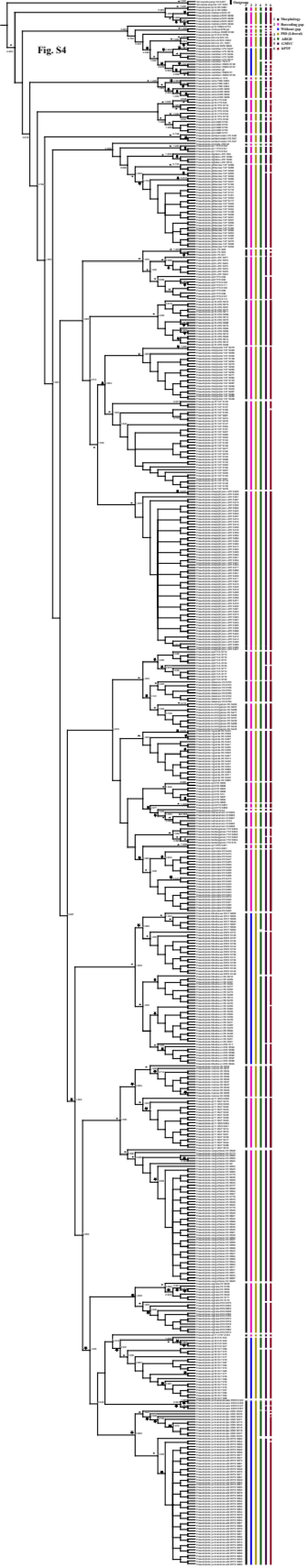
**Fig. S3**



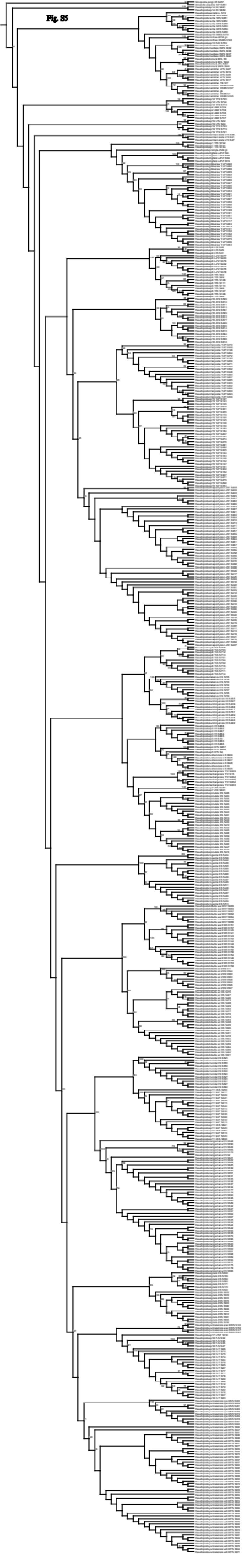
**Fig. S3**



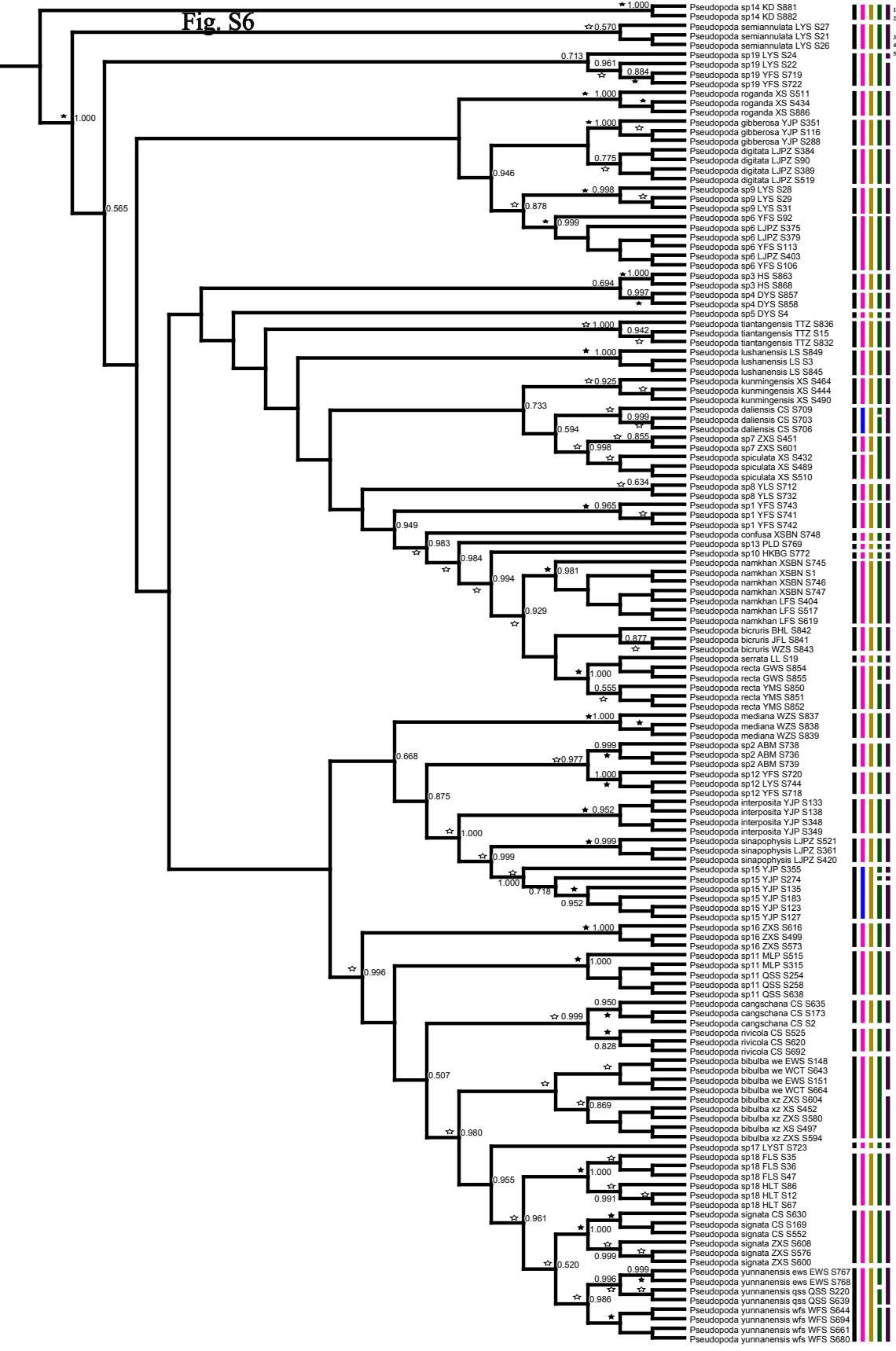
Fig. S4



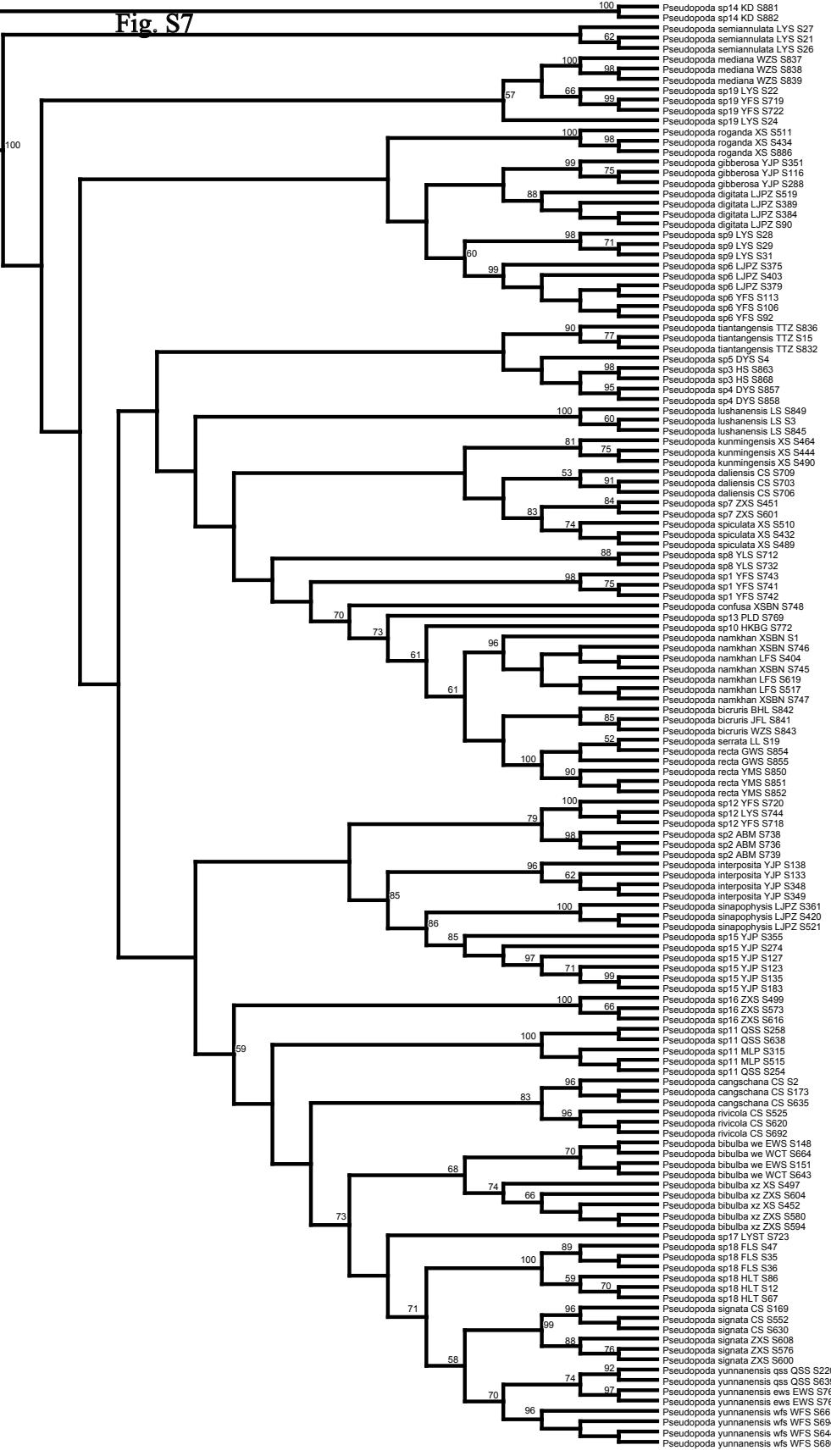
**Fig. S3**



**Fig. S6**



**Fig. S7**



**Fig. S8**

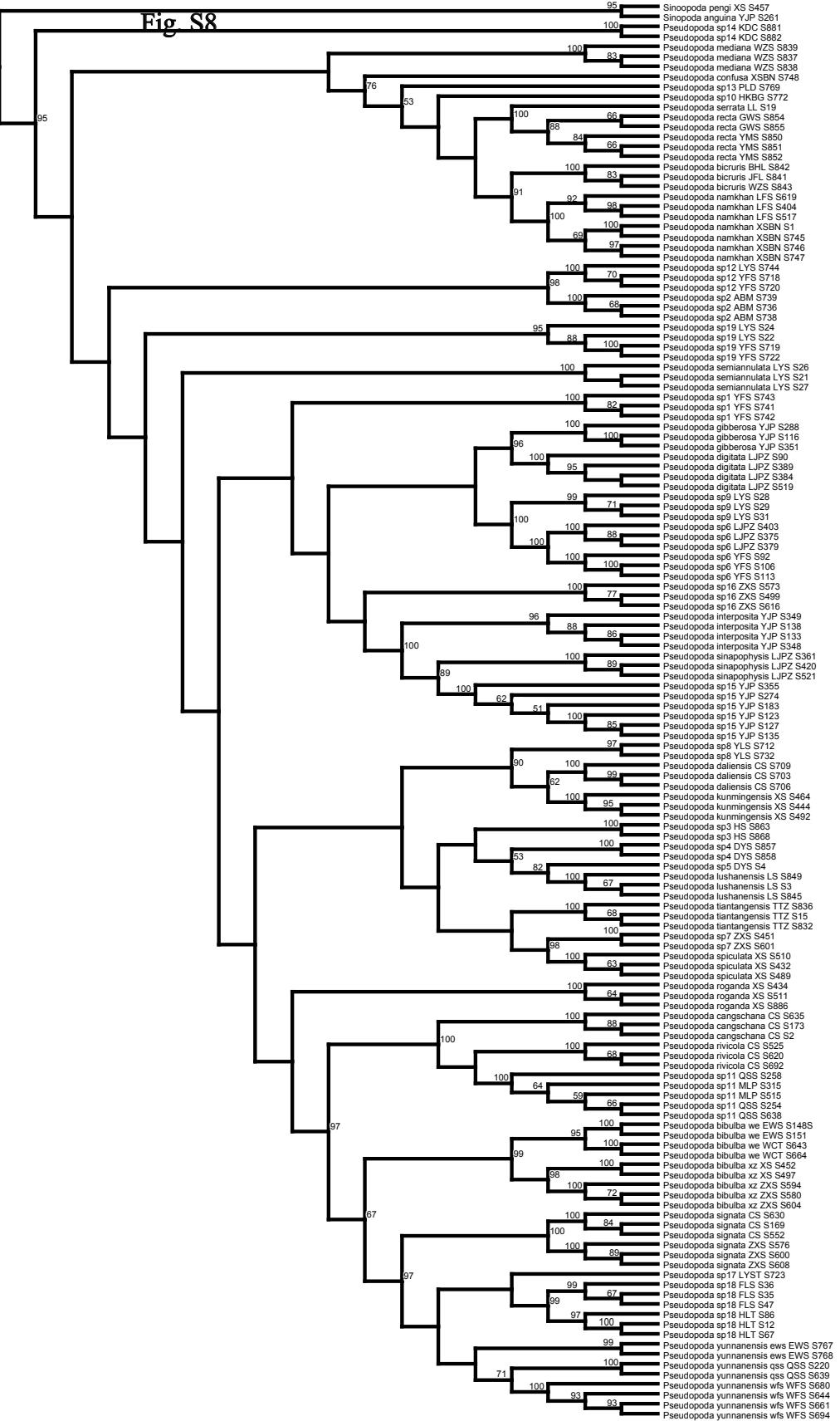


Table S1. List of voucher specimens sequenced for this study, collection data and Genbank accession numbers. All species belongs to Sparassidae. Sparassidae genera and species are listed in alphabetical order.

| Specimen code | Species                      | Site abbreviation | Province, Country | Locality          | Elevati | Genbank           |
|---------------|------------------------------|-------------------|-------------------|-------------------|---------|-------------------|
|               |                              |                   |                   |                   | COI     | ITS2              |
| S141          | <i>Pseudopoda bibulba we</i> | EWS               | Yunnan, China     | Erwushan Mountain | 2381m   | KY096077          |
| S143          | <i>Pseudopoda bibulba we</i> | EWS               | Yunnan, China     | Erwushan Mountain | 2344m   | KY096078          |
| S144          | <i>Pseudopoda bibulba we</i> | EWS               | Yunnan, China     | Erwushan Mountain | 2377m   | KY096079          |
| S145          | <i>Pseudopoda bibulba we</i> | EWS               | Yunnan, China     | Erwushan Mountain | 2377m   | KY096080          |
| S146          | <i>Pseudopoda bibulba we</i> | EWS               | Yunnan, China     | Erwushan Mountain | 2377m   | KY096081          |
| S148          | <i>Pseudopoda bibulba we</i> | EWS               | Yunnan, China     | Erwushan Mountain | 2377m   | KY096082 KY095937 |
| S149          | <i>Pseudopoda bibulba we</i> | EWS               | Yunnan, China     | Erwushan Mountain | 2377m   | KY096083          |
| S150          | <i>Pseudopoda bibulba we</i> | EWS               | Yunnan, China     | Erwushan Mountain | 2377m   | KY096084          |
| S151          | <i>Pseudopoda bibulba we</i> | EWS               | Yunnan, China     | Erwushan Mountain | 2369m   | KY096085 KY095938 |
| S152          | <i>Pseudopoda bibulba we</i> | EWS               | Yunnan, China     | Erwushan Mountain | 2369m   | KY096086          |
| S153          | <i>Pseudopoda bibulba we</i> | EWS               | Yunnan, China     | Erwushan Mountain | 2369m   | KY096087          |
| S154          | <i>Pseudopoda bibulba we</i> | EWS               | Yunnan, China     | Erwushan Mountain | 2369m   | KY096088          |
| S156          | <i>Pseudopoda bibulba we</i> | EWS               | Yunnan, China     | Erwushan Mountain | 2376m   | KY096089          |
| S157          | <i>Pseudopoda bibulba we</i> | EWS               | Yunnan, China     | Erwushan Mountain | 2376m   | KY096090          |
| S158          | <i>Pseudopoda bibulba we</i> | EWS               | Yunnan, China     | Erwushan Mountain | 2376m   | KY096091          |
| S159          | <i>Pseudopoda bibulba we</i> | EWS               | Yunnan, China     | Erwushan Mountain | 2376m   | KY096092          |
| S643          | <i>Pseudopoda bibulba we</i> | WCT               | Yunnan, China     | Wenchangta Tower  | 2375m   | KY096093 KY095939 |
| S662          | <i>Pseudopoda bibulba we</i> | WCT               | Yunnan, China     | Wenchangta Tower  | 2301m   | KY096094          |
| S663          | <i>Pseudopoda bibulba we</i> | WCT               | Yunnan, China     | Wenchangta Tower  | 2288m   | KY096095          |
| S664          | <i>Pseudopoda bibulba we</i> | WCT               | Yunnan, China     | Wenchangta Tower  | 2313m   | KY096096 KY095940 |
| S665          | <i>Pseudopoda bibulba we</i> | WCT               | Yunnan, China     | Wenchangta Tower  | 2294m   | KY096097          |
| S666          | <i>Pseudopoda bibulba we</i> | WCT               | Yunnan, China     | Wenchangta Tower  | 2342m   | KY096098          |
| S667          | <i>Pseudopoda bibulba we</i> | WCT               | Yunnan, China     | Wenchangta Tower  | 2375m   | KY096099          |
| S11           | <i>Pseudopoda bibulba xz</i> | ZXS               | Yunnan, China     | Zixishan Mountain | 2474m   | KY096100          |
| S428          | <i>Pseudopoda bibulba xz</i> | XS                | Yunnan, China     | Xishan Mountain   | 2189m   | KY096101          |
| S429          | <i>Pseudopoda bibulba xz</i> | XS                | Yunnan, China     | Xishan Mountain   | 2189m   | KY096102          |
| S431          | <i>Pseudopoda bibulba xz</i> | XS                | Yunnan, China     | Xishan Mountain   | 2112m   | KY096103          |
| S433          | <i>Pseudopoda bibulba xz</i> | XS                | Yunnan, China     | Xishan Mountain   | 1975m   | KY096104          |
| S435          | <i>Pseudopoda bibulba xz</i> | XS                | Yunnan, China     | Xishan Mountain   | 2008m   | KY096105          |
| S438          | <i>Pseudopoda bibulba xz</i> | XS                | Yunnan, China     | Xishan Mountain   | 2025m   | KY096106          |
| S446          | <i>Pseudopoda bibulba xz</i> | XS                | Yunnan, China     | Xishan Mountain   | 2192m   | KY096107          |
| S452          | <i>Pseudopoda bibulba xz</i> | XS                | Yunnan, China     | Xishan Mountain   | 2179m   | KY096108 KY095941 |
| S453          | <i>Pseudopoda bibulba xz</i> | XS                | Yunnan, China     | Xishan Mountain   | 2154m   | KY096109          |
| S455          | <i>Pseudopoda bibulba xz</i> | XS                | Yunnan, China     | Xishan Mountain   | 2038m   | KY096110          |
| S459          | <i>Pseudopoda bibulba xz</i> | XS                | Yunnan, China     | Xishan Mountain   | 1976m   | KY096111          |
| S461          | <i>Pseudopoda bibulba xz</i> | XS                | Yunnan, China     | Xishan Mountain   | 2035m   | KY096112          |
| S470          | <i>Pseudopoda bibulba xz</i> | XS                | Yunnan, China     | Xishan Mountain   | 2151m   | KY096113          |
| S473          | <i>Pseudopoda bibulba xz</i> | XS                | Yunnan, China     | Xishan Mountain   | 2237m   | KY096114          |
| S476          | <i>Pseudopoda bibulba xz</i> | XS                | Yunnan, China     | Xishan Mountain   | 2225m   | KY096115          |
| S477          | <i>Pseudopoda bibulba xz</i> | XS                | Yunnan, China     | Xishan Mountain   | 2155m   | KY096116          |
| S478          | <i>Pseudopoda bibulba xz</i> | XS                | Yunnan, China     | Xishan Mountain   | 2121m   | KY096117          |
| S482          | <i>Pseudopoda bibulba xz</i> | XS                | Yunnan, China     | Xishan Mountain   | 1976m   | KY096118          |
| S484          | <i>Pseudopoda bibulba xz</i> | XS                | Yunnan, China     | Xishan Mountain   | 2009m   | KY096119          |
| S497          | <i>Pseudopoda bibulba xz</i> | XS                | Yunnan, China     | Xishan Mountain   | 2262m   | KY096120 KY095942 |
| S501          | <i>Pseudopoda bibulba xz</i> | XS                | Yunnan, China     | Xishan Mountain   | 2057m   | KY096121          |
| S504          | <i>Pseudopoda bibulba xz</i> | XS                | Yunnan, China     | Xishan Mountain   | 1943m   | KY096122          |
| S506          | <i>Pseudopoda bibulba xz</i> | XS                | Yunnan, China     | Xishan Mountain   | 2009m   | KY096123          |

|      |                              |     |               |                       |                         |
|------|------------------------------|-----|---------------|-----------------------|-------------------------|
| S512 | <i>Pseudopoda bibulba</i> xz | XS  | Yunnan, China | Xishan Mountain       | 2249m KY096124          |
| S514 | <i>Pseudopoda bibulba</i> xz | XS  | Yunnan, China | Xishan Mountain       | 2292m KY096125          |
| S580 | <i>Pseudopoda bibulba</i> xz | ZXS | Yunnan, China | Zixishan Mountain     | 2527m KY096126 KY095943 |
| S583 | <i>Pseudopoda bibulba</i> xz | ZXS | Yunnan, China | Zixishan Mountain     | 2474m KY096127          |
| S594 | <i>Pseudopoda bibulba</i> xz | ZXS | Yunnan, China | Zixishan Mountain     | 2457m KY096128 KY095944 |
| S596 | <i>Pseudopoda bibulba</i> xz | ZXS | Yunnan, China | Zixishan Mountain     | 2436m KY096129          |
| S597 | <i>Pseudopoda bibulba</i> xz | ZXS | Yunnan, China | Zixishan Mountain     | 2435m KY096130          |
| S598 | <i>Pseudopoda bibulba</i> xz | ZXS | Yunnan, China | Zixishan Mountain     | 2454m KY096131          |
| S604 | <i>Pseudopoda bibulba</i> xz | ZXS | Yunnan, China | Zixishan Mountain     | 2461m KY096132 KY095945 |
| S5   | <i>Pseudopoda bicruris</i>   | BHL | Hainan, China | Baihualing Mountain   | KY096133                |
| S841 | <i>Pseudopoda bicruris</i>   | JFL | Hainan, China | Jianfengling Mountain | KY096135 KY095947       |
| S842 | <i>Pseudopoda bicruris</i>   | BHL | Hainan, China | Baihualing Mountain   | KY096134 KY095946       |
| S843 | <i>Pseudopoda bicruris</i>   | WZS | Hainan, China | Wuzhishan Mountain    | 750m KY096136 KY095948  |
| S2   | <i>Pseudopoda cangschana</i> | CS  | Yunnan, China | Cangshan Mountain     | KY096137 KY095949       |
| S173 | <i>Pseudopoda cangschana</i> | CS  | Yunnan, China | Cangshan Mountain     | 2645m KY096138          |
| S175 | <i>Pseudopoda cangschana</i> | CS  | Yunnan, China | Cangshan Mountain     | 2618m KY096139          |
| S177 | <i>Pseudopoda cangschana</i> | CS  | Yunnan, China | Cangshan Mountain     | 2538m KY096140          |
| S178 | <i>Pseudopoda cangschana</i> | CS  | Yunnan, China | Cangshan Mountain     | 2538m KY096141          |
| S179 | <i>Pseudopoda cangschana</i> | CS  | Yunnan, China | Cangshan Mountain     | 2225m KY096142 KY095950 |
| S529 | <i>Pseudopoda cangschana</i> | CS  | Yunnan, China | Cangshan Mountain     | 2517m KY096143          |
| S532 | <i>Pseudopoda cangschana</i> | CS  | Yunnan, China | Cangshan Mountain     | 2466m KY096144          |
| S535 | <i>Pseudopoda cangschana</i> | CS  | Yunnan, China | Cangshan Mountain     | 2513m KY096145          |
| S536 | <i>Pseudopoda cangschana</i> | CS  | Yunnan, China | Cangshan Mountain     | 2492m KY096146          |
| S537 | <i>Pseudopoda cangschana</i> | CS  | Yunnan, China | Cangshan Mountain     | 2492m KY096147          |
| S538 | <i>Pseudopoda cangschana</i> | CS  | Yunnan, China | Cangshan Mountain     | 2495m KY096148          |
| S539 | <i>Pseudopoda cangschana</i> | CS  | Yunnan, China | Cangshan Mountain     | 2490m KY096149          |
| S542 | <i>Pseudopoda cangschana</i> | CS  | Yunnan, China | Cangshan Mountain     | 2489m KY096150          |
| S543 | <i>Pseudopoda cangschana</i> | CS  | Yunnan, China | Cangshan Mountain     | 2485m KY096151          |
| S544 | <i>Pseudopoda cangschana</i> | CS  | Yunnan, China | Cangshan Mountain     | 2465m KY096152          |
| S545 | <i>Pseudopoda cangschana</i> | CS  | Yunnan, China | Cangshan Mountain     | 2415m KY096153          |
| S546 | <i>Pseudopoda cangschana</i> | CS  | Yunnan, China | Cangshan Mountain     | 2246m KY096154          |
| S547 | <i>Pseudopoda cangschana</i> | CS  | Yunnan, China | Cangshan Mountain     | 2249m KY096155          |
| S548 | <i>Pseudopoda cangschana</i> | CS  | Yunnan, China | Cangshan Mountain     | 2523m KY096156          |
| S550 | <i>Pseudopoda cangschana</i> | CS  | Yunnan, China | Cangshan Mountain     | 2554m KY096157          |
| S551 | <i>Pseudopoda cangschana</i> | CS  | Yunnan, China | Cangshan Mountain     | 2541m KY096158          |
| S553 | <i>Pseudopoda cangschana</i> | CS  | Yunnan, China | Cangshan Mountain     | 2508m KY096159          |
| S554 | <i>Pseudopoda cangschana</i> | CS  | Yunnan, China | Cangshan Mountain     | 2508m KY096160          |
| S556 | <i>Pseudopoda cangschana</i> | CS  | Yunnan, China | Cangshan Mountain     | 2519m KY096161          |
| S557 | <i>Pseudopoda cangschana</i> | CS  | Yunnan, China | Cangshan Mountain     | 2462m KY096162          |
| S559 | <i>Pseudopoda cangschana</i> | CS  | Yunnan, China | Cangshan Mountain     | 2513m KY096163          |
| S560 | <i>Pseudopoda cangschana</i> | CS  | Yunnan, China | Cangshan Mountain     | 2511m KY096164          |
| S561 | <i>Pseudopoda cangschana</i> | CS  | Yunnan, China | Cangshan Mountain     | 2478m KY096165          |
| S562 | <i>Pseudopoda cangschana</i> | CS  | Yunnan, China | Cangshan Mountain     | 2495m KY096166          |
| S564 | <i>Pseudopoda cangschana</i> | CS  | Yunnan, China | Cangshan Mountain     | 2437m KY096167          |
| S565 | <i>Pseudopoda cangschana</i> | CS  | Yunnan, China | Cangshan Mountain     | 2477m KY096168          |
| S566 | <i>Pseudopoda cangschana</i> | CS  | Yunnan, China | Cangshan Mountain     | 2472m KY096169          |
| S567 | <i>Pseudopoda cangschana</i> | CS  | Yunnan, China | Cangshan Mountain     | 2415m KY096170          |
| S568 | <i>Pseudopoda cangschana</i> | CS  | Yunnan, China | Cangshan Mountain     | 2457m KY096171          |
| S569 | <i>Pseudopoda cangschana</i> | CS  | Yunnan, China | Cangshan Mountain     | 2452m KY096172          |
| S570 | <i>Pseudopoda cangschana</i> | CS  | Yunnan, China | Cangshan Mountain     | 2405m KY096173          |
| S571 | <i>Pseudopoda cangschana</i> | CS  | Yunnan, China | Cangshan Mountain     | 2193m KY096174          |

|      |                              |      |               |                               |                         |
|------|------------------------------|------|---------------|-------------------------------|-------------------------|
| S621 | <i>Pseudopoda cangschana</i> | CS   | Yunnan, China | Cangshan Mountain             | 2554m KY096175          |
| S622 | <i>Pseudopoda cangschana</i> | CS   | Yunnan, China | Cangshan Mountain             | 2543m KY096176          |
| S624 | <i>Pseudopoda cangschana</i> | CS   | Yunnan, China | Cangshan Mountain             | 2524m KY096177          |
| S625 | <i>Pseudopoda cangschana</i> | CS   | Yunnan, China | Cangshan Mountain             | 2524m KY096178          |
| S629 | <i>Pseudopoda cangschana</i> | CS   | Yunnan, China | Cangshan Mountain             | 2492m KY096179          |
| S631 | <i>Pseudopoda cangschana</i> | CS   | Yunnan, China | Cangshan Mountain             | 2492m KY096180          |
| S632 | <i>Pseudopoda cangschana</i> | CS   | Yunnan, China | Cangshan Mountain             | 2428m KY096181          |
| S634 | <i>Pseudopoda cangschana</i> | CS   | Yunnan, China | Cangshan Mountain             | 2347m KY096182          |
| S635 | <i>Pseudopoda cangschana</i> | CS   | Yunnan, China | Cangshan Mountain             | 2331m KY096183 KY095951 |
| S636 | <i>Pseudopoda cangschana</i> | CS   | Yunnan, China | Cangshan Mountain             | 2292m KY096184          |
| S693 | <i>Pseudopoda cangschana</i> | CS   | Yunnan, China | Cangshan Mountain             | 2446m KY096185          |
| S748 | <i>Pseudopoda confusa</i>    | XSBN | Yunnan, China | Xishuangbanna                 | 706m KY096186 KY095952  |
| S702 | <i>Pseudopoda daliensis</i>  | CS   | Yunnan, China | Cangshan Mountain             | 2421m KY096187          |
| S703 | <i>Pseudopoda daliensis</i>  | CS   | Yunnan, China | Cangshan Mountain             | 2641m KY096188 KY095953 |
| S704 | <i>Pseudopoda daliensis</i>  | CS   | Yunnan, China | Cangshan Mountain             | 2645m KY096189          |
| S705 | <i>Pseudopoda daliensis</i>  | CS   | Yunnan, China | Cangshan Mountain             | 2645m KY096190          |
| S706 | <i>Pseudopoda daliensis</i>  | CS   | Yunnan, China | Cangshan Mountain             | 2645m KY096191 KY095954 |
| S707 | <i>Pseudopoda daliensis</i>  | CS   | Yunnan, China | Cangshan Mountain             | 2645m KY096192          |
| S708 | <i>Pseudopoda daliensis</i>  | CS   | Yunnan, China | Cangshan Mountain             | 2645m KY096193          |
| S709 | <i>Pseudopoda daliensis</i>  | CS   | Yunnan, China | Cangshan Mountain             | 2633m KY096194 KY095955 |
| S90  | <i>Pseudopoda digitata</i>   | LJPZ | Yunnan, China | Linjiapuzi Protection Station | 2627m KY096485 KY096027 |
| S384 | <i>Pseudopoda digitata</i>   | LJPZ | Yunnan, China | Linjiapuzi Protection Station | 2642m KY096486 KY096028 |
| S389 | <i>Pseudopoda digitata</i>   | LJPZ | Yunnan, China | Linjiapuzi Protection Station | 2630m KY096487 KY096029 |
| S519 | <i>Pseudopoda digitata</i>   | LJPZ | Yunnan, China | Linjiapuzi Protection Station | 2642m KY096488 KY096030 |
| S116 | <i>Pseudopoda gibberosa</i>  | YJP  | Yunnan, China | Yaojiaping Protection Station | 2586m KY096195 KY095956 |
| S117 | <i>Pseudopoda gibberosa</i>  | YJP  | Yunnan, China | Yaojiaping Protection Station | 2586m KY096196          |
| S128 | <i>Pseudopoda gibberosa</i>  | YJP  | Yunnan, China | Yaojiaping Protection Station | 2543m KY096197          |
| S131 | <i>Pseudopoda gibberosa</i>  | YJP  | Yunnan, China | Yaojiaping Protection Station | 2549m KY096198          |
| S160 | <i>Pseudopoda gibberosa</i>  | YJP  | Yunnan, China | Yaojiaping Protection Station | 2437m KY096199          |
| S181 | <i>Pseudopoda gibberosa</i>  | YJP  | Yunnan, China | Yaojiaping Protection Station | 2586m KY096200          |
| S182 | <i>Pseudopoda gibberosa</i>  | YJP  | Yunnan, China | Yaojiaping Protection Station | 2586m KY096201          |
| S187 | <i>Pseudopoda gibberosa</i>  | YJP  | Yunnan, China | Yaojiaping Protection Station | 2527m KY096202          |
| S206 | <i>Pseudopoda gibberosa</i>  | YJP  | Yunnan, China | Yaojiaping Protection Station | 2497m KY096203          |
| S263 | <i>Pseudopoda gibberosa</i>  | YJP  | Yunnan, China | Yaojiaping Protection Station | 2587m KY096204          |
| S265 | <i>Pseudopoda gibberosa</i>  | YJP  | Yunnan, China | Yaojiaping Protection Station | 2566m KY096205          |
| S268 | <i>Pseudopoda gibberosa</i>  | YJP  | Yunnan, China | Yaojiaping Protection Station | 2588m KY096206          |
| S273 | <i>Pseudopoda gibberosa</i>  | YJP  | Yunnan, China | Yaojiaping Protection Station | 2569m KY096207          |
| S275 | <i>Pseudopoda gibberosa</i>  | YJP  | Yunnan, China | Yaojiaping Protection Station | 2570m KY096208          |
| S283 | <i>Pseudopoda gibberosa</i>  | YJP  | Yunnan, China | Yaojiaping Protection Station | 2509m KY096209          |
| S286 | <i>Pseudopoda gibberosa</i>  | YJP  | Yunnan, China | Yaojiaping Protection Station | 2587m KY096210          |
| S288 | <i>Pseudopoda gibberosa</i>  | YJP  | Yunnan, China | Yaojiaping Protection Station | 2587m KY096211 KY095957 |
| S289 | <i>Pseudopoda gibberosa</i>  | YJP  | Yunnan, China | Yaojiaping Protection Station | 2587m KY096212          |
| S290 | <i>Pseudopoda gibberosa</i>  | YJP  | Yunnan, China | Yaojiaping Protection Station | 2587m KY096213          |
| S291 | <i>Pseudopoda gibberosa</i>  | YJP  | Yunnan, China | Yaojiaping Protection Station | 2649m KY096214          |
| S292 | <i>Pseudopoda gibberosa</i>  | YJP  | Yunnan, China | Yaojiaping Protection Station | 2649m KY096215          |
| S294 | <i>Pseudopoda gibberosa</i>  | YJP  | Yunnan, China | Yaojiaping Protection Station | 2588m KY096216          |
| S296 | <i>Pseudopoda gibberosa</i>  | YJP  | Yunnan, China | Yaojiaping Protection Station | 2588m KY096217          |
| S297 | <i>Pseudopoda gibberosa</i>  | YJP  | Yunnan, China | Yaojiaping Protection Station | 2569m KY096218          |
| S300 | <i>Pseudopoda gibberosa</i>  | YJP  | Yunnan, China | Yaojiaping Protection Station | 2569m KY096219          |
| S304 | <i>Pseudopoda gibberosa</i>  | YJP  | Yunnan, China | Yaojiaping Protection Station | 2509m KY096220          |
| S306 | <i>Pseudopoda gibberosa</i>  | YJP  | Yunnan, China | Yaojiaping Protection Station | 2509m KY096221          |

|      |                                |      |                |                               |                         |
|------|--------------------------------|------|----------------|-------------------------------|-------------------------|
| S347 | <i>Pseudopoda gibberosa</i>    | YJP  | Yunnan, China  | Yaojiaping Protection Station | 2587m KY096222          |
| S350 | <i>Pseudopoda gibberosa</i>    | YJP  | Yunnan, China  | Yaojiaping Protection Station | 2587m KY096223          |
| S351 | <i>Pseudopoda gibberosa</i>    | YJP  | Yunnan, China  | Yaojiaping Protection Station | 2569m KY096224 KY095958 |
| S353 | <i>Pseudopoda gibberosa</i>    | YJP  | Yunnan, China  | Yaojiaping Protection Station | 2543m KY096225          |
| S133 | <i>Pseudopoda interposita</i>  | YJP  | Yunnan, China  | Yaojiaping Protection Station | 2536m KY096226 KY095959 |
| S138 | <i>Pseudopoda interposita</i>  | YJP  | Yunnan, China  | Yaojiaping Protection Station | 2504m KY096227 KY095960 |
| S260 | <i>Pseudopoda interposita</i>  | YJP  | Yunnan, China  | Yaojiaping Protection Station | 2587m KY096228          |
| S262 | <i>Pseudopoda interposita</i>  | YJP  | Yunnan, China  | Yaojiaping Protection Station | 2587m KY096229          |
| S264 | <i>Pseudopoda interposita</i>  | YJP  | Yunnan, China  | Yaojiaping Protection Station | 2587m KY096230          |
| S267 | <i>Pseudopoda interposita</i>  | YJP  | Yunnan, China  | Yaojiaping Protection Station | 2569m KY096231          |
| S269 | <i>Pseudopoda interposita</i>  | YJP  | Yunnan, China  | Yaojiaping Protection Station | 2588m KY096232          |
| S270 | <i>Pseudopoda interposita</i>  | YJP  | Yunnan, China  | Yaojiaping Protection Station | 2588m KY096233          |
| S271 | <i>Pseudopoda interposita</i>  | YJP  | Yunnan, China  | Yaojiaping Protection Station | 2569m KY096234          |
| S272 | <i>Pseudopoda interposita</i>  | YJP  | Yunnan, China  | Yaojiaping Protection Station | 2569m KY096235          |
| S280 | <i>Pseudopoda interposita</i>  | YJP  | Yunnan, China  | Yaojiaping Protection Station | 2509m KY096236          |
| S284 | <i>Pseudopoda interposita</i>  | YJP  | Yunnan, China  | Yaojiaping Protection Station | 2587m KY096237          |
| S285 | <i>Pseudopoda interposita</i>  | YJP  | Yunnan, China  | Yaojiaping Protection Station | 2587m KY096238          |
| S287 | <i>Pseudopoda interposita</i>  | YJP  | Yunnan, China  | Yaojiaping Protection Station | 2587m KY096239          |
| S293 | <i>Pseudopoda interposita</i>  | YJP  | Yunnan, China  | Yaojiaping Protection Station | 2649m KY096240          |
| S299 | <i>Pseudopoda interposita</i>  | YJP  | Yunnan, China  | Yaojiaping Protection Station | 2569m KY096241          |
| S303 | <i>Pseudopoda interposita</i>  | YJP  | Yunnan, China  | Yaojiaping Protection Station | 2509m KY096242          |
| S348 | <i>Pseudopoda interposita</i>  | YJP  | Yunnan, China  | Yaojiaping Protection Station | 2587m KY096243 KY095961 |
| S349 | <i>Pseudopoda interposita</i>  | YJP  | Yunnan, China  | Yaojiaping Protection Station | 2587m KY096244 KY095962 |
| S352 | <i>Pseudopoda interposita</i>  | YJP  | Yunnan, China  | Yaojiaping Protection Station | 2588m KY096245          |
| S439 | <i>Pseudopoda kunmingensis</i> | XS   | Yunnan, China  | Xishan Mountain               | 2045m KY096246          |
| S444 | <i>Pseudopoda kunmingensis</i> | XS   | Yunnan, China  | Xishan Mountain               | 2049m KY096247 KY095963 |
| S445 | <i>Pseudopoda kunmingensis</i> | XS   | Yunnan, China  | Xishan Mountain               | 2154m KY096248          |
| S464 | <i>Pseudopoda kunmingensis</i> | XS   | Yunnan, China  | Xishan Mountain               | 2144m KY096249 KY095964 |
| S468 | <i>Pseudopoda kunmingensis</i> | XS   | Yunnan, China  | Xishan Mountain               | 2144m KY096250          |
| S469 | <i>Pseudopoda kunmingensis</i> | XS   | Yunnan, China  | Xishan Mountain               | 2167m KY096251          |
| S471 | <i>Pseudopoda kunmingensis</i> | XS   | Yunnan, China  | Xishan Mountain               | 2138m KY096252          |
| S492 | <i>Pseudopoda kunmingensis</i> | XS   | Yunnan, China  | Xishan Mountain               | 2202m KY096253 KY095965 |
| S507 | <i>Pseudopoda kunmingensis</i> | XS   | Yunnan, China  | Xishan Mountain               | 2025m KY096254          |
| S761 | <i>Pseudopoda kunmingensis</i> | XS   | Yunnan, China  | Xishan Mountain               | 2128m KY096255          |
| S3   | <i>Pseudopoda lushanensis</i>  | LS   | Jiangxi, China | Lushan Mountain               | KY096256 KY095966       |
| S845 | <i>Pseudopoda lushanensis</i>  | LS   | Jiangxi, China | Lushan Mountain               | KY096257 KY095967       |
| S846 | <i>Pseudopoda lushanensis</i>  | LS   | Jiangxi, China | Lushan Mountain               | KY096258                |
| S847 | <i>Pseudopoda lushanensis</i>  | LS   | Jiangxi, China | Lushan Mountain               | KY096259                |
| S848 | <i>Pseudopoda lushanensis</i>  | LS   | Jiangxi, China | Lushan Mountain               | KY096260                |
| S849 | <i>Pseudopoda lushanensis</i>  | LS   | Jiangxi, China | Lushan Mountain               | KY096261 KY095968       |
| S7   | <i>Pseudopoda mediana</i>      | WZS  | Hainan, China  | Wuzhishan Mountain            | 1602m KY096262          |
| S837 | <i>Pseudopoda mediana</i>      | WZS  | Hainan, China  | Wuzhishan Mountain            | 1602m KY096263 KY095969 |
| S838 | <i>Pseudopoda mediana</i>      | WZS  | Hainan, China  | Wuzhishan Mountain            | 1602m KY096264 KY095970 |
| S839 | <i>Pseudopoda mediana</i>      | WZS  | Hainan, China  | Wuzhishan Mountain            | 1602m KY096265 KY095971 |
| S840 | <i>Pseudopoda mediana</i>      | WZS  | Hainan, China  | Wuzhishan Mountain            | 1602m KY096266          |
| S17  | <i>Pseudopoda namkhan</i>      | XSBN | Yunnan, China  | Xishuangbanna                 | 706m KY096273 KY095972  |
| S404 | <i>Pseudopoda namkhan</i>      | LFS  | Yunnan, China  | Laifengshan Mountain          | 1906m KY096272          |
| S405 | <i>Pseudopoda namkhan</i>      | LFS  | Yunnan, China  | Laifengshan Mountain          | 1905m KY096267 KY095995 |
| S427 | <i>Pseudopoda namkhan</i>      | LFS  | Yunnan, China  | Laifengshan Mountain          | 1803m KY096268          |
| S517 | <i>Pseudopoda namkhan</i>      | LFS  | Yunnan, China  | Laifengshan Mountain          | 1925m KY096269          |
| S619 | <i>Pseudopoda namkhan</i>      | LFS  | Yunnan, China  | Laifengshan Mountain          | 1912m KY096270 KY095996 |

|      |                                |      |               |                       |       |          |          |
|------|--------------------------------|------|---------------|-----------------------|-------|----------|----------|
| S745 | <i>Pseudopoda namkhan</i>      | XSBN | Yunnan, China | Xishuangbanna         | 706m  | KY096271 | KY095997 |
| S746 | <i>Pseudopoda namkhan</i>      | XSBN | Yunnan, China | Xishuangbanna         | 706m  | KY096274 | KY095973 |
| S747 | <i>Pseudopoda namkhan</i>      | XSBN | Yunnan, China | Xishuangbanna         | 706m  | KY096275 | KY095974 |
| S1   | <i>Pseudopoda namkhan</i>      | TB   | Yunnan, China | Taibao Park           |       | KY096276 | KY095975 |
| S850 | <i>Pseudopoda recta</i>        | YMS  | Taiwan, China | Yangmingshan Mountain |       | KY096372 | KY095991 |
| S851 | <i>Pseudopoda recta</i>        | YMS  | Taiwan, China | Yangmingshan Mountain |       | KY096373 | KY095992 |
| S852 | <i>Pseudopoda recta</i>        | YMS  | Taiwan, China | Yangmingshan Mountain |       | KY096374 | KY095993 |
| S853 | <i>Pseudopoda recta</i>        | GWS  | Taiwan, China | Guanwushan Mountain   |       | KY096368 |          |
| S854 | <i>Pseudopoda recta</i>        | GWS  | Taiwan, China | Guanwushan Mountain   |       | KY096369 | KY095989 |
| S855 | <i>Pseudopoda recta</i>        | GWS  | Taiwan, China | Guanwushan Mountain   |       | KY096370 | KY095990 |
| S856 | <i>Pseudopoda recta</i>        | GWS  | Taiwan, China | Guanwushan Mountain   |       | KY096371 |          |
| S524 | <i>Pseudopoda rivicola</i>     | CS   | Yunnan, China | Cangshan Mountain     | 2523m | KY096277 |          |
| S525 | <i>Pseudopoda rivicola</i>     | CS   | Yunnan, China | Cangshan Mountain     | 2554m | KY096278 | KY095976 |
| S526 | <i>Pseudopoda rivicola</i>     | CS   | Yunnan, China | Cangshan Mountain     | 2554m | KY096279 |          |
| S527 | <i>Pseudopoda rivicola</i>     | CS   | Yunnan, China | Cangshan Mountain     | 2554m | KY096280 |          |
| S530 | <i>Pseudopoda rivicola</i>     | CS   | Yunnan, China | Cangshan Mountain     | 2540m | KY096281 |          |
| S531 | <i>Pseudopoda rivicola</i>     | CS   | Yunnan, China | Cangshan Mountain     | 2540m | KY096282 |          |
| S549 | <i>Pseudopoda rivicola</i>     | CS   | Yunnan, China | Cangshan Mountain     | 2523m | KY096283 |          |
| S555 | <i>Pseudopoda rivicola</i>     | CS   | Yunnan, China | Cangshan Mountain     | 2489m | KY096284 |          |
| S558 | <i>Pseudopoda rivicola</i>     | CS   | Yunnan, China | Cangshan Mountain     | 2469m | KY096285 |          |
| S620 | <i>Pseudopoda rivicola</i>     | CS   | Yunnan, China | Cangshan Mountain     | 2523m | KY096286 | KY095977 |
| S627 | <i>Pseudopoda rivicola</i>     | CS   | Yunnan, China | Cangshan Mountain     | 2508m | KY096287 |          |
| S692 | <i>Pseudopoda rivicola</i>     | CS   | Yunnan, China | Cangshan Mountain     | 2519m | KY096288 | KY095978 |
| S434 | <i>Pseudopoda roganda</i>      | XS   | Yunnan, China | Xishan Mountain       | 2004m | KY096289 | KY095979 |
| S436 | <i>Pseudopoda roganda</i>      | XS   | Yunnan, China | Xishan Mountain       | 2009m | KY096290 |          |
| S437 | <i>Pseudopoda roganda</i>      | XS   | Yunnan, China | Xishan Mountain       | 1988m | KY096291 |          |
| S440 | <i>Pseudopoda roganda</i>      | XS   | Yunnan, China | Xishan Mountain       | 2075m | KY096292 |          |
| S441 | <i>Pseudopoda roganda</i>      | XS   | Yunnan, China | Xishan Mountain       | 2074m | KY096293 |          |
| S442 | <i>Pseudopoda roganda</i>      | XS   | Yunnan, China | Xishan Mountain       | 2165m | KY096294 |          |
| S454 | <i>Pseudopoda roganda</i>      | XS   | Yunnan, China | Xishan Mountain       | 2057m | KY096295 |          |
| S456 | <i>Pseudopoda roganda</i>      | XS   | Yunnan, China | Xishan Mountain       | 2025m | KY096296 |          |
| S458 | <i>Pseudopoda roganda</i>      | XS   | Yunnan, China | Xishan Mountain       | 1944m | KY096297 |          |
| S460 | <i>Pseudopoda roganda</i>      | XS   | Yunnan, China | Xishan Mountain       | 1988m | KY096298 |          |
| S467 | <i>Pseudopoda roganda</i>      | XS   | Yunnan, China | Xishan Mountain       | 2144m | KY096299 |          |
| S485 | <i>Pseudopoda roganda</i>      | XS   | Yunnan, China | Xishan Mountain       | 1967m | KY096300 |          |
| S487 | <i>Pseudopoda roganda</i>      | XS   | Yunnan, China | Xishan Mountain       | 2075m | KY096301 |          |
| S505 | <i>Pseudopoda roganda</i>      | XS   | Yunnan, China | Xishan Mountain       | 2009m | KY096302 |          |
| S508 | <i>Pseudopoda roganda</i>      | XS   | Yunnan, China | Xishan Mountain       | 2017m | KY096303 |          |
| S511 | <i>Pseudopoda roganda</i>      | XS   | Yunnan, China | Xishan Mountain       | 2206m | KY096304 | KY095980 |
| S513 | <i>Pseudopoda roganda</i>      | XS   | Yunnan, China | Xishan Mountain       | 2244m | KY096305 |          |
| S885 | <i>Pseudopoda roganda</i>      | XS   | Yunnan, China | Xishan Mountain       | 2008m | KY096306 |          |
| S886 | <i>Pseudopoda roganda</i>      | XS   | Yunnan, China | Xishan Mountain       | 2008m | KY096307 | KY095981 |
| S21  | <i>Pseudopoda semiannulata</i> | LYS  | Yunnan, China | Langyashan Mountain   | 2024m | KY096074 | KY095934 |
| S26  | <i>Pseudopoda semiannulata</i> | LYS  | Yunnan, China | Langyashan Mountain   | 2059m | KY096075 | KY095935 |
| S27  | <i>Pseudopoda semiannulata</i> | LYS  | Yunnan, China | Langyashan Mountain   | 2068m | KY096076 | KY095936 |
| S19  | <i>Pseudopoda serrata</i>      | LL   | Taiwan, China | Loulan Forest Park    |       | KY096553 | KY096063 |
| S169 | <i>Pseudopoda signata</i>      | CS   | Yunnan, China | Cangshan Mountain     | 2645m | KY096463 | KY096036 |
| S171 | <i>Pseudopoda signata</i>      | CS   | Yunnan, China | Cangshan Mountain     | 2645m | KY096464 |          |
| S172 | <i>Pseudopoda signata</i>      | CS   | Yunnan, China | Cangshan Mountain     | 2645m | KY096465 |          |
| S540 | <i>Pseudopoda signata</i>      | CS   | Yunnan, China | Cangshan Mountain     | 2469m | KY096466 |          |
| S552 | <i>Pseudopoda signata</i>      | CS   | Yunnan, China | Cangshan Mountain     | 2524m | KY096467 | KY096037 |

|      |                                |      |               |                               |                         |
|------|--------------------------------|------|---------------|-------------------------------|-------------------------|
| S563 | <i>Pseudopoda signata</i>      | CS   | Yunnan, China | Cangshan Mountain             | 2489m KY096468          |
| S572 | <i>Pseudopoda signata</i>      | ZXS  | Yunnan, China | Zixishan Mountain             | 2479m KY096470          |
| S576 | <i>Pseudopoda signata</i>      | ZXS  | Yunnan, China | Zixishan Mountain             | 2469m KY096471 KY096039 |
| S578 | <i>Pseudopoda signata</i>      | ZXS  | Yunnan, China | Zixishan Mountain             | 2498m KY096472          |
| S579 | <i>Pseudopoda signata</i>      | ZXS  | Yunnan, China | Zixishan Mountain             | 2527m KY096473          |
| S581 | <i>Pseudopoda signata</i>      | ZXS  | Yunnan, China | Zixishan Mountain             | 2499m KY096474          |
| S582 | <i>Pseudopoda signata</i>      | ZXS  | Yunnan, China | Zixishan Mountain             | 2474m KY096475          |
| S586 | <i>Pseudopoda signata</i>      | ZXS  | Yunnan, China | Zixishan Mountain             | 2480m KY096476          |
| S600 | <i>Pseudopoda signata</i>      | ZXS  | Yunnan, China | Zixishan Mountain             | 2465m KY096477 KY096040 |
| S603 | <i>Pseudopoda signata</i>      | ZXS  | Yunnan, China | Zixishan Mountain             | 2461m KY096478          |
| S608 | <i>Pseudopoda signata</i>      | ZXS  | Yunnan, China | Zixishan Mountain             | 2474m KY096479 KY096041 |
| S612 | <i>Pseudopoda signata</i>      | ZXS  | Yunnan, China | Zixishan Mountain             | 2476m KY096480          |
| S630 | <i>Pseudopoda signata</i>      | CS   | Yunnan, China | Cangshan Mountain             | 2510m KY096469 KY096038 |
| S726 | <i>Pseudopoda signata</i>      | ZXS  | Yunnan, China | Zixishan Mountain             | 2465m KY096481          |
| S356 | <i>Pseudopoda sinapophysis</i> | LJPZ | Yunnan, China | Linjiapuzi Protection Station | 2642m KY096308          |
| S357 | <i>Pseudopoda sinapophysis</i> | LJPZ | Yunnan, China | Linjiapuzi Protection Station | 2626m KY096309          |
| S358 | <i>Pseudopoda sinapophysis</i> | LJPZ | Yunnan, China | Linjiapuzi Protection Station | 2630m KY096310          |
| S359 | <i>Pseudopoda sinapophysis</i> | LJPZ | Yunnan, China | Linjiapuzi Protection Station | 2630m KY096311          |
| S360 | <i>Pseudopoda sinapophysis</i> | LJPZ | Yunnan, China | Linjiapuzi Protection Station | 2630m KY096312          |
| S361 | <i>Pseudopoda sinapophysis</i> | LJPZ | Yunnan, China | Linjiapuzi Protection Station | 2630m KY096313 KY095982 |
| S362 | <i>Pseudopoda sinapophysis</i> | LJPZ | Yunnan, China | Linjiapuzi Protection Station | 2617m KY096314          |
| S363 | <i>Pseudopoda sinapophysis</i> | LJPZ | Yunnan, China | Linjiapuzi Protection Station | 2598m KY096315          |
| S364 | <i>Pseudopoda sinapophysis</i> | LJPZ | Yunnan, China | Linjiapuzi Protection Station | 2603m KY096316          |
| S365 | <i>Pseudopoda sinapophysis</i> | LJPZ | Yunnan, China | Linjiapuzi Protection Station | 2607m KY096317          |
| S366 | <i>Pseudopoda sinapophysis</i> | LJPZ | Yunnan, China | Linjiapuzi Protection Station | 2564m KY096318          |
| S367 | <i>Pseudopoda sinapophysis</i> | LJPZ | Yunnan, China | Linjiapuzi Protection Station | 2494m KY096319          |
| S368 | <i>Pseudopoda sinapophysis</i> | LJPZ | Yunnan, China | Linjiapuzi Protection Station | 2494m KY096320          |
| S369 | <i>Pseudopoda sinapophysis</i> | LJPZ | Yunnan, China | Linjiapuzi Protection Station | 2494m KY096321          |
| S370 | <i>Pseudopoda sinapophysis</i> | LJPZ | Yunnan, China | Linjiapuzi Protection Station | 2465m KY096322          |
| S371 | <i>Pseudopoda sinapophysis</i> | LJPZ | Yunnan, China | Linjiapuzi Protection Station | 2452m KY096323          |
| S372 | <i>Pseudopoda sinapophysis</i> | LJPZ | Yunnan, China | Linjiapuzi Protection Station | 2452m KY096324          |
| S373 | <i>Pseudopoda sinapophysis</i> | LJPZ | Yunnan, China | Linjiapuzi Protection Station | 2441m KY096325          |
| S380 | <i>Pseudopoda sinapophysis</i> | LJPZ | Yunnan, China | Linjiapuzi Protection Station | 2634m KY096326          |
| S381 | <i>Pseudopoda sinapophysis</i> | LJPZ | Yunnan, China | Linjiapuzi Protection Station | 2642m KY096327          |
| S382 | <i>Pseudopoda sinapophysis</i> | LJPZ | Yunnan, China | Linjiapuzi Protection Station | 2642m KY096328          |
| S383 | <i>Pseudopoda sinapophysis</i> | LJPZ | Yunnan, China | Linjiapuzi Protection Station | 2642m KY096329          |
| S385 | <i>Pseudopoda sinapophysis</i> | LJPZ | Yunnan, China | Linjiapuzi Protection Station | 2633m KY096330          |
| S386 | <i>Pseudopoda sinapophysis</i> | LJPZ | Yunnan, China | Linjiapuzi Protection Station | 2630m KY096331          |
| S387 | <i>Pseudopoda sinapophysis</i> | LJPZ | Yunnan, China | Linjiapuzi Protection Station | 2630m KY096332          |
| S390 | <i>Pseudopoda sinapophysis</i> | LJPZ | Yunnan, China | Linjiapuzi Protection Station | 2633m KY096333          |
| S391 | <i>Pseudopoda sinapophysis</i> | LJPZ | Yunnan, China | Linjiapuzi Protection Station | 2604m KY096334          |
| S392 | <i>Pseudopoda sinapophysis</i> | LJPZ | Yunnan, China | Linjiapuzi Protection Station | 2628m KY096335          |
| S393 | <i>Pseudopoda sinapophysis</i> | LJPZ | Yunnan, China | Linjiapuzi Protection Station | 2494m KY096336          |
| S394 | <i>Pseudopoda sinapophysis</i> | LJPZ | Yunnan, China | Linjiapuzi Protection Station | 2459m KY096337          |
| S395 | <i>Pseudopoda sinapophysis</i> | LJPZ | Yunnan, China | Linjiapuzi Protection Station | 2441m KY096338          |
| S396 | <i>Pseudopoda sinapophysis</i> | LJPZ | Yunnan, China | Linjiapuzi Protection Station | 2441m KY096339          |
| S397 | <i>Pseudopoda sinapophysis</i> | LJPZ | Yunnan, China | Linjiapuzi Protection Station | 2441m KY096340          |
| S399 | <i>Pseudopoda sinapophysis</i> | LJPZ | Yunnan, China | Linjiapuzi Protection Station | 2408m KY096341          |
| S400 | <i>Pseudopoda sinapophysis</i> | LJPZ | Yunnan, China | Linjiapuzi Protection Station | 2411m KY096342          |
| S406 | <i>Pseudopoda sinapophysis</i> | LJPZ | Yunnan, China | Linjiapuzi Protection Station | 2642m KY096343          |
| S407 | <i>Pseudopoda sinapophysis</i> | LJPZ | Yunnan, China | Linjiapuzi Protection Station | 2660m KY096344          |

|      |                                |      |               |                                |                         |
|------|--------------------------------|------|---------------|--------------------------------|-------------------------|
| S408 | <i>Pseudopoda sinapophysis</i> | LJPZ | Yunnan, China | Linjiapuzi Protection Station  | 2617m KY096345          |
| S409 | <i>Pseudopoda sinapophysis</i> | LJPZ | Yunnan, China | Linjiapuzi Protection Station  | 2626m KY096346          |
| S410 | <i>Pseudopoda sinapophysis</i> | LJPZ | Yunnan, China | Linjiapuzi Protection Station  | 2632m KY096347          |
| S411 | <i>Pseudopoda sinapophysis</i> | LJPZ | Yunnan, China | Linjiapuzi Protection Station  | 2614m KY096348          |
| S412 | <i>Pseudopoda sinapophysis</i> | LJPZ | Yunnan, China | Linjiapuzi Protection Station  | 2633m KY096349          |
| S413 | <i>Pseudopoda sinapophysis</i> | LJPZ | Yunnan, China | Linjiapuzi Protection Station  | 2645m KY096350          |
| S414 | <i>Pseudopoda sinapophysis</i> | LJPZ | Yunnan, China | Linjiapuzi Protection Station  | 2630m KY096351          |
| S415 | <i>Pseudopoda sinapophysis</i> | LJPZ | Yunnan, China | Linjiapuzi Protection Station  | 2631m KY096352          |
| S416 | <i>Pseudopoda sinapophysis</i> | LJPZ | Yunnan, China | Linjiapuzi Protection Station  | 2598m KY096353          |
| S417 | <i>Pseudopoda sinapophysis</i> | LJPZ | Yunnan, China | Linjiapuzi Protection Station  | 2628m KY096354          |
| S418 | <i>Pseudopoda sinapophysis</i> | LJPZ | Yunnan, China | Linjiapuzi Protection Station  | 2628m KY096355          |
| S419 | <i>Pseudopoda sinapophysis</i> | LJPZ | Yunnan, China | Linjiapuzi Protection Station  | 2503m KY096356          |
| S420 | <i>Pseudopoda sinapophysis</i> | LJPZ | Yunnan, China | Linjiapuzi Protection Station  | 2494m KY096357 KY095983 |
| S421 | <i>Pseudopoda sinapophysis</i> | LJPZ | Yunnan, China | Linjiapuzi Protection Station  | 2452m KY096358          |
| S422 | <i>Pseudopoda sinapophysis</i> | LJPZ | Yunnan, China | Linjiapuzi Protection Station  | 2380m KY096359          |
| S423 | <i>Pseudopoda sinapophysis</i> | LJPZ | Yunnan, China | Linjiapuzi Protection Station  | 2387m KY096360          |
| S424 | <i>Pseudopoda sinapophysis</i> | LJPZ | Yunnan, China | Linjiapuzi Protection Station  | 2387m KY096361          |
| S425 | <i>Pseudopoda sinapophysis</i> | LJPZ | Yunnan, China | Linjiapuzi Protection Station  | 2408m KY096362          |
| S518 | <i>Pseudopoda sinapophysis</i> | LJPZ | Yunnan, China | Linjiapuzi Protection Station  | 2642m KY096363          |
| S520 | <i>Pseudopoda sinapophysis</i> | LJPZ | Yunnan, China | Linjiapuzi Protection Station  | 2614m KY096364          |
| S521 | <i>Pseudopoda sinapophysis</i> | LJPZ | Yunnan, China | Linjiapuzi Protection Station  | 2604m KY096365 KY095984 |
| S522 | <i>Pseudopoda sinapophysis</i> | LJPZ | Yunnan, China | Linjiapuzi Protection Station  | 2465m KY096366          |
| S741 | <i>Pseudopoda sp1</i>          | YFS  | Yunnan, China | Yunfengshan Mountain           | 2275m KY096460 KY095985 |
| S742 | <i>Pseudopoda sp1</i>          | YFS  | Yunnan, China | Yunfengshan Mountain           | 2269m KY096461 KY095986 |
| S743 | <i>Pseudopoda sp1</i>          | YFS  | Yunnan, China | Yunfengshan Mountain           | 2061m KY096462 KY095987 |
| S735 | <i>Pseudopoda sp2</i>          | ABM  | Yunnan, China | Anti-British Monument in pianm | 2080m KY096367 KY095988 |
| S736 | <i>Pseudopoda sp2</i>          | ABM  | Yunnan, China | Anti-British Monument in pianm | 2099m KY096504 KY096033 |
| S737 | <i>Pseudopoda sp2</i>          | ABM  | Yunnan, China | Anti-British Monument in pianm | 2104m KY096505 KY096034 |
| S738 | <i>Pseudopoda sp2</i>          | ABM  | Yunnan, China | Anti-British Monument in pianm | 2062m KY096489          |
| S739 | <i>Pseudopoda sp2</i>          | ABM  | Yunnan, China | Anti-British Monument in pianm | 2058m KY096490          |
| S10  | <i>Pseudopoda sp3</i>          | HS   | Anhui, China  | Huangshan Mountain             | KY096491 KY096031       |
| S862 | <i>Pseudopoda sp3</i>          | HS   | Anhui, China  | Huangshan Mountain             | KY096492                |
| S863 | <i>Pseudopoda sp3</i>          | HS   | Anhui, China  | Huangshan Mountain             | KY096493                |
| S864 | <i>Pseudopoda sp3</i>          | HS   | Anhui, China  | Huangshan Mountain             | KY096494                |
| S865 | <i>Pseudopoda sp3</i>          | HS   | Anhui, China  | Huangshan Mountain             | KY096495                |
| S866 | <i>Pseudopoda sp3</i>          | HS   | Anhui, China  | Huangshan Mountain             | KY096496                |
| S867 | <i>Pseudopoda sp3</i>          | HS   | Anhui, China  | Huangshan Mountain             | KY096497                |
| S868 | <i>Pseudopoda sp3</i>          | HS   | Anhui, China  | Huangshan Mountain             | KY096498                |
| S857 | <i>Pseudopoda sp4</i>          | DYS  | Fujian, China | Daiyunshan Mountain            | KY096499                |
| S858 | <i>Pseudopoda sp4</i>          | DYS  | Fujian, China | Daiyunshan Mountain            | KY096500                |
| S4   | <i>Pseudopoda sp5</i>          | DYS  | Fujian, China | Daiyunshan Mountain            | KY096501                |
| S92  | <i>Pseudopoda sp6</i>          | YFS  | Yunnan, China | Yunfengshan Mountain           | 2288m KY096502 KY096032 |
| S96  | <i>Pseudopoda sp6</i>          | YFS  | Yunnan, China | Yunfengshan Mountain           | 2272m KY096503          |
| S98  | <i>Pseudopoda sp6</i>          | YFS  | Yunnan, China | Yunfengshan Mountain           | 2273m KY096506 KY096035 |
| S99  | <i>Pseudopoda sp6</i>          | YFS  | Yunnan, China | Yunfengshan Mountain           | 2234m KY096507          |
| S106 | <i>Pseudopoda sp6</i>          | YFS  | Yunnan, China | Yunfengshan Mountain           | 2260m KY096376 KY096022 |
| S107 | <i>Pseudopoda sp6</i>          | YFS  | Yunnan, China | Yunfengshan Mountain           | 2273m KY096377 KY096023 |
| S108 | <i>Pseudopoda sp6</i>          | YFS  | Yunnan, China | Yunfengshan Mountain           | 2278m KY096375 KY096021 |
| S111 | <i>Pseudopoda sp6</i>          | YFS  | Yunnan, China | Yunfengshan Mountain           | 2230m KY096378 KY095994 |
| S113 | <i>Pseudopoda sp6</i>          | YFS  | Yunnan, China | Yunfengshan Mountain           | 2256m KY096379 KY096042 |
| S375 | <i>Pseudopoda sp6</i>          | LJPZ | Yunnan, China | Linjiapuzi Protection Station  | 2352m KY096380 KY096043 |

|      |                        |      |               |                               |                         |
|------|------------------------|------|---------------|-------------------------------|-------------------------|
| S376 | <i>Pseudopoda sp6</i>  | LJPZ | Yunnan, China | Linjiapuzi Protection Station | 2350m KY096381          |
| S377 | <i>Pseudopoda sp6</i>  | LJPZ | Yunnan, China | Linjiapuzi Protection Station | 2336m KY096382          |
| S378 | <i>Pseudopoda sp6</i>  | LJPZ | Yunnan, China | Linjiapuzi Protection Station | 2336m KY096383 KY095998 |
| S379 | <i>Pseudopoda sp6</i>  | LJPZ | Yunnan, China | Linjiapuzi Protection Station | 2336m KY096384          |
| S402 | <i>Pseudopoda sp6</i>  | LJPZ | Yunnan, China | Linjiapuzi Protection Station | 2327m KY096385          |
| S403 | <i>Pseudopoda sp6</i>  | LJPZ | Yunnan, China | Linjiapuzi Protection Station | 2336m KY096386          |
| S451 | <i>Pseudopoda sp7</i>  | ZXS  | Yunnan, China | Zixishan Mountain             | 2505m KY096387 KY095999 |
| S601 | <i>Pseudopoda sp7</i>  | ZXS  | Yunnan, China | Zixishan Mountain             | 2498m KY096388          |
| S711 | <i>Pseudopoda sp8</i>  | YLS  | Yunnan, China | Yuelingshan Mountain          | 2152m KY096389          |
| S712 | <i>Pseudopoda sp8</i>  | YLS  | Yunnan, China | Yuelingshan Mountain          | 2174m KY096390 KY096000 |
| S713 | <i>Pseudopoda sp8</i>  | YLS  | Yunnan, China | Yuelingshan Mountain          | 2175m KY096391          |
| S714 | <i>Pseudopoda sp8</i>  | YLS  | Yunnan, China | Yuelingshan Mountain          | 2159m KY096392          |
| S715 | <i>Pseudopoda sp8</i>  | YLS  | Yunnan, China | Yuelingshan Mountain          | 2165m KY096393          |
| S716 | <i>Pseudopoda sp8</i>  | YLS  | Yunnan, China | Yuelingshan Mountain          | 2144m KY096394          |
| S717 | <i>Pseudopoda sp8</i>  | YLS  | Yunnan, China | Yuelingshan Mountain          | 2136m KY096395          |
| S731 | <i>Pseudopoda sp8</i>  | YLS  | Yunnan, China | Yuelingshan Mountain          | 2187m KY096396 KY096001 |
| S732 | <i>Pseudopoda sp8</i>  | YLS  | Yunnan, China | Yuelingshan Mountain          | 2176m KY096397          |
| S733 | <i>Pseudopoda sp8</i>  | YLS  | Yunnan, China | Yuelingshan Mountain          | 2159m KY096398          |
| S734 | <i>Pseudopoda sp8</i>  | YLS  | Yunnan, China | Yuelingshan Mountain          | 2136m KY096399          |
| S28  | <i>Pseudopoda sp9</i>  | LYS  | Yunnan, China | Langyashan Mountain           | 2173m KY096400 KY096002 |
| S29  | <i>Pseudopoda sp9</i>  | LYS  | Yunnan, China | Langyashan Mountain           | 2023m KY096401          |
| S31  | <i>Pseudopoda sp9</i>  | LYS  | Yunnan, China | Langyashan Mountain           | 2095m KY096402          |
| S772 | <i>Pseudopoda sp10</i> | HKBG | Yunnan, China | Haokang Botanical Garden      | KY096403                |
| S254 | <i>Pseudopoda sp11</i> | QSS  | Yunnan, China | Qianshishan Mountain          | 2678m KY096404          |
| S258 | <i>Pseudopoda sp11</i> | QSS  | Yunnan, China | Qianshishan Mountain          | 2486m KY096405          |
| S309 | <i>Pseudopoda sp11</i> | MLP  | Yunnan, China | Maliping Village              | 2536m KY096406          |
| S314 | <i>Pseudopoda sp11</i> | MLP  | Yunnan, China | Maliping Village              | 2537m KY096407          |
| S315 | <i>Pseudopoda sp11</i> | MLP  | Yunnan, China | Maliping Village              | 2537m KY096408          |
| S317 | <i>Pseudopoda sp11</i> | MLP  | Yunnan, China | Maliping Village              | 2537m KY096409          |
| S320 | <i>Pseudopoda sp11</i> | MLP  | Yunnan, China | Maliping Village              | 2522m KY096410          |
| S321 | <i>Pseudopoda sp11</i> | MLP  | Yunnan, China | Maliping Village              | 2522m KY096411          |
| S323 | <i>Pseudopoda sp11</i> | MLP  | Yunnan, China | Maliping Village              | 2522m KY096412          |
| S332 | <i>Pseudopoda sp11</i> | MLP  | Yunnan, China | Maliping Village              | 2541m KY096413 KY096003 |
| S333 | <i>Pseudopoda sp11</i> | MLP  | Yunnan, China | Maliping Village              | 2536m KY096414 KY096004 |
| S336 | <i>Pseudopoda sp11</i> | MLP  | Yunnan, China | Maliping Village              | 2537m KY096415 KY096005 |
| S339 | <i>Pseudopoda sp11</i> | MLP  | Yunnan, China | Maliping Village              | 2522m KY096416          |
| S344 | <i>Pseudopoda sp11</i> | MLP  | Yunnan, China | Maliping Village              | 2481m KY096417          |
| S388 | <i>Pseudopoda sp11</i> | MLP  | Yunnan, China | Maliping Village              | 2481m KY096418          |
| S515 | <i>Pseudopoda sp11</i> | MLP  | Yunnan, China | Maliping Village              | 2537m KY096419          |
| S516 | <i>Pseudopoda sp11</i> | MLP  | Yunnan, China | Maliping Village              | 2533m KY096420          |
| S638 | <i>Pseudopoda sp11</i> | QSS  | Yunnan, China | Qianshishan Mountain          | 2698m KY096421          |
| S641 | <i>Pseudopoda sp11</i> | QSS  | Yunnan, China | Qianshishan Mountain          | 2678m KY096422          |
| S718 | <i>Pseudopoda sp12</i> | YFS  | Yunnan, China | Yunfengshan Mountain          | 2272m KY096423          |
| S720 | <i>Pseudopoda sp12</i> | YFS  | Yunnan, China | Yunfengshan Mountain          | 2302m KY096424          |
| S744 | <i>Pseudopoda sp12</i> | LYS  | Yunnan, China | Langyashan Mountain           | 2053m KY096425          |
| S769 | <i>Pseudopoda sp13</i> | PLD  | Yunnan, China | Puladi Village                | 1400 KY096426           |
| S881 | <i>Pseudopoda sp14</i> | KD   | Yunnan, China | Kongdang Village              | 1762m KY096427          |
| S882 | <i>Pseudopoda sp14</i> | KD   | Yunnan, China | Kongdang Village              | 1778m KY096428          |
| S119 | <i>Pseudopoda sp15</i> | YJP  | Yunnan, China | Yaojiaping Protection Station | 2581m KY096429          |
| S120 | <i>Pseudopoda sp15</i> | YJP  | Yunnan, China | Yaojiaping Protection Station | 2581m KY096430 KY096006 |
| S123 | <i>Pseudopoda sp15</i> | YJP  | Yunnan, China | Yaojiaping Protection Station | 2550m KY096431 KY096007 |

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|------|------------------------|------|---------------|-------------------------------|----------------|-------------------|
| S124 | <i>Pseudopoda sp15</i> | YJP  | Yunnan, China | Yaojiaping Protection Station | 2574m KY096436 | KY096011          |
| S125 | <i>Pseudopoda sp15</i> | YJP  | Yunnan, China | Yaojiaping Protection Station | 2574m KY096432 |                   |
| S126 | <i>Pseudopoda sp15</i> | YJP  | Yunnan, China | Yaojiaping Protection Station | 2574m KY096433 | KY096008          |
| S127 | <i>Pseudopoda sp15</i> | YJP  | Yunnan, China | Yaojiaping Protection Station | 2574m KY096434 | KY096009          |
| S130 | <i>Pseudopoda sp15</i> | YJP  | Yunnan, China | Yaojiaping Protection Station | 2580m KY096435 | KY096010          |
| S132 | <i>Pseudopoda sp15</i> | YJP  | Yunnan, China | Yaojiaping Protection Station | 2578m KY096437 | KY096012          |
| S135 | <i>Pseudopoda sp15</i> | YJP  | Yunnan, China | Yaojiaping Protection Station | 2504m KY096438 |                   |
| S136 | <i>Pseudopoda sp15</i> | YJP  | Yunnan, China | Yaojiaping Protection Station | 2504m KY096439 |                   |
| S137 | <i>Pseudopoda sp15</i> | YJP  | Yunnan, China | Yaojiaping Protection Station | 2504m KY096440 |                   |
| S161 | <i>Pseudopoda sp15</i> | YJP  | Yunnan, China | Yaojiaping Protection Station | 2538m KY096441 |                   |
| S162 | <i>Pseudopoda sp15</i> | YJP  | Yunnan, China | Yaojiaping Protection Station | 2535m KY096442 |                   |
| S163 | <i>Pseudopoda sp15</i> | YJP  | Yunnan, China | Yaojiaping Protection Station | 2504m KY096443 |                   |
| S183 | <i>Pseudopoda sp15</i> | YJP  | Yunnan, China | Yaojiaping Protection Station | 2581m KY096444 |                   |
| S184 | <i>Pseudopoda sp15</i> | YJP  | Yunnan, China | Yaojiaping Protection Station | 2586m KY096445 |                   |
| S185 | <i>Pseudopoda sp15</i> | YJP  | Yunnan, China | Yaojiaping Protection Station | 2551m KY096446 |                   |
| S207 | <i>Pseudopoda sp15</i> | YJP  | Yunnan, China | Yaojiaping Protection Station | 2555m KY096447 |                   |
| S274 | <i>Pseudopoda sp15</i> | YJP  | Yunnan, China | Yaojiaping Protection Station | 2570m KY096448 |                   |
| S276 | <i>Pseudopoda sp15</i> | YJP  | Yunnan, China | Yaojiaping Protection Station | 2525m KY096449 |                   |
| S277 | <i>Pseudopoda sp15</i> | YJP  | Yunnan, China | Yaojiaping Protection Station | 2525m KY096450 |                   |
| S278 | <i>Pseudopoda sp15</i> | YJP  | Yunnan, China | Yaojiaping Protection Station | 2509m KY096451 | KY096013          |
| S279 | <i>Pseudopoda sp15</i> | YJP  | Yunnan, China | Yaojiaping Protection Station | 2509m KY096452 |                   |
| S281 | <i>Pseudopoda sp15</i> | YJP  | Yunnan, China | Yaojiaping Protection Station | 2509m KY096453 |                   |
| S282 | <i>Pseudopoda sp15</i> | YJP  | Yunnan, China | Yaojiaping Protection Station | 2509m KY096454 |                   |
| S298 | <i>Pseudopoda sp15</i> | YJP  | Yunnan, China | Yaojiaping Protection Station | 2569m KY096455 | KY096014          |
| S301 | <i>Pseudopoda sp15</i> | YJP  | Yunnan, China | Yaojiaping Protection Station | 2525m KY096456 | KY096015          |
| S302 | <i>Pseudopoda sp15</i> | YJP  | Yunnan, China | Yaojiaping Protection Station | 2525m KY096457 | KY096016          |
| S305 | <i>Pseudopoda sp15</i> | YJP  | Yunnan, China | Yaojiaping Protection Station | 2509m KY096458 |                   |
| S307 | <i>Pseudopoda sp15</i> | YJP  | Yunnan, China | Yaojiaping Protection Station | 2509m KY096459 | KY096017          |
| S354 | <i>Pseudopoda sp15</i> | YJP  | Yunnan, China | Yaojiaping Protection Station | 2512m KY096508 |                   |
| S355 | <i>Pseudopoda sp15</i> | YJP  | Yunnan, China | Yaojiaping Protection Station | 2509m KY096509 | KY096018          |
| S499 | <i>Pseudopoda sp16</i> | ZXS  | Yunnan, China | Zixishan Mountain             | 2468m KY096510 |                   |
| S573 | <i>Pseudopoda sp16</i> | ZXS  | Yunnan, China | Zixishan Mountain             | 2469m KY096511 | KY096019          |
| S574 | <i>Pseudopoda sp16</i> | ZXS  | Yunnan, China | Zixishan Mountain             | 2469m KY096512 | KY096020          |
| S575 | <i>Pseudopoda sp16</i> | ZXS  | Yunnan, China | Zixishan Mountain             | 2469m KY096513 |                   |
| S577 | <i>Pseudopoda sp16</i> | ZXS  | Yunnan, China | Zixishan Mountain             | 2479m KY096514 |                   |
| S584 | <i>Pseudopoda sp16</i> | ZXS  | Yunnan, China | Zixishan Mountain             | 2480m KY096515 | KY096048          |
| S588 | <i>Pseudopoda sp16</i> | ZXS  | Yunnan, China | Zixishan Mountain             | 2475m KY096516 |                   |
| S589 | <i>Pseudopoda sp16</i> | ZXS  | Yunnan, China | Zixishan Mountain             | 2475m KY096517 |                   |
| S591 | <i>Pseudopoda sp16</i> | ZXS  | Yunnan, China | Zixishan Mountain             | 2481m KY096518 |                   |
| S599 | <i>Pseudopoda sp16</i> | ZXS  | Yunnan, China | Zixishan Mountain             | 2465m KY096519 |                   |
| S609 | <i>Pseudopoda sp16</i> | ZXS  | Yunnan, China | Zixishan Mountain             | 2507m KY096520 | KY096049          |
| S610 | <i>Pseudopoda sp16</i> | ZXS  | Yunnan, China | Zixishan Mountain             | 2475m KY096521 | KY096050          |
| S611 | <i>Pseudopoda sp16</i> | ZXS  | Yunnan, China | Zixishan Mountain             | 2510m KY096522 | KY096051          |
| S613 | <i>Pseudopoda sp16</i> | ZXS  | Yunnan, China | Zixishan Mountain             | 2486m KY096523 | KY096052          |
| S614 | <i>Pseudopoda sp16</i> | ZXS  | Yunnan, China | Zixishan Mountain             | 2463m KY096531 | KY096056          |
| S615 | <i>Pseudopoda sp16</i> | ZXS  | Yunnan, China | Zixishan Mountain             | 2464m KY096532 |                   |
| S616 | <i>Pseudopoda sp16</i> | ZXS  | Yunnan, China | Zixishan Mountain             | 2468m KY096533 |                   |
| S723 | <i>Pseudopoda sp17</i> | LYST | Yunnan, China | Lingyuanguanyinsi Temple      |                | KY096534          |
| S12  | <i>Pseudopoda sp18</i> | HLT  | Yunnan, China | Heilongtan Park               |                | KY096535 KY096057 |
| S32  | <i>Pseudopoda sp18</i> | FLS  | Yunnan, China | Feilaisi Temple               | 3452m KY096524 | KY096053          |
| S35  | <i>Pseudopoda sp18</i> | FLS  | Yunnan, China | Feilaisi Temple               | 3443m KY096525 |                   |

|      |                                 |     |               |                                   |                         |
|------|---------------------------------|-----|---------------|-----------------------------------|-------------------------|
| S36  | <i>Pseudopoda sp18</i>          | FLS | Yunnan, China | Feilaisi Temple                   | 3458m KY096526          |
| S47  | <i>Pseudopoda sp18</i>          | FLS | Yunnan, China | Feilaisi Temple                   | 3445m KY096527          |
| S67  | <i>Pseudopoda sp18</i>          | HLT | Yunnan, China | Heilongtan Park                   | 2670m KY096528 KY096054 |
| S70  | <i>Pseudopoda sp18</i>          | HLT | Yunnan, China | Heilongtan Park                   | 2658m KY096529          |
| S71  | <i>Pseudopoda sp18</i>          | HLT | Yunnan, China | Heilongtan Park                   | 2659m KY096530 KY096055 |
| S73  | <i>Pseudopoda sp18</i>          | HLT | Yunnan, China | Heilongtan Park                   | 2658m KY096536 KY096058 |
| S74  | <i>Pseudopoda sp18</i>          | HLT | Yunnan, China | Heilongtan Park                   | 2658m KY096537          |
| S75  | <i>Pseudopoda sp18</i>          | HLT | Yunnan, China | Heilongtan Park                   | 2658m KY096538          |
| S76  | <i>Pseudopoda sp18</i>          | HLT | Yunnan, China | Heilongtan Park                   | 2658m KY096539          |
| S77  | <i>Pseudopoda sp18</i>          | HLT | Yunnan, China | Heilongtan Park                   | 2650m KY096540 KY096059 |
| S78  | <i>Pseudopoda sp18</i>          | HLT | Yunnan, China | Heilongtan Park                   | 2651m KY096541 KY096060 |
| S79  | <i>Pseudopoda sp18</i>          | HLT | Yunnan, China | Heilongtan Park                   | 2644m KY096542          |
| S82  | <i>Pseudopoda sp18</i>          | HLT | Yunnan, China | Heilongtan Park                   | 2670m KY096543 KY096061 |
| S83  | <i>Pseudopoda sp18</i>          | HLT | Yunnan, China | Heilongtan Park                   | 2658m KY096544          |
| S84  | <i>Pseudopoda sp18</i>          | HLT | Yunnan, China | Heilongtan Park                   | 2678m KY096545          |
| S85  | <i>Pseudopoda sp18</i>          | HLT | Yunnan, China | Heilongtan Park                   | 2667m KY096546          |
| S86  | <i>Pseudopoda sp18</i>          | HLT | Yunnan, China | Heilongtan Park                   | 2650m KY096547          |
| S87  | <i>Pseudopoda sp18</i>          | HLT | Yunnan, China | Heilongtan Park                   | 2630m KY096548          |
| S88  | <i>Pseudopoda sp18</i>          | HLT | Yunnan, China | Heilongtan Park                   | 2442m KY096549          |
| S89  | <i>Pseudopoda sp18</i>          | HLT | Yunnan, China | Heilongtan Park                   | 2442m KY096550 KY096062 |
| S22  | <i>Pseudopoda sp19</i>          | LYS | Yunnan, China | Langyashan Mountain               | 2061m KY096551          |
| S24  | <i>Pseudopoda sp19</i>          | LYS | Yunnan, China | Langyashan Mountain               | 2021m KY096552          |
| S719 | <i>Pseudopoda sp19</i>          | YFS | Yunnan, China | Yunfengshan Mountain              | 2250m KY096482 KY096024 |
| S721 | <i>Pseudopoda sp19</i>          | YFS | Yunnan, China | Yunfengshan Mountain              | 2263m KY096483 KY096025 |
| S722 | <i>Pseudopoda sp19</i>          | YFS | Yunnan, China | Yunfengshan Mountain              | 1985m KY096484 KY096026 |
| S430 | <i>Pseudopoda spiculata</i>     | XS  | Yunnan, China | Xishan Mountain                   | 2185m KY096554          |
| S432 | <i>Pseudopoda spiculata</i>     | XS  | Yunnan, China | Xishan Mountain                   | 2112m KY096555 KY096064 |
| S443 | <i>Pseudopoda spiculata</i>     | XS  | Yunnan, China | Xishan Mountain                   | 2219m KY096556          |
| S447 | <i>Pseudopoda spiculata</i>     | XS  | Yunnan, China | Xishan Mountain                   | 2244m KY096557          |
| S448 | <i>Pseudopoda spiculata</i>     | XS  | Yunnan, China | Xishan Mountain                   | 2210m KY096558          |
| S449 | <i>Pseudopoda spiculata</i>     | XS  | Yunnan, China | Xishan Mountain                   | 2227m KY096559          |
| S450 | <i>Pseudopoda spiculata</i>     | XS  | Yunnan, China | Xishan Mountain                   | 2270m KY096560          |
| S463 | <i>Pseudopoda spiculata</i>     | XS  | Yunnan, China | Xishan Mountain                   | 2219m KY096561          |
| S465 | <i>Pseudopoda spiculata</i>     | XS  | Yunnan, China | Xishan Mountain                   | 2144m KY096562          |
| S466 | <i>Pseudopoda spiculata</i>     | XS  | Yunnan, China | Xishan Mountain                   | 2144m KY096563          |
| S472 | <i>Pseudopoda spiculata</i>     | XS  | Yunnan, China | Xishan Mountain                   | 2168m KY096564          |
| S474 | <i>Pseudopoda spiculata</i>     | XS  | Yunnan, China | Xishan Mountain                   | 2225m KY096565          |
| S483 | <i>Pseudopoda spiculata</i>     | XS  | Yunnan, China | Xishan Mountain                   | 2008m KY096566          |
| S486 | <i>Pseudopoda spiculata</i>     | XS  | Yunnan, China | Xishan Mountain                   | 2049m KY096567          |
| S488 | <i>Pseudopoda spiculata</i>     | XS  | Yunnan, China | Xishan Mountain                   | 2144m KY096568          |
| S489 | <i>Pseudopoda spiculata</i>     | XS  | Yunnan, China | Xishan Mountain                   | 2151m KY096569 KY096065 |
| S491 | <i>Pseudopoda spiculata</i>     | XS  | Yunnan, China | Xishan Mountain                   | 2114m KY096570          |
| S493 | <i>Pseudopoda spiculata</i>     | XS  | Yunnan, China | Xishan Mountain                   | 2220m KY096571          |
| S494 | <i>Pseudopoda spiculata</i>     | XS  | Yunnan, China | Xishan Mountain                   | 2200m KY096572          |
| S500 | <i>Pseudopoda spiculata</i>     | XS  | Yunnan, China | Xishan Mountain                   | 2121m KY096573          |
| S502 | <i>Pseudopoda spiculata</i>     | XS  | Yunnan, China | Xishan Mountain                   | 2057m KY096574          |
| S509 | <i>Pseudopoda spiculata</i>     | XS  | Yunnan, China | Xishan Mountain                   | 2217m KY096575          |
| S510 | <i>Pseudopoda spiculata</i>     | XS  | Yunnan, China | Xishan Mountain                   | 2144m KY096576 KY096066 |
| S15  | <i>Pseudopoda tiantangensis</i> | TTZ | Hubei, China  | Tiantangzhai National Forest Park | KY096577 KY096067       |
| S832 | <i>Pseudopoda tiantangensis</i> | TTZ | Hubei, China  | Tiantangzhai National Forest Park | KY096578 KY096068       |
| S833 | <i>Pseudopoda tiantangensis</i> | TTZ | Hubei, China  | Tiantangzhai National Forest Park | KY096579                |

|      |                                  |     |               |                                   |                         |
|------|----------------------------------|-----|---------------|-----------------------------------|-------------------------|
| S834 | <i>Pseudopoda tiantangensis</i>  | TTZ | Hubei, China  | Tiantangzhai National Forest Park | KY096580                |
| S835 | <i>Pseudopoda tiantangensis</i>  | TTZ | Hubei, China  | Tiantangzhai National Forest Park | KY096581                |
| S836 | <i>Pseudopoda tiantangensis</i>  | TTZ | Hubei, China  | Tiantangzhai National Forest Park | KY096582 KY096069       |
| S140 | <i>Pseudopoda yunnanensis ew</i> | EWS | Yunnan, China | Erwushan Mountain                 | 2384m KY096583          |
| S147 | <i>Pseudopoda yunnanensis ew</i> | EWS | Yunnan, China | Erwushan Mountain                 | 2377m KY096584          |
| S767 | <i>Pseudopoda yunnanensis ew</i> | EWS | Yunnan, China | Erwushan Mountain                 | 2377m KY096585 KY096044 |
| S768 | <i>Pseudopoda yunnanensis ew</i> | EWS | Yunnan, China | Erwushan Mountain                 | 2376m KY096586 KY096045 |
| S215 | <i>Pseudopoda yunnanensis qs</i> | QSS | Yunnan, China | Qianshishan Mountain              | 2682m KY096587          |
| S218 | <i>Pseudopoda yunnanensis qs</i> | QSS | Yunnan, China | Qianshishan Mountain              | 2740m KY096588          |
| S219 | <i>Pseudopoda yunnanensis qs</i> | QSS | Yunnan, China | Qianshishan Mountain              | 2730m KY096589          |
| S220 | <i>Pseudopoda yunnanensis qs</i> | QSS | Yunnan, China | Qianshishan Mountain              | 2726m KY096590 KY096046 |
| S221 | <i>Pseudopoda yunnanensis qs</i> | QSS | Yunnan, China | Qianshishan Mountain              | 2729m KY096591          |
| S223 | <i>Pseudopoda yunnanensis qs</i> | QSS | Yunnan, China | Qianshishan Mountain              | 2647m KY096592          |
| S227 | <i>Pseudopoda yunnanensis qs</i> | QSS | Yunnan, China | Qianshishan Mountain              | 2678m KY096593          |
| S229 | <i>Pseudopoda yunnanensis qs</i> | QSS | Yunnan, China | Qianshishan Mountain              | 2678m KY096594          |
| S639 | <i>Pseudopoda yunnanensis qs</i> | QSS | Yunnan, China | Qianshishan Mountain              | 2682m KY096595 KY096047 |
| S640 | <i>Pseudopoda yunnanensis qs</i> | QSS | Yunnan, China | Qianshishan Mountain              | 2693m KY096596          |
| S644 | <i>Pseudopoda yunnanensis wj</i> | WFS | Yunnan, China | Wufengshan Mountain               | 3654m KY096597 KY096070 |
| S645 | <i>Pseudopoda yunnanensis wj</i> | WFS | Yunnan, China | Wufengshan Mountain               | 3654m KY096598          |
| S646 | <i>Pseudopoda yunnanensis wj</i> | WFS | Yunnan, China | Wufengshan Mountain               | 3662m KY096599          |
| S647 | <i>Pseudopoda yunnanensis wj</i> | WFS | Yunnan, China | Wufengshan Mountain               | 3662m KY096600          |
| S648 | <i>Pseudopoda yunnanensis wj</i> | WFS | Yunnan, China | Wufengshan Mountain               | 3662m KY096601          |
| S649 | <i>Pseudopoda yunnanensis wj</i> | WFS | Yunnan, China | Wufengshan Mountain               | 3651m KY096602          |
| S650 | <i>Pseudopoda yunnanensis wj</i> | WFS | Yunnan, China | Wufengshan Mountain               | 3627m KY096603          |
| S651 | <i>Pseudopoda yunnanensis wj</i> | WFS | Yunnan, China | Wufengshan Mountain               | 3619m KY096604          |
| S652 | <i>Pseudopoda yunnanensis wj</i> | WFS | Yunnan, China | Wufengshan Mountain               | 3600m KY096605          |
| S653 | <i>Pseudopoda yunnanensis wj</i> | WFS | Yunnan, China | Wufengshan Mountain               | 3615m KY096606          |
| S654 | <i>Pseudopoda yunnanensis wj</i> | WFS | Yunnan, China | Wufengshan Mountain               | 3615m KY096607          |
| S655 | <i>Pseudopoda yunnanensis wj</i> | WFS | Yunnan, China | Wufengshan Mountain               | 3599m KY096608          |
| S656 | <i>Pseudopoda yunnanensis wj</i> | WFS | Yunnan, China | Wufengshan Mountain               | 3596m KY096609          |
| S657 | <i>Pseudopoda yunnanensis wj</i> | WFS | Yunnan, China | Wufengshan Mountain               | 3596m KY096610          |
| S658 | <i>Pseudopoda yunnanensis wj</i> | WFS | Yunnan, China | Wufengshan Mountain               | 3569m KY096611          |
| S659 | <i>Pseudopoda yunnanensis wj</i> | WFS | Yunnan, China | Wufengshan Mountain               | 3560m KY096612          |
| S660 | <i>Pseudopoda yunnanensis wj</i> | WFS | Yunnan, China | Wufengshan Mountain               | 3563m KY096613          |
| S661 | <i>Pseudopoda yunnanensis wj</i> | WFS | Yunnan, China | Wufengshan Mountain               | 3558m KY096614 KY096071 |
| S668 | <i>Pseudopoda yunnanensis wj</i> | WFS | Yunnan, China | Wufengshan Mountain               | 3656m KY096615          |
| S669 | <i>Pseudopoda yunnanensis wj</i> | WFS | Yunnan, China | Wufengshan Mountain               | 3656m KY096616          |
| S670 | <i>Pseudopoda yunnanensis wj</i> | WFS | Yunnan, China | Wufengshan Mountain               | 3654m KY096617          |
| S671 | <i>Pseudopoda yunnanensis wj</i> | WFS | Yunnan, China | Wufengshan Mountain               | 3654m KY096618          |
| S672 | <i>Pseudopoda yunnanensis wj</i> | WFS | Yunnan, China | Wufengshan Mountain               | 3654m KY096619          |
| S673 | <i>Pseudopoda yunnanensis wj</i> | WFS | Yunnan, China | Wufengshan Mountain               | 3662m KY096620          |
| S674 | <i>Pseudopoda yunnanensis wj</i> | WFS | Yunnan, China | Wufengshan Mountain               | 3662m KY096621          |
| S675 | <i>Pseudopoda yunnanensis wj</i> | WFS | Yunnan, China | Wufengshan Mountain               | 3662m KY096622          |
| S676 | <i>Pseudopoda yunnanensis wj</i> | WFS | Yunnan, China | Wufengshan Mountain               | 3662m KY096623          |
| S677 | <i>Pseudopoda yunnanensis wj</i> | WFS | Yunnan, China | Wufengshan Mountain               | 3631m KY096624          |
| S678 | <i>Pseudopoda yunnanensis wj</i> | WFS | Yunnan, China | Wufengshan Mountain               | 3629m KY096625          |
| S679 | <i>Pseudopoda yunnanensis wj</i> | WFS | Yunnan, China | Wufengshan Mountain               | 3602m KY096626          |
| S680 | <i>Pseudopoda yunnanensis wj</i> | WFS | Yunnan, China | Wufengshan Mountain               | 3602m KY096627 KY096072 |
| S681 | <i>Pseudopoda yunnanensis wj</i> | WFS | Yunnan, China | Wufengshan Mountain               | 3599m KY096628          |
| S682 | <i>Pseudopoda yunnanensis wj</i> | WFS | Yunnan, China | Wufengshan Mountain               | 3585m KY096629          |
| S683 | <i>Pseudopoda yunnanensis wj</i> | WFS | Yunnan, China | Wufengshan Mountain               | 3583m KY096630          |

|      |                                      |     |                     |                               |                         |
|------|--------------------------------------|-----|---------------------|-------------------------------|-------------------------|
| S684 | <i>Pseudopoda yunnanensis</i> wj WFS |     | Yunnan, China       | Wufengshan Mountain           | 3584m KY096631          |
| S685 | <i>Pseudopoda yunnanensis</i> wj WFS |     | Yunnan, China       | Wufengshan Mountain           | 3580m KY096632          |
| S686 | <i>Pseudopoda yunnanensis</i> wj WFS |     | Yunnan, China       | Wufengshan Mountain           | 3578m KY096633          |
| S687 | <i>Pseudopoda yunnanensis</i> wj WFS |     | Yunnan, China       | Wufengshan Mountain           | 3515m KY096634          |
| S688 | <i>Pseudopoda yunnanensis</i> wj WFS |     | Yunnan, China       | Wufengshan Mountain           | 3521m KY096635          |
| S689 | <i>Pseudopoda yunnanensis</i> wj WFS |     | Yunnan, China       | Wufengshan Mountain           | 3524m KY096636          |
| S690 | <i>Pseudopoda yunnanensis</i> wj WFS |     | Yunnan, China       | Wufengshan Mountain           | 3528m KY096637          |
| S691 | <i>Pseudopoda yunnanensis</i> wj WFS |     | Yunnan, China       | Wufengshan Mountain           | 3482m KY096638          |
| S694 | <i>Pseudopoda yunnanensis</i> wj WFS |     | Yunnan, China       | Wufengshan Mountain           | 3662m KY096639 KY096073 |
| S695 | <i>Pseudopoda yunnanensis</i> wj WFS |     | Yunnan, China       | Wufengshan Mountain           | 3662m KY096640          |
| S696 | <i>Pseudopoda yunnanensis</i> wj WFS |     | Yunnan, China       | Wufengshan Mountain           | 3602m KY096641          |
| S697 | <i>Pseudopoda yunnanensis</i> wj WFS |     | Yunnan, China       | Wufengshan Mountain           | 3599m KY096642          |
| S698 | <i>Pseudopoda yunnanensis</i> wj WFS |     | Yunnan, China       | Wufengshan Mountain           | 3534m KY096643          |
| S261 | <i>Sinopoda anguina</i>              | YJP | Yunnan, China       | Yaojiaping Protection Station | 2588m KY096645          |
| S457 | <i>Sinopoda pengi</i>                | XS  | Yunnan, China       | Xishan Mountain               | 2025m KY096644          |
| gb   | <i>Pseudopoda confusa</i>            | BTM | Luang Nam Tha, Laos | Ban Tavan Mai                 | KJ408771                |
| gb   | <i>Pseudopoda prompta</i>            | JSM | Uttarakhand, India  | Joshimath                     | KJ408772                |
| gb   | <i>Pseudopoda namkhan</i>            |     | Luang Prabang, Laos | Ban En Savan, ThatSe          | GQ855821                |

**Table S2.** Descriptive statistics for intraspecific and interspecific K2P (Kimura 2-parameter) distances, number of individuals and comparisons for each focal *Pseudopoda* species based on COI, ITS2 and COI+ITS2 datasets.

|                      |               | COI              |                  | ITS2             |                  | COI+ITS2         |                  |
|----------------------|---------------|------------------|------------------|------------------|------------------|------------------|------------------|
|                      |               | Intraspec. stat. | Interspec. stat. | Intraspec. stat. | Interspec. stat. | Intraspec. stat. | Interspec. stat. |
| <i>P. bibulba</i>    | Mean          | 0.046486364      | 0.166375887      | .00167           | .04944           | .03128           | .12034           |
|                      | SE            | 0.000946379      | 0.000172402      | .000252          | .000757          | .003233          | .000820          |
|                      | Median        | 0.047            | 0.161            | .00300           | .04200           | .04500           | .12000           |
|                      | SD            | 0.037138596      | 0.037285076      | .001512          | .025977          | .019399          | .028161          |
|                      | Minimum       | 0                | 0.076            | 0.000            | .017             | 0.000            | .068             |
|                      | Maximum       | 0.087            | 0.277            | .003             | .172             | .049             | .201             |
|                      | No.ind/No.com | 56/1540          | 56/46772         | 36               | 1179             | 36               | 1179             |
|                      | Mean          | 0.006333333      | 0.222945518      | 0.005333333      | 0.073790754      | 0.006666667      | 0.152863747      |
| <i>P. bicruris</i>   | SE            | 0.001358103      | 0.000666027      | 0.001452966      | 0.001038994      | 0.000333333      | 0.001331309      |
|                      | Median        | 0.007            | 0.218            | 0.005            | 0.074            | 0.007            | 0.152            |
|                      | SD            | 0.00332666       | 0.031774447      | 0.002516611      | 0.021063667      | 0.00057735       | 0.026989807      |
|                      | Minimum       | 0                | 0.122            | 0.003            | 0.011            | 0.006            | 0.071            |
|                      | Maximum       | 0.01             | 0.315            | 0.008            | 0.126            | 0.007            | 0.213            |
|                      | No.ind/No.com | 4/6              | 4/2276           | 3                | 411              | 3                | 411              |
|                      | Mean          | 0.001185374      | 0.19434468       | 0                | 0.055854015      | 0.001333333      | 0.136238443      |
|                      | SE            | 6.15193E-05      | 0.000215967      | 0                | 0.001466637      | 0.000666667      | 0.001522109      |
| <i>P. cangschana</i> | Median        | 0                | 0.194            | 0                | 0.046            | 0.002            | 0.133            |
|                      | SD            | 0.002109671      | 0.034605951      | 0                | 0.029733337      | 0.001154701      | 0.030857921      |
|                      | Minimum       | 0                | 0.086            | 0                | 0.008            | 0                | 0.056            |
|                      | Maximum       | 0.011            | 0.345            | 0                | 0.194            | 0.002            | 0.219            |
|                      | No.ind/No.com | 49/1176          | 49/25676         | 3                | 411              | 3                | 411              |
|                      | Mean          | 0.037            | 0.198274081      |                  | 0.047028777      |                  | 0.140244604      |
|                      | SE            |                  | 0.000697661      |                  | 0.001269902      |                  | 0.001689599      |
|                      | Median        | 0.037            | 0.198            |                  | 0.049            |                  | 0.138            |
| <i>P. confusa</i>    | SD            |                  | 0.023576404      |                  | 0.014971927      |                  | 0.019920073      |
|                      | Minimum       | 0.037            | 0.149            |                  | 0.02             |                  | 0.107            |
|                      | Maximum       | 0.037            | 0.296            |                  | 0.093            |                  | 0.194            |
|                      | No.ind/No.com | 2/1              | 2/1142           |                  | 139              |                  | 139              |
|                      | Mean          | 0                | 0.171136504      | 0.003333333      | 0.044924574      | 0.001333333      | 0.118323601      |
|                      | SE            | 0                | 0.000453512      | 0.001666667      | 0.001254473      | 0.000666667      | 0.001243916      |
|                      | Median        | 0                | 0.172            | 0.005            | 0.039            | 0.002            | 0.116            |
|                      | SD            | 0                | 0.030490011      | 0.002886751      | 0.025432103      | 0.001154701      | 0.025218071      |
| <i>P. daliensis</i>  | Minimum       | 0                | 0.079            | 0                | 0.005            | 0                | 0.05             |
|                      | Maximum       | 0                | 0.254            | 0.005            | 0.165            | 0.002            | 0.183            |
|                      | No.ind/No.com | 8/28             | 8/4520           | 3                | 411              | 3                | 411              |
|                      | Mean          | 0                | 0.181134886      | 0                | 0.048007353      | 0                | 0.125830882      |
|                      | SE            | 0                | 0.000640871      | 0                | 0.00109722       | 0                | 0.000996936      |
|                      | Median        | 0                | 0.177            | 0                | 0.042            | 0                | 0.122            |
|                      | No.ind/No.com |                  |                  |                  |                  |                  |                  |
|                      | Mean          |                  |                  |                  |                  |                  |                  |
| <i>P. digitata</i>   | SE            |                  |                  |                  |                  |                  |                  |
|                      | Median        |                  |                  |                  |                  |                  |                  |
|                      | No.ind/No.com |                  |                  |                  |                  |                  |                  |
|                      | Mean          |                  |                  |                  |                  |                  |                  |
|                      | SE            |                  |                  |                  |                  |                  |                  |
|                      | Median        |                  |                  |                  |                  |                  |                  |
|                      | No.ind/No.com |                  |                  |                  |                  |                  |                  |
|                      | Mean          |                  |                  |                  |                  |                  |                  |

|                        |               |             |             |             |             |             |             |
|------------------------|---------------|-------------|-------------|-------------|-------------|-------------|-------------|
|                        | SD            | 0           | 0.030574324 | 0           | 0.025591348 | 0           | 0.023252337 |
|                        | Minimum       | 0           | 0.101       | 0           | 0.014       | 0           | 0.068       |
|                        | Maximum       | 0           | 0.255       | 0           | 0.165       | 0           | 0.192       |
|                        | No.ind/No.com | 4/6         | 4/2276      | 6           | 544         | 6           | 544         |
| <i>P. gibberosa</i>    | Mean          | 0.002967742 | 0.177063326 | 0           | 0.050141119 | 0.004666667 | 0.122841849 |
|                        | SE            | 0.000208177 | 0.000209834 | 0           | 0.001195574 | 0.002333333 | 0.001179063 |
|                        | Median        | 0.002       | 0.172       | 0           | 0.045       | 0.007       | 0.119       |
|                        | SD            | 0.004489095 | 0.027199187 | 0           | 0.024238038 | 0.004041452 | 0.023903297 |
|                        | Minimum       | 0           | 0.112       | 0           | 0.014       | 0           | 0.068       |
|                        | Maximum       | 0.014       | 0.259       | 0           | 0.155       | 0.007       | 0.2         |
|                        | No.ind/No.com | 31/465      | 31/16802    | 3           | 411         | 3           | 411         |
| <i>P. interposita</i>  | Mean          | 0.001715789 | 0.156145841 | 0.0015      | 0.058012868 | .00250      | 0.121612132 |
|                        | SE            | 0.000175072 | 0.000412076 | 0.00067082  | 0.00110702  | .000671     | 0.001153262 |
|                        | Median        | 0           | 0.164       | 0.0015      | 0.052       | .00250      | 0.119       |
|                        | SD            | 0.002413205 | 0.043336617 | 0.001643168 | 0.025819921 | .001643     | 0.026898457 |
|                        | Minimum       | 0           | 0.061       | 0           | 0.023       | .000000     | 0.05        |
|                        | Maximum       | 0.008       | 0.256       | 0.003       | 0.175       | .005000     | 0.197       |
|                        | No.ind/No.com | 20/190      | 20/11060    | 6           | 544         | 6           | 544         |
| <i>P. kunmingensis</i> | Mean          | 0.001777778 | 0.178339787 | 0           | 0.043399027 |             | 0.120374696 |
|                        | SE            | 0.00036082  | 0.000381125 | 0           | 0.00123827  |             | 0.0012065   |
|                        | Median        | 0           | 0.177       | 0           | 0.036       |             | 0.12        |
|                        | SD            | 0.002420452 | 0.028597056 | 0           | 0.025103617 |             | 0.024459538 |
|                        | Minimum       | 0           | 0.08        | 0           | 0.005       |             | 0.05        |
|                        | Maximum       | 0.005       | 0.259       | 0           | 0.158       |             | 0.198       |
|                        | No.ind/No.com | 10/45       | 10/5630     | 3           | 411         |             | 411         |
| <i>P. lushanensis</i>  | Mean          | 0.005133333 | 0.200594944 | 0.003666667 | 0.061430657 | 0.005333333 | 0.138717762 |
|                        | SE            | 0.000827312 | 0.000437398 | 0.000666667 | 0.00104943  | 0.000333333 | 0.001096916 |
|                        | Median        | 0.007       | 0.203       | 0.003       | 0.059       | 0.005       | 0.14        |
|                        | SD            | 0.003204164 | 0.025511964 | 0.001154701 | 0.021275245 | 0.00057735  | 0.022237919 |
|                        | Minimum       | 0           | 0.116       | 0.003       | 0.029       | 0.005       | 0.089       |
|                        | Maximum       | 0.007       | 0.274       | 0.005       | 0.159       | 0.006       | 0.197       |
|                        | No.ind/No.com | 6/15        | 6/3402      | 3           | 411         | 3           | 411         |
| <i>P. mediana</i>      | Mean          | 0.003       | 0.21599331  | 0.002       | 0.091121655 | 0.002666667 | 0.162248175 |
|                        | SE            | 0.000632456 | 0.000538101 | 0.001       | 0.000999679 | 0.000666667 | 0.000892151 |
|                        | Median        | 0.003       | 0.214       | 0.003       | 0.09        | 0.002       | 0.161       |
|                        | SD            | 0.002       | 0.028676285 | 0.001732051 | 0.020266632 | 0.001154701 | 0.018086694 |
|                        | Minimum       | 0           | 0.153       | 0           | 0.059       | 0.002       | 0.125       |
|                        | Maximum       | 0.005       | 0.309       | 0.003       | 0.182       | 0.004       | 0.215       |
|                        | No.ind/No.com | 5/10        | 5/2840      | 3           | 411         | 3           | 411         |
| <i>P. namkhan</i>      | Mean          | 0.048377778 | 0.232415885 | 0           | .07057      | 0.022714286 | 0.158497315 |
|                        | SE            | 0.002137281 | 0.000511878 | 0           | .000587     | 0.002754341 | 0.000826523 |
|                        | Median        | 0.052       | 0.231       | 0           | .07000      | 0.03        | 0.158       |
|                        | SD            | 0.014337314 | 0.040246739 | 0           | .017907     | 0.012621976 | 0.025219099 |
|                        | Minimum       | 0           | 0.061       | 0           | .011        | 0           | 0.071       |

| <i>P. prompta</i>      | Maximum       | 0.066       | 0.347       | 0           | .136        | 0.033       |
|------------------------|---------------|-------------|-------------|-------------|-------------|-------------|
|                        | No.ind/No.com | 11/45       | 11/6182     | 21          | 931         | 21          |
|                        | Mean          |             | 0.172898601 |             |             |             |
|                        | SE            |             | 0.001133208 |             |             |             |
|                        | Median        |             | 0.167       |             |             |             |
|                        | SD            |             | 0.027102391 |             |             |             |
|                        | Minimum       |             | 0.117       |             |             |             |
| <i>P. recta</i>        | Maximum       |             | 0.237       |             |             |             |
|                        | No.ind/No.com | 1           | 1/572       |             |             |             |
|                        | Mean          | 0.026428571 | 0.223693337 | 0.0033      | 0.132328889 | 0.0177      |
|                        | SE            | 0.003516337 | 0.000346992 | 0.000746101 | 0.000773903 | 0.003130673 |
|                        | Median        | 0.034       | 0.224       | 0.005       | 0.136       | 0.0225      |
|                        | SD            | 0.01611388  | 0.021841193 | 0.002359378 | 0.020106578 | 0.009900056 |
|                        | Minimum       | 0           | 0.093       | 0           | 0.05        | 0.004       |
| <i>P. rivicola</i>     | Maximum       | 0.045       | 0.303       | 0.005       | 0.183       | 0.029       |
|                        | No.ind/No.com | 7/21        | 7/3962      | 10          | 675         | 10          |
|                        | Mean          | 0.000924242 | 0.182065954 | 0           | 0.054532847 | 0.000666667 |
|                        | SE            | 0.000131887 | 0.000561425 | 0           | 0.001396989 | 0.000333333 |
|                        | Median        | 0           | 0.184       | 0           | 0.045       | 0.001       |
|                        | SD            | 0.001071456 | 0.046064256 | 0           | 0.02832134  | 0.00057735  |
|                        | Minimum       | 0           | 0.086       | 0           | 0.008       | 0           |
| <i>P. roganda</i>      | Maximum       | 0.003       | 0.307       | 0           | 0.186       | 0.001       |
|                        | No.ind/No.com | 12/66       | 12/6732     | 3           | 411         | 3           |
|                        | Mean          | 0.000397661 | 0.22284277  | 0           | 0.05389781  | 0.000666667 |
|                        | SE            | 6.12222E-05 | 0.000269867 | 0           | 0.001245555 | 0.000333333 |
|                        | Median        | 0           | 0.223       | 0           | 0.045       | 0.001       |
|                        | SD            | 0.000800585 | 0.027687374 | 0           | 0.025251308 | 0.00057735  |
|                        | Minimum       | 0           | 0.152       | 0           | 0.023       | 0           |
| <i>P. semiannulata</i> | Maximum       | 0.002       | 0.32        | 0           | 0.174       | 0.001       |
|                        | No.ind/No.com | 19/171      | 19/10526    | 3           | 411         | 3           |
|                        | Mean          | 0.004666667 | 0.243382456 | 0.001       | 0.083065693 | 0.003       |
|                        | SE            | 0.001452966 | 0.000894917 | 0.001       | 0.001383875 | 0.001154701 |
|                        | Median        | 0.047       | 0.228       | 0           | 0.075       | 0.003       |
|                        | SD            | 0.002516611 | 0.037006743 | 0.001732051 | 0.028055486 | 0.002       |
|                        | Minimum       | 0.002       | 0.174       | 0           | 0.039       | 0.001       |
| <i>P. serra</i>        | Maximum       | 0.007       | 0.347       | 0.003       | 0.24        | 0.005       |
|                        | No.ind/No.com | 3/3         | 3/1710      | 3/3         | 411         | 3           |
|                        | Mean          |             | 0.206910839 |             | 0.160007194 | 0.185824818 |
|                        | SE            |             | 0.000991292 |             | 0.002511168 | 0.002310646 |
|                        | Median        |             | 0.201       |             | 0.165       | 0.189       |
|                        | SD            |             | 0.023708255 |             | 0.029606231 | 0.027045413 |
|                        | Minimum       |             | 0.093       |             | 0.05        | 0.076       |
| <i>P. serrata</i>      | Maximum       |             | 0.269       |             | 0.24        | 0.233       |
|                        | No.ind/No.com | 1           | 1/572       |             | 139         | 139         |

|                        | No.ind/No.com | 19/171      | 19/10526    | 15          | 804         | 15          | 804         |
|------------------------|---------------|-------------|-------------|-------------|-------------|-------------|-------------|
| <i>P. sinapophysis</i> | Mean          | 0.000594389 | 0.165949977 | 0           | 0.065437956 | 0           | 0.127090024 |
|                        | SE            | 2.56869E-05 | 0.000235457 | 0           | 0.00121311  | 0           | 0.001415781 |
|                        | Median        | 0           | 0.167       | 0           | 0.063       | 0           | 0.126       |
|                        | SD            | 0.001062521 | 0.041003255 | 0           | 0.024593533 | 0           | 0.028702327 |
|                        | Minimum       | 0           | 0.066       | 0           | 0.023       | 0           | 0.05        |
|                        | Maximum       | 0.005       | 0.248       | 0           | 0.169       | 0           | 0.202       |
|                        | No.ind/No.com | 59/1711     | 59/30326    | 3           | 411         | 3           | 411         |
| <i>P. sp1</i>          | Mean          | 0           | 0.195980117 | 0.002       | 0.047085158 | 0.000666667 | 0.130041363 |
|                        | SE            | 0           | 0.000623894 | 0.001       | 0.001139199 | 0.000333333 | 0.001017438 |
|                        | Median        | 0           | 0.193       | 0.003       | 0.042       | 0.001       | 0.125       |
|                        | SD            | 0           | 0.025799349 | 0.001732051 | 0.023095138 | 0.00057735  | 0.020626664 |
|                        | Minimum       | 0           | 0.143       | 0           | 0.011       | 0           | 0.099       |
|                        | Maximum       | 0           | 0.296       | 0.003       | 0.158       | 0.001       | 0.199       |
|                        | No.ind/No.com | 3/3         | 3/1710      | 3           | 411         | 3           | 411         |
| <i>P. sp2</i>          | Mean          | 0           | 0.198655282 | 0           | 0.055562044 | 0           | 0.135002433 |
|                        | SE            | 0           | 0.00042287  | 0           | 0.000922815 | 0           | 0.000913833 |
|                        | Median        | 0           | 0.198       | 0           | 0.052       | 0           | 0.134       |
|                        | SD            | 0           | 0.02253546  | 0           | 0.018708363 | 0           | 0.01852625  |
|                        | Minimum       | 0           | 0.131       | 0           | 0.029       | 0           | 0.086       |
|                        | Maximum       | 0           | 0.278       | 0           | 0.152       | 0           | 0.193       |
|                        | No.ind/No.com | 5/10        | 5/2840      | 3           | 411         | 3           | 411         |
| <i>P. sp3</i>          | Mean          | 0.003107143 | 0.192642257 | 0.003       | 0.055413043 | 0.003       | 0.130826087 |
|                        | SE            | 0.000389476 | 0.000337809 |             | 0.001356237 |             | 0.001241528 |
|                        | Median        | 0.0025      | 0.193       | 0.003       | 0.052       | 0.003       | 0.131       |
|                        | SD            | 0.002060911 | 0.022711223 |             | 0.022531506 |             | 0.020625814 |
|                        | Minimum       | 0           | 0.122       | 0.003       | 0.023       | 0.003       | 0.079       |
|                        | Maximum       | 0.008       | 0.289       | 0.003       | 0.156       | 0.003       | 0.192       |
|                        | No.ind/No.com | 8/28        | 8/4520      | 1           | 276         | 1           | 276         |
| <i>P. sp4</i>          | Mean          | 0           | 0.178370403 | 0           | 0.045202899 | 0           | 0.118268116 |
|                        | SE            |             | 0.000623784 |             | 0.001170761 |             | 0.001086655 |
|                        | Median        | 0           | 0.18        | 0           | 0.042       | 0           | 0.118       |
|                        | SD            | 0           | 0.021079839 |             | 0.019450136 |             | 0.018052868 |
|                        | Minimum       | 0           | 0.119       | 0           | 0.02        | 0           | 0.075       |
|                        | Maximum       | 0           | 0.246       | 0           | 0.138       | 0           | 0.171       |
|                        | No.ind/No.com | 2/1         | 2/1142      | 1           | 276         | 1           | 276         |
| <i>P. sp5</i>          | Mean          |             | 0.187744755 |             | 0.047223022 |             | 0.129057554 |
|                        | SE            |             | 0.001111585 |             | 0.001660034 |             | 0.002148287 |
|                        | Median        |             | 0.187       |             | 0.042       |             | 0.126       |
|                        | SD            |             | 0.026585247 |             | 0.019571513 |             | 0.025327927 |
|                        | Minimum       |             | 0.12        |             | 0.023       |             | 0.078       |
|                        | Maximum       |             | 0.283       |             | 0.128       |             | 0.209       |
|                        | No.ind/No.com | 1           | 1/572       |             | 139         |             | 139         |
| <i>P. sp6</i>          | Mean          | 0.012675    | 0.233414385 | 0           | 0.058231343 | 0.0078      | 0.152378109 |

|                |               |             |             |             |             |             |
|----------------|---------------|-------------|-------------|-------------|-------------|-------------|
|                |               |             |             |             |             |             |
|                | SE            | 0.00103145  | 0.000332485 | 0           | 0.000974813 | 0.0017021   |
|                | Median        | 0.021       | 0.233       | 0           | 0.053       | 0.013       |
|                | SD            | 0.011298964 | 0.031387673 | 0           | 0.027640707 | 0.006592203 |
|                | Minimum       | 0           | 0.139       | 0           | 0.017       | 0           |
|                | Maximum       | 0.028       | 0.349       | 0           | 0.195       | 0.013       |
|                | No.ind/No.com | 16/120      | 16/8912     | 15          | 804         | 15          |
| <i>P. sp7</i>  | Mean          | 0           | 0.160607706 | 0           | 0.04623913  | 0           |
|                | SE            |             | 0.000867806 |             | 0.001426856 | 0.001453182 |
|                | Median        | 0           | 0.166       | 0           | 0.042       | 0           |
|                | SD            | 0           | 0.029326179 |             | 0.023704715 | 0.024142079 |
|                | Minimum       | 0           | 0.067       | 0           | 0.003       | 0           |
|                | Maximum       | 0           | 0.235       | 0           | 0.165       | 0           |
|                | No.ind/No.com | 2/1         | 2/1142      | 1           | 276         | 1           |
| <i>P. sp8</i>  | Mean          | 0.008436364 | 0.161998706 | 0           | 0.038644928 | 0.009       |
|                | SE            | 0.000979852 | 0.000330396 |             | 0.001474809 | .001421     |
|                | Median        | 0.015       | 0.164       | 0           | 0.032       | 0.009       |
|                | SD            | 0.007266778 | 0.025977577 |             | 0.024501369 | .023615     |
|                | Minimum       | 0           | 0.079       | 0           | 0.008       | 0.009       |
|                | Maximum       | 0.015       | 0.235       | 0           | 0.149       | 0.009       |
|                | No.ind/No.com | 11/55       | 11/6182     | 1           | 276         | 1           |
| <i>P. sp9</i>  | Mean          | 0.009666667 | 0.22614386  | 0.002       | 0.053323601 | 0.006666667 |
|                | SE            | 0.003333333 | 0.000861832 | 0.001       | 0.001251232 | 0.002333333 |
|                | Median        | 0.013       | 0.226       | 0.003       | 0.048       | 0.009       |
|                | SD            | 0.005773503 | 0.035638591 | 0.001732051 | 0.025366386 | 0.004041452 |
|                | Minimum       | 0.003       | 0.139       | 0           | 0.02        | 0.002       |
|                | Maximum       | 0.013       | 0.32        | 0.003       | 0.187       | 0.009       |
|                | No.ind/No.com | 3/3         | 3/1710      | 3           | 411         | 3           |
| <i>P. sp10</i> | Mean          |             | 0.221318182 |             | 0.078129496 | 0.157928058 |
|                | SE            |             | 0.001278872 |             | 0.001927224 | 0.001993516 |
|                | Median        |             | 0.214       |             | 0.075       | 0.158       |
|                | SD            |             | 0.030586162 |             | 0.022721641 | 0.023503204 |
|                | Minimum       |             | 0.14        |             | 0.029       | 0.096       |
|                | Maximum       |             | 0.306       |             | 0.148       | 0.21        |
|                | No.ind/No.com | 1           | 1/572       |             | 139         | 139         |
| <i>P. sp11</i> | Mean          | 0.001666667 | 0.200667775 | 0           | 0.063303704 | 0.0004      |
|                | SE            | 0.000197508 | 0.000422509 | 0           | 0.00108927  | 0.000163299 |
|                | Median        | 0           | 0.205       | 0           | 0.055       | 0           |
|                | SD            | 0.002582748 | 0.043347842 | 0           | 0.028300076 | 0.000516398 |
|                | Minimum       | 0           | 0.094       | 0           | 0.035       | 0           |
|                | Maximum       | 0.012       | 0.343       | 0           | 0.175       | 0.001       |
|                | No.ind/No.com | 19/171      | 19/10526    | 10          | 675         | 10          |
| <i>P. sp12</i> | Mean          | 0.01        | 0.176752632 | 0           | 0.062978102 | 0.006       |
|                | SE            | 0.003605551 | 0.000730384 | 0           | 0.000898052 | 0.002081666 |
|                | Median        | 0.012       | 0.173       | 0           | 0.062       | 0.007       |
|                |               |             |             |             |             | 0.126       |

|                |               |             |             |             |             |             |
|----------------|---------------|-------------|-------------|-------------|-------------|-------------|
|                |               |             |             |             |             |             |
|                | SD            | 0.006244998 | 0.030202926 | 0           | 0.018206324 | 0.003605551 |
|                | Minimum       | 0.003       | 0.118       | 0           | 0.029       | 0.002       |
|                | Maximum       | 0.015       | 0.278       | 0           | 0.137       | 0.009       |
|                | No.ind/No.com | 3/3         | 3/1710      | 3           | 411         | 3           |
| <i>P. sp13</i> | Mean          |             | 0.237506993 |             | 0.063834532 | 0.158223022 |
|                | SE            |             | 0.001950016 |             | 0.001338871 | 0.001985902 |
|                | Median        |             | 0.239       |             | 0.063       | 0.158       |
|                | SD            |             | 0.046637608 |             | 0.015785059 | 0.023413437 |
|                | Minimum       |             | 0.068       |             | 0.025       | 0.087       |
|                | Maximum       |             | 0.349       |             | 0.133       | 0.201       |
|                | No.ind/No.com | 1           | 1/572       |             | 139         | 139         |
| <i>P. sp14</i> | Mean          | 0           | 0.220302102 | 0           | 0.087210145 | 0           |
|                | SE            |             | 0.000725045 |             | 0.001352896 | 0.001026545 |
|                | Median        | 0           | 0.22        | 0           | 0.0825      | 0           |
|                | SD            |             | 0.024501816 |             | 0.022475992 | 0.017054254 |
|                | Minimum       | 0           | 0.168       | 0           | 0.049       | 0           |
|                | Maximum       | 0           | 0.284       | 0           | 0.187       | 0           |
|                | No.ind/No.com | 2/1         | 2/1142      | 1           | 276         | 1           |
| <i>P. sp15</i> | Mean          | 0.002176136 | 0.167839113 | 0.015266667 | 0.071416667 | 0.008866667 |
|                | SE            | 0.000112675 | 0.000313955 | 0.00429004  | 0.000816454 | 0.001812304 |
|                | Median        | 0.002       | 0.171       | 0.011       | 0.067       | 0.009       |
|                | SD            | 0.002589066 | 0.041910289 | 0.016615254 | 0.023150475 | 0.007019022 |
|                | Minimum       | 0           | 0.061       | 0           | 0.026       | 0           |
|                | Maximum       | 0.008       | 0.245       | 0.039       | 0.183       | 0.019       |
|                | No.ind/No.com | 33/528      | 33/17820    | 15          | 804         | 15          |
| <i>P. sp16</i> | Mean          | 0.001845588 | 0.200012802 | 0           | 0.05210219  | 0.001333333 |
|                | SE            | 0.000118487 | 0.000334835 | 0           | 0.001217978 | 0.000333333 |
|                | Median        | 0.002       | 0.1975      | 0           | 0.045       | 0.001       |
|                | SD            | 0.001381779 | 0.032553152 | 0           | 0.024692238 | 0.00057735  |
|                | Minimum       | 0           | 0.142       | 0           | 0.023       | 0.001       |
|                | Maximum       | 0.005       | 0.301       | 0           | 0.17        | 0.002       |
|                | No.ind/No.com | 17/136      | 17/9452     | 3           | 411         | 3           |
| <i>P. sp17</i> | Mean          |             | 0.18327972  |             | 0.053352518 | 0.130071942 |
|                | SE            |             | 0.001983034 |             | 0.002397864 | 0.002921837 |
|                | Median        |             | 0.178       |             | 0.052       | 0.128       |
|                | SD            |             | 0.047427283 |             | 0.028270398 | 0.034447953 |
|                | Minimum       |             | 0.1         |             | 0.017       | 0.064       |
|                | Maximum       |             | 0.303       |             | 0.16        | 0.194       |
|                | No.ind/No.com | 1           | 1/572       |             | 139         | 139         |
| <i>P. sp18</i> | Mean          | 0.018636364 | 0.161451542 | 0.004       | 0.06480597  | 0.0222      |
|                | SE            | 0.001317812 | 0.000373649 | 0.000755929 | 0.000902542 | 0.003996665 |
|                | Median        | 0.007       | 0.164       | 0.005       | 0.064       | 0.034       |
|                | SD            | 0.020961089 | 0.04202516  | 0.0029277   | 0.025591477 | 0.015479018 |
|                | Minimum       | 0           | 0.056       | 0           | 0.029       | 0           |

|                         |               |             |             |             |             |             |             |
|-------------------------|---------------|-------------|-------------|-------------|-------------|-------------|-------------|
|                         | Maximum       | 0.058       | 0.317       | 0.008       | 0.161       | 0.035       | 0.209       |
|                         | No.ind/No.com | 23/253      | 23/12650    | 15          | 804         | 15          | 804         |
| <i>P. sp19</i>          | Mean          | 0.0065      | 0.187274296 | 0.006666667 | 0.056477941 | 0.007       | 0.131277574 |
|                         | SE            | 0.001648231 | 0.000559527 | 0.001725624 | 0.000906294 | 0.00167332  | 0.000737728 |
|                         | Median        | 0.01        | 0.181       | 0.0065      | 0.052       | 0.009       | 0.13        |
|                         | SD            | 0.005212165 | 0.029818101 | 0.004226898 | 0.021138225 | 0.00409878  | 0.017206635 |
|                         | Minimum       | 0           | 0.136       | 0           | 0.02        | 0           | 0.093       |
|                         | Maximum       | 0.011       | 0.283       | 0.011       | 0.169       | 0.01        | 0.184       |
|                         | No.ind/No.com | 5/10        | 5/2840      | 6           | 544         | 6           | 544         |
| <i>P. spiculata</i>     | Mean          | 0.001521739 | 0.160314229 | 0           | 0.047416058 | 0.000666667 | 0.115175309 |
|                         | SE            | 7.22847E-05 | 0.000199032 | 0           | 0.001187266 | 0.000333333 | 0.001075435 |
|                         | Median        | 0.002       | 0.158       | 0           | 0.042       | 0.001       | 0.113       |
|                         | SD            | 0.001149759 | 0.022385584 | 0           | 0.024069607 | 0.00057735  | 0.02164272  |
|                         | Minimum       | 0           | 0.067       | 0           | 0.003       | 0           | 0.072       |
|                         | Maximum       | 0.004       | 0.239       | 0           | 0.17        | 0.001       | 0.194       |
|                         | No.ind/No.com | 23/253      | 23/12650    | 3           | 411         | 3           | 411         |
| <i>P. tiantangensis</i> | Mean          | 0.009333333 | 0.171519694 | 0.002       | 0.046481752 | 0.007       | 0.118298765 |
|                         | SE            | 0.002039296 | 0.000418855 | 0.001       | 0.001061239 | 0.00305505  | 0.001023322 |
|                         | Median        | 0.015       | 0.167       | 0.003       | 0.042       | 0.009       | 0.113       |
|                         | SD            | 0.007898161 | 0.024430407 | 0.001732051 | 0.021514636 | 0.005291503 | 0.020593956 |
|                         | Minimum       | 0           | 0.116       | 0           | 0.017       | 0           | 0.081       |
|                         | Maximum       | 0.016       | 0.255       | 0.003       | 0.147       | 0.011       | 0.178       |
|                         | No.ind/No.com | 6/15        | 6/3402      | 3           | 411         | 3           | 411         |
| <i>P. yunanensis</i>    | Mean          | 0.029414208 | 0.16409439  | 0.007       | 0.060276515 | .03768      | .12720      |
|                         | SE            | 0.000859171 | 0.000246317 | 0.00103382  | 0.00086375  | .004171     | .001131     |
|                         | Median        | 0           | 0.162       | 0.008       | 0.056       | .04750      | .12500      |
|                         | SD            | 0.036754041 | 0.043530561 | 0.005470459 | 0.028068556 | .022071     | .036746     |
|                         | Minimum       | 0           | 0.056       | 0           | 0.02        | 0.000       | .046        |
|                         | Maximum       | 0.118       | 0.32        | 0.014       | 0.173       | .065        | .212        |
|                         | No.ind/No.com | 61/1830     | 61/31232    | 28          | 1056        | 28          | 1056        |
| Total                   | Mean          | 0.015928941 | 0.179770877 | .00312      | .06228      | .01662      | .13658      |
|                         | SE            | 0.000305507 | 7.46568E-05 | .000391     | .000226     | .001196     | .000231     |
|                         | Median        | 0.002       | 0.178       | 0.00000     | .05600      | .00900      | .13500      |
|                         | SD            | 0.029129097 | 0.042716104 | .006082     | .031158     | .018492     | .031871     |
|                         | Minimum       | 0           | 0.056       | 0.000       | .003        | 0.000       | .041        |
|                         | Maximum       | 0.118       | 0.349       | .039        | .240        | .065        | .245        |
|                         | No.ind/No.com | 573/9091    | 573/327374  | 242         | 18976       | 239         | 18962       |

**Table S3.** Comparison of species delineation metrics from Geneious using data from COI, ITS2 and COI+ITS2.

| Species                | COI                      |                           |                                     |                                       |               |  | Closest Species        |
|------------------------|--------------------------|---------------------------|-------------------------------------|---------------------------------------|---------------|--|------------------------|
|                        | P <sub>ID</sub> (Strict) | P <sub>ID</sub> (Liberal) | P <sub>RD</sub> (Randomly Distinct) | Rosenberg's P <sub>AB</sub> statistic | Monophyletic? |  |                        |
| <i>P. bibulba</i>      | 0.87                     | 0.96                      | <0.05                               | NAN                                   | YES           |  | <i>P. signata</i>      |
| <i>P. bicruris</i>     | 0.82                     | 0.97                      | 0.99                                | 1.00E-04                              | YES           |  | <i>P. sp13</i>         |
| <i>P. cangschana</i>   | 0.97                     | 0.99                      | <0.05                               | 1.70E-24                              | YES           |  | <i>P. rivicola</i>     |
| <i>P. confusa</i>      | 0.47                     | 0.84                      | 0.69                                | 7.60E-04                              | YES           |  | <i>P. sp10</i>         |
| <i>P. daliensis</i>    | 0.92                     | 0.99                      | <0.05                               | 2.60E-06                              | YES           |  | <i>P. kunmingensis</i> |
| <i>P. digitata</i>     | 0.85                     | 0.98                      | <0.05                               | 1.10E-06                              | YES           |  | <i>P. gibberosa</i>    |
| <i>P. gibberosa</i>    | 0.96                     | 0.99                      | <0.05                               | 1.10E-06                              | YES           |  | <i>P. digitata</i>     |
| <i>P. interposita</i>  | 0.96                     | 0.99                      | <0.05                               | 1.90E-16                              | YES           |  | <i>P. sp15</i>         |
| <i>P. kunmingensis</i> | 0.94                     | 0.99                      | <0.05                               | 2.60E-06                              | YES           |  | <i>P. sp8</i>          |
| <i>P. lushanensis</i>  | 0.88                     | 0.97                      | <0.05                               | <0.05                                 | YES           |  | <i>P. sp5</i>          |
| <i>P. mediana</i>      | 0.9                      | 0.97                      | 0.62                                | 0.02                                  | YES           |  | <i>P. sp14</i>         |
| <i>P. namkhan</i>      | 0.81                     | 0.94                      | <0.05                               | 1.00E-04                              | YES           |  | <i>P. bicruris</i>     |
| <i>P. prompta</i>      | 0.00E+00                 | 0.96                      | NA                                  | 1.35E-03                              | YES           |  | <i>P. sp1</i>          |
| <i>P. recta</i>        | 0.79                     | 0.92                      | 1                                   | 0.04                                  | YES           |  | <i>P. serrata</i>      |
| <i>P. rivicola</i>     | 0.96                     | 0.99                      | <0.05                               | 4.70E-10                              | YES           |  | <i>P. sp11</i>         |
| <i>P. roganda</i>      | 0.98                     | 1                         | <0.05                               | 1.20E-18                              | YES           |  | <i>P. sp8</i>          |
| <i>P. semiannulata</i> | 0.77                     | 0.99                      | <0.05                               | NAN                                   | YES           |  | <i>P. prompta</i>      |
| <i>P. serrata</i>      | 0.00E+00                 | 0.96                      | NA                                  | 0.04                                  | YES           |  | <i>P. recta</i>        |
| <i>P. signata</i>      | 0.91                     | 0.97                      | <0.05                               | 6.40E-23                              | YES           |  | <i>P. yunnanensis</i>  |
| <i>P. sinapophysis</i> | 0.96                     | 0.99                      | <0.05                               | 5.40E-35                              | YES           |  | <i>P. interposita</i>  |
| <i>P.sp1</i>           | 0.78                     | 1                         | <0.05                               | 6.40E-06                              | YES           |  | <i>P. prompta</i>      |
| <i>P.sp2</i>           | 0.91                     | 0.98                      | <0.05                               | 0.01                                  | YES           |  | <i>P. sp12</i>         |
| <i>P.sp3</i>           | 0.92                     | 0.99                      | <0.05                               | 5.10E-06                              | YES           |  | <i>P. sp4</i>          |
| <i>P.sp4</i>           | 0.58                     | 0.97                      | <0.05                               | 0.01                                  | YES           |  | <i>P. sp5</i>          |
| <i>P.sp5</i>           | 0.00E+00                 | 0.96                      | NA                                  | <0.05                                 | YES           |  | <i>P. sp4</i>          |
| <i>P.sp6</i>           | 0.94                     | 0.98                      | <0.05                               | 1.10E-04                              | YES           |  | <i>P. sp9</i>          |
| <i>P.sp7</i>           | 0.58                     | 0.96                      | <0.05                               | 2.70E-04                              | YES           |  | <i>P. spiculata</i>    |
| <i>P.sp8</i>           | 0.89                     | 0.97                      | <0.05                               | 2.00E-09                              | YES           |  | <i>P. kunmingensis</i> |
| <i>P.sp9</i>           | 0.73                     | 0.95                      | <0.05                               | 1.10E-04                              | YES           |  | <i>P. sp6</i>          |
| <i>P.sp10</i>          | 0.00E+00                 | 0.96                      | NA                                  | 0.01                                  | YES           |  | <i>P. sp13</i>         |
| <i>P.sp11</i>          | 0.96                     | 0.99                      | <0.05                               | 4.70E-10                              | YES           |  | <i>P. rivicola</i>     |
| <i>P.sp12</i>          | 0.73                     | 0.95                      | <0.05                               | 0.01                                  | YES           |  | <i>P. sp2</i>          |
| <i>P.sp13</i>          | 0.00E+00                 | 0.96                      | NA                                  | 0.01                                  | YES           |  | <i>P. bicruris</i>     |
| <i>P.sp14</i>          | 0.58                     | 0.97                      | <0.05                               | 0.02                                  | YES           |  | <i>P. mediana</i>      |
| <i>P. sp15</i>         | 0.94                     | 0.98                      | <0.05                               | 1.90E-16                              | YES           |  | <i>P. interposita</i>  |
| <i>P. sp16</i>         | 0.97                     | 0.99                      | <0.05                               | 2.20E-23                              | YES           |  | <i>P. sinapophysis</i> |
| <i>P. sp17</i>         | 0.00E+00                 | 0.96                      | NA                                  | 3.62E-03                              | YES           |  | <i>P. sp18</i>         |
| <i>P. sp18</i>         | 0.92                     | 0.97                      | <0.05                               | 3.62E-03                              | YES           |  | <i>P. yunnanensis</i>  |

| <i>P. sp19</i>          | 0.9                      | 0.97                      | 0.12                                | 1.20E-04                              | YES           | <i>P. sp12</i>          |
|-------------------------|--------------------------|---------------------------|-------------------------------------|---------------------------------------|---------------|-------------------------|
| <i>P. spiculata</i>     | 0.94                     | 0.98                      | <0.05                               | 2.70E-04                              | YES           | <i>P. sp7</i>           |
| <i>P. tiantangensis</i> | 0.86                     | 0.97                      | <0.05                               | 9.00E-08                              | YES           | <i>P. sp7</i>           |
| <i>P. yunnanensis</i>   | 0.88                     | 0.97                      | NA                                  | NA                                    | NO            | <i>P. signata</i>       |
| ITS2                    |                          |                           |                                     |                                       |               |                         |
| Species                 | P <sub>ID</sub> (Strict) | P <sub>ID</sub> (Liberal) | P <sub>RD</sub> (Randomly Distinct) | Rosenberg's P <sub>AB</sub> statistic | Monophyletic? | Closest Species         |
| <i>P. bibulba</i>       | 0.81                     | 0.94                      | <0.05                               | 4.80E-09                              | YES           | <i>P. sp17</i>          |
| <i>P. bicruris</i>      | 0.58                     | 0.83                      | <0.05                               | 2.98E-03                              | YES           | <i>P. namkhan</i>       |
| <i>P. cangschana</i>    | 0.63                     | 0.87                      | <0.05                               | 0.02                                  | YES           | <i>P. rivicola</i>      |
| <i>P. confusa</i>       | 0.00E+00                 | 0.96                      | NA                                  | 0.01                                  | YES           | <i>P. sp1</i>           |
| <i>P. daliensis</i>     | 0.53                     | 0.78                      | <0.05                               | 0.01                                  | YES           | <i>P. kunmingensis</i>  |
| <i>P. digitata</i>      | 0.71                     | 0.92                      | <0.05                               | 0.01                                  | YES           | <i>P. gibberosa</i>     |
| <i>P. gibberosa</i>     | 0.67                     | 0.9                       | <0.05                               | 0.01                                  | YES           | <i>P. digitata</i>      |
| <i>P. interposita</i>   | 0.74                     | 0.94                      | <0.05                               | 2.30E-04                              | YES           | <i>P. sinapophysis</i>  |
| <i>P. kunmingensis</i>  | 0.65                     | 0.89                      | <0.05                               | 1.21E-03                              | YES           | <i>P. daliensis</i>     |
| <i>P. lushanensis</i>   | 0.68                     | 0.91                      | <0.05                               | 6.40E-06                              | YES           | <i>P. sp8</i>           |
| <i>P. mediana</i>       | 0.75                     | 0.97                      | <0.05                               | 6.10E-05                              | YES           | <i>P. sp5</i>           |
| <i>P. namkhan</i>       | 0.83                     | 0.93                      | <0.05                               | 1.10E-05                              | YES           | <i>P. bicruris</i>      |
| <i>P. recta</i>         | 0.78                     | 0.95                      | NA                                  | NA                                    | NO            | <i>P. serrata</i>       |
| <i>P. rivicola</i>      | 0.63                     | 0.87                      | <0.05                               | 0.02                                  | YES           | <i>P. cangschana</i>    |
| <i>P. roganda</i>       | 0.71                     | 0.94                      | <0.05                               | 1.10E-04                              | YES           | <i>P. digitata</i>      |
| <i>P. semiannulata</i>  | 0.72                     | 0.95                      | 0.92                                | 3.40E-08                              | YES           | <i>P. sp19</i>          |
| <i>P. serrata</i>       | 0.00E+00                 | 0.96                      | NA                                  | 0.33                                  | YES           | <i>P. recta</i>         |
| <i>P. signata</i>       | 0.75                     | 0.94                      | <0.05                               | 5.10E-05                              | YES           | <i>P. yunnanensis</i>   |
| <i>P. sinapophysis</i>  | 0.71                     | 0.94                      | <0.05                               | 2.98E-03                              | YES           | <i>P. interposita</i>   |
| <i>P. sp1</i>           | 0.63                     | 0.87                      | <0.05                               | 6.10E-05                              | YES           | <i>P. sp8</i>           |
| <i>P. sp2</i>           | 0.71                     | 0.94                      | <0.05                               | 0.02                                  | YES           | <i>P. sp12</i>          |
| <i>P. sp3</i>           | 0.49                     | 0.86                      | <0.05                               | 0.11                                  | YES           | <i>P. sp4</i>           |
| <i>P. sp4</i>           | 0.53                     | 0.91                      | <0.05                               | 0.11                                  | YES           | <i>P. sp3</i>           |
| <i>P. sp5</i>           | 0.00E+00                 | 0.96                      | NA                                  | 1.16E-03                              | YES           | <i>P. tiantangensis</i> |
| <i>P. sp6</i>           | 0.8                      | 0.95                      | <0.05                               | 2.98E-03                              | YES           | <i>P. sp9</i>           |
| <i>P. sp7</i>           | 0.45                     | 0.81                      | <0.05                               | <0.05                                 | YES           | <i>P. spiculata</i>     |
| <i>P. sp8</i>           | 0.52                     | 0.9                       | <0.05                               | 3.10E-04                              | YES           | <i>P. kunmingensis</i>  |
| <i>P. sp9</i>           | 0.67                     | 0.9                       | <0.05                               | 2.98E-03                              | YES           | <i>P. sp6</i>           |
| <i>P. sp10</i>          | 0.00E+00                 | 0.96                      | NA                                  | 0.01                                  | YES           | <i>P. namkhan</i>       |
| <i>P. sp11</i>          | 0.86                     | 0.97                      | <0.05                               | 6.60E-08                              | YES           | <i>P. sp16</i>          |
| <i>P. sp12</i>          | 0.71                     | 0.94                      | <0.05                               | 0.02                                  | YES           | <i>P. sp2</i>           |
| <i>P. sp13</i>          | 0.00E+00                 | 0.96                      | NA                                  | 0.01                                  | YES           | <i>P. confusa</i>       |
| <i>P. sp14</i>          | 0.57                     | 0.96                      | <0.05                               | 1.40E-06                              | YES           | <i>P. sp19</i>          |
| <i>P. sp15</i>          | 0.62                     | 0.88                      | <0.05                               | 2.98E-03                              | YES           | <i>P. sinapophysis</i>  |
| <i>P. sp16</i>          | 0.73                     | 0.96                      | <0.05                               | 3.50E-06                              | YES           | <i>P. sp11</i>          |
| <i>P. sp17</i>          | 0.00E+00                 | 0.96                      | NA                                  | 4.76E-03                              | YES           | <i>P. bibulba</i>       |
| <i>P. sp18</i>          | 0.77                     | 0.94                      | <0.05                               | 2.70E-06                              | YES           | <i>P. sp17</i>          |

| <i>P. sp19</i>          | 0.72                     | 0.93                      | <0.05                               | 1.10E-09                              | YES           | <i>P. roganda</i>      |
|-------------------------|--------------------------|---------------------------|-------------------------------------|---------------------------------------|---------------|------------------------|
| <i>P. spiculata</i>     | 0.54                     | 0.8                       | <0.05                               | <0.05                                 | YES           | <i>P. sp7</i>          |
| <i>P. tiantangensis</i> | 0.67                     | 0.9                       | <0.05                               | 4.60E-06                              | YES           | <i>P. sp5</i>          |
| <i>P. yunnanensis</i>   | 0.76                     | 0.91                      | <0.05                               | 5.10E-05                              | YES           | <i>P. signata</i>      |
| COI+ITS2                |                          |                           |                                     |                                       |               |                        |
| Species                 | P <sub>ID</sub> (Strict) | P <sub>ID</sub> (Liberal) | P <sub>RD</sub> (Randomly Distinct) | Rosenberg's P <sub>AB</sub> statistic | Monophyletic? | Closest Species        |
| <i>P. bibulba</i>       | 0.81                     | 0.94                      | <0.05                               | 4.80E-09                              | YES           | <i>P. signata</i>      |
| <i>P. bicruris</i>      | 0.74                     | 0.96                      | <0.05                               | 1.85E-03                              | YES           | <i>P. namkhan</i>      |
| <i>P. cangschana</i>    | 0.77                     | 0.98                      | <0.05                               | 1.21E-03                              | YES           | <i>P. rivicola</i>     |
| <i>P. confusa</i>       | 0.00E+00                 | 0.96                      | NA                                  | 0.01                                  | YES           | <i>P. sp13</i>         |
| <i>P. daliensis</i>     | 0.76                     | 0.98                      | <0.05                               | 0.02                                  | YES           | <i>P. kunmingensis</i> |
| <i>P. digitata</i>      | 0.86                     | 0.98                      | <0.05                               | 0.01                                  | YES           | <i>P. gibberosa</i>    |
| <i>P. gibberosa</i>     | 0.75                     | 0.97                      | <0.05                               | 0.01                                  | YES           | <i>P. digitata</i>     |
| <i>P. interposita</i>   | 0.82                     | 0.97                      | <0.05                               | 2.30E-04                              | YES           | <i>P. sinapophysis</i> |
| <i>P. kunmingensis</i>  | 0.76                     | 0.98                      | <0.05                               | 0.02                                  | YES           | <i>P. sp8</i>          |
| <i>P. lushanensis</i>   | 0.75                     | 0.97                      | <0.05                               | 0.17                                  | YES           | <i>P. sp5</i>          |
| <i>P. mediana</i>       | 0.78                     | 0.99                      | <0.05                               | 6.10E-05                              | YES           | <i>P. sp19</i>         |
| <i>P. namkhan</i>       | 0.83                     | 0.93                      | <0.05                               | 1.85E-03                              | YES           | <i>P. bicruris</i>     |
| <i>P. recta</i>         | 0.8                      | 0.95                      | <0.05                               | 0.07                                  | YES           | <i>P. serrata</i>      |
| <i>P. rivicola</i>      | 0.77                     | 0.99                      | <0.05                               | 0.01                                  | YES           | <i>P. cangschana</i>   |
| <i>P. roganda</i>       | 0.78                     | 1                         | <0.05                               | 3.50E-06                              | YES           | <i>P. sp8</i>          |
| <i>P. semiannulata</i>  | 0.77                     | 0.99                      | <0.05                               | 9.80E-08                              | YES           | <i>P. sp19</i>         |
| <i>P. serrata</i>       | 0.00E+00                 | 0.96                      | NA                                  | 0.07                                  | YES           | <i>P. recta</i>        |
| <i>P. signata</i>       | 0.79                     | 0.95                      | <0.05                               | 5.10E-05                              | YES           | <i>P. yunnanensis</i>  |
| <i>P. sinapophysis</i>  | 0.77                     | 0.99                      | <0.05                               | 2.98E-03                              | YES           | <i>P. interposita</i>  |
| <i>P. sp1</i>           | 0.78                     | 1                         | <0.05                               | 1.10E-04                              | YES           | <i>P. sp8</i>          |
| <i>P. sp2</i>           | 0.78                     | 1                         | <0.05                               | 0.02                                  | YES           | <i>P. sp12</i>         |
| <i>P. sp3</i>           | 0.57                     | 0.96                      | <0.05                               | 0.11                                  | YES           | <i>P. sp4</i>          |
| <i>P. sp4</i>           | 0.58                     | 0.98                      | <0.05                               | 0.11                                  | YES           | <i>P. sp3</i>          |
| <i>P. sp5</i>           | 0.00E+00                 | 0.96                      | NA                                  | 0.17                                  | YES           | <i>P. sp4</i>          |
| <i>P. sp6</i>           | 0.87                     | 0.97                      | <0.05                               | 2.98E-03                              | YES           | <i>P. sp9</i>          |
| <i>P. sp7</i>           | 0.58                     | 0.97                      | <0.05                               | <0.05                                 | YES           | <i>P. spiculata</i>    |
| <i>P. sp8</i>           | 0.51                     | 0.89                      | 0.07                                | 0.01                                  | YES           | <i>P. kunmingensis</i> |
| <i>P. sp9</i>           | 0.74                     | 0.96                      | <0.05                               | 2.98E-03                              | YES           | <i>P. sp6</i>          |
| <i>P. sp10</i>          | 0.00E+00                 | 0.96                      | NA                                  | 0.01                                  | YES           | <i>P. sp13</i>         |
| <i>P. sp11</i>          | 0.91                     | 0.98                      | <0.05                               | 0.01                                  | YES           | <i>P. rivicola</i>     |
| <i>P. sp12</i>          | 0.75                     | 0.97                      | 0.97                                | 0.02                                  | YES           | <i>P. sp2</i>          |
| <i>P. sp13</i>          | 0.00E+00                 | 0.96                      | NA                                  | 0.01                                  | YES           | <i>P. sp10</i>         |
| <i>P. sp14</i>          | 0.59                     | 0.98                      | 0.16                                | 1.40E-06                              | YES           | <i>P. sp19</i>         |
| <i>P. sp15</i>          | 0.83                     | 0.96                      | <0.05                               | 2.98E-03                              | YES           | <i>P. sinapophysis</i> |
| <i>P. sp16</i>          | 0.78                     | 1                         | <0.05                               | 2.30E-04                              | YES           | <i>P. interposita</i>  |
| <i>P. sp17</i>          | 0.00E+00                 | 0.96                      | NA                                  | <0.05                                 | YES           | <i>P. sp18</i>         |
| <i>P. sp18</i>          | 0.76                     | 0.94                      | <0.05                               | <0.05                                 | YES           | <i>P. signata</i>      |

|                         |      |      |       |          |     |                   |
|-------------------------|------|------|-------|----------|-----|-------------------|
| <i>P. sp19</i>          | 0.84 | 0.97 | 0.06  | 2.40E-09 | YES | <i>P. sp8</i>     |
| <i>P. spiculata</i>     | 0.76 | 0.98 | <0.05 | <0.05    | YES | <i>P. sp7</i>     |
| <i>P. tiantangensis</i> | 0.75 | 0.97 | <0.05 | 0.01     | YES | <i>P. sp7</i>     |
| <i>P. yunnanensis</i>   | 0.63 | 0.87 | <0.05 | 5.10E-05 | YES | <i>P. signata</i> |

**Table S4.** Results of the Automatic Barcode Gap Discovery (ABGD) analyses using data from COI, ITS2 and COI+ITS2.

| Results of the Automatic Barcode Gap Discovery (ABGD) analyses |            |     |           |                                    |        |        |        |        |        |        |        |
|--|------------|-----|-----------|------------------------------------|--------|--------|--------|--------|--------|--------|--------|
|  |            |     |           | COI                                |        |        |        |        |        |        |        |
| Subst.model  | Pmin/Pmax  | X   | Partition | Prior intraspecific divergence (P) |        |        |        |        |        |        |        |
|  |            |     |           | 0.0010                             | 0.0017 | 0.0028 | 0.0046 | 0.0077 | 0.0129 | 0.0215 | 0.0359 |
| JC   | 0.001/0.1  | 1.5 | Initial   | 154                                | 48     | 48     | 48     | 48     | 48     | 48     | 48     |
|  |            |     | Recursive | 154                                | 86     | 71     | 68     | 59     | 53     | 49     | 48     |
| K2P  | 0.001/0.1  | 1.5 | Initial   | 154                                | 48     | 48     | 48     | 48     | 48     | 48     | 48     |
|  |            |     | Recursive | 154                                | 86     | 71     | 68     | 59     | 53     | 49     | 48     |
| Simple   | 0.001/0.1  | 1.5 | Initial   | 272                                | 67     | 67     | 67     | 67     | 67     | 67     | 67     |
|  |            |     | Recursive | 272                                | 93     | 93     | 85     | 80     | 72     | 70     | 67     |
| JC   | 0.001/0.1  | 1   | Initial   | 154                                | 94     | 94     | 48     | 48     | 48     | 48     | 48     |
|  |            |     | Recursive | 154                                | 102    | 96     | 68     | 59     | 55     | 49     | 48     |
| K2P  | 0.001/0.1  | 1   | Initial   | 154                                | 48     | 48     | 48     | 48     | 48     | 48     | 48     |
|  |            |     | Recursive | 154                                | 86     | 72     | 68     | 59     | 55     | 49     | 48     |
| Simple   | 0.001/0.1  | 1   | Initial   | 272                                | 67     | 67     | 67     | 67     | 67     | 67     | 67     |
|  |            |     | Recursive | 272                                | 97     | 96     | 86     | 81     | 73     | 70     | 68     |
|  |            |     |           | 0.0001                             | 0.0002 | 0.0005 | 0.0013 | 0.0029 | 0.0068 | 0.0159 | 0.0369 |
| JC   | 0.0001/0.2 | 1.5 | Initial   | 154                                | 154    | 154    | 154    | 48     | 48     | 48     | 48     |
|  |            |     | Recursive | 154                                | 154    | 154    | 154    | 71     | 59     | 50     | 48     |
| K2P  | 0.0001/0.2 | 1.5 | Initial   | 154                                | 154    | 154    | 154    | 48     | 48     | 48     | 48     |
|  |            |     | Recursive | 154                                | 154    | 154    | 154    | 71     | 59     | 50     | 48     |
| Simple   | 0.0001/0.2 | 1.5 | Initial   | 272                                | 272    | 272    | 272    | 67     | 67     | 67     | 67     |
|  |            |     | Recursive | 272                                | 272    | 272    | 272    | 93     | 80     | 71     | 67     |
| JC   | 0.0001/0.2 | 1   | Initial   | 154                                | 154    | 154    | 94     | 48     | 48     | 48     | 48     |
|  |            |     | Recursive | 154                                | 154    | 154    | 154    | 96     | 59     | 53     | 48     |
| K2P  | 0.0001/0.2 | 1   | Initial   | 154                                | 154    | 154    | 154    | 72     | 48     | 48     | 48     |
|  |            |     | Recursive | 154                                | 154    | 154    | 154    | 72     | 59     | 53     | 48     |
| Simple   | 0.0001/0.2 | 1   | Initial   | 272                                | 272    | 272    | 272    | 67     | 67     | 67     | 67     |
|  |            |     | Recursive | 272                                | 272    | 272    | 272    | 96     | 81     | 71     | 68     |
| ITS2   |            |     |           |                                    |        |        |        |        |        |        |        |
| Subst.model  | Pmin/Pmax  | X   | Partition | Prior intraspecific divergence (P) |        |        |        |        |        |        |        |
|  |            |     |           | 0.0010                             | 0.0017 | 0.0028 | 0.0046 | 0.0077 | 0.0129 | 0.0215 |        |
| JC   | 0.001/0.1  | 1   | Initial   | 65                                 | 65     | 1      |        |        |        |        |        |
|  |            |     | Recursive | 65                                 | 65     | 1      |        |        |        |        |        |
| K2P  | 0.001/0.1  | 1   | Initial   | 65                                 | 65     | 1      |        |        |        |        |        |
|  |            |     | Recursive | 65                                 | 65     | 1      |        |        |        |        |        |
| Simple   | 0.001/0.1  | 1   | Initial   | 73                                 | 73     | 1      |        |        |        |        |        |
|  |            |     | Recursive | 73                                 | 73     | 1      |        |        |        |        |        |
| JC   | 0.001/0.1  | 0.5 | Initial   | 65                                 | 65     | 31     | 31     | 31     | 31     | 31     | 1      |
|  |            |     | Recursive | 65                                 | 65     | 46     | 46     | 37     | 34     | 31     | 1      |
| K2P  | 0.001/0.1  | 0.5 | Initial   | 65                                 | 65     | 31     | 31     | 31     | 31     | 31     | 1      |
|  |            |     | Recursive | 65                                 | 65     | 46     | 46     | 39     | 34     | 31     | 1      |

|        |            |     |           |        |        |        |        |        |        |        |
|--------|------------|-----|-----------|--------|--------|--------|--------|--------|--------|--------|
| Simple | 0.001/0.1  | 0.5 | Initial   | 73     | 73     | 58     | 58     | 38     | 29     | 1      |
|        |            |     | Recursive | 73     | 73     | 58     | 58     | 25     | 25     | 1      |
|        |            |     |           | 0.0001 | 0.0002 | 0.0005 | 0.0013 | 0.0029 | 0.0068 | 0.0159 |
| JC     | 0.0001/0.2 | 1   | Initial   | 65     | 65     | 65     | 65     | 1      |        |        |
|        |            |     | Recursive | 65     | 65     | 65     | 65     | 1      |        |        |
| K2P    | 0.0001/0.2 | 1   | Initial   | 65     | 65     | 65     | 65     | 1      |        |        |
|        |            |     | Recursive | 65     | 65     | 65     | 65     | 1      |        |        |
| Simple | 0.0001/0.2 | 1   | Initial   | 73     | 73     | 73     | 73     | 1      |        |        |
|        |            |     | Recursive | 73     | 73     | 73     | 73     | 1      |        |        |
| JC     | 0.0001/0.2 | 0.5 | Initial   | 65     | 65     | 65     | 65     | 31     | 31     | 1      |
|        |            |     | Recursive | 65     | 65     | 65     | 65     | 37     | 37     | 1      |
| K2P    | 0.0001/0.2 | 0.5 | Initial   | 65     | 65     | 65     | 65     | 31     | 31     | 1      |
|        |            |     | Recursive | 65     | 65     | 65     | 65     | 39     | 39     | 1      |
| Simple | 0.0001/0.2 | 0.5 | Initial   | 73     | 73     | 73     | 73     | 58     | 25     | 25     |
|        |            |     | Recursive | 73     | 73     | 73     | 73     | 38     | 27     |        |

| COI+ITS2    |            |     |           |                                    |        |        |        |        |        |        |
|-------------|------------|-----|-----------|------------------------------------|--------|--------|--------|--------|--------|--------|
| Subst.model | Pmin/Pmax  | X   | Partition | Prior intraspecific divergence (P) |        |        |        |        |        |        |
| JC          | 0.001/0.1  | 1   | Initial   | 0.0010                             | 0.0017 | 0.0028 | 0.0046 | 0.0077 | 0.0129 | 0.0215 |
|             |            |     | Recursive | 44                                 | 44     | 44     | 44     | 44     | 44     | 1      |
| K2P         | 0.001/0.1  | 1   | Initial   | 55                                 | 54     | 54     | 50     | 49     | 46     | 44     |
|             |            |     | Recursive | 55                                 | 54     | 54     | 50     | 49     | 46     | 44     |
| Simple      | 0.001/0.1  | 1   | Initial   | 63                                 | 63     | 63     | 63     | 63     | 1      |        |
|             |            |     | Recursive | 66                                 | 66     | 65     | 65     | 64     | 1      |        |
| JC          | 0.001/0.1  | 0.5 | Initial   | 44                                 | 44     | 44     | 44     | 44     | 44     | 44     |
|             |            |     | Recursive | 58                                 | 57     | 56     | 51     | 50     | 47     | 45     |
| K2P         | 0.001/0.1  | 0.5 | Initial   | 44                                 | 44     | 44     | 44     | 44     | 44     | 44     |
|             |            |     | Recursive | 58                                 | 57     | 56     | 51     | 50     | 47     | 45     |
| Simple      | 0.001/0.1  | 0.5 | Initial   | 63                                 | 63     | 63     | 63     | 63     | 51     | 47     |
|             |            |     | Recursive | 66                                 | 66     | 65     | 65     | 64     | 53     | 49     |
| JC          | 0.0001/0.2 | 1   | Initial   | 0.0001                             | 0.0002 | 0.0005 | 0.0013 | 0.0029 | 0.0068 | 0.0159 |
|             |            |     | Recursive | 44                                 | 44     | 44     | 44     | 44     | 44     | 44     |
| K2P         | 0.0001/0.2 | 1   | Initial   | 55                                 | 55     | 55     | 54     | 54     | 49     | 46     |
|             |            |     | Recursive | 55                                 | 55     | 55     | 54     | 54     | 49     | 46     |
| Simple      | 0.0001/0.2 | 1   | Initial   | 63                                 | 63     | 63     | 63     | 63     | 63     | 1      |
|             |            |     | Recursive | 66                                 | 66     | 66     | 66     | 65     | 64     | 1      |
| JC          | 0.0001/0.2 | 0.5 | Initial   | 44                                 | 44     | 44     | 44     | 44     | 44     | 44     |
|             |            |     | Recursive | 58                                 | 58     | 58     | 57     | 56     | 50     | 47     |
| K2P         | 0.0001/0.2 | 0.5 | Initial   | 44                                 | 44     | 44     | 44     | 44     | 44     | 44     |
|             |            |     | Recursive | 58                                 | 58     | 58     | 57     | 56     | 50     | 47     |
| Simple      | 0.0001/0.2 | 0.5 | Initial   | 63                                 | 63     | 63     | 63     | 63     | 51     | 49     |
|             |            |     | Recursive | 66                                 | 66     | 66     | 66     | 65     | 52     | 49     |