

## SUPPLEMENTARY

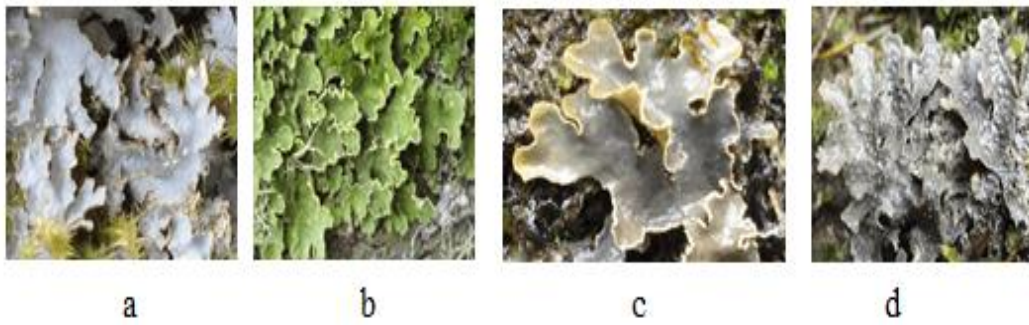


Figure 1. Morphology of thallus *Pseudocyphellaria* : a. *Pseudocyphellaria* sp., b. *Pseudocyphellaria aurata*, c. *P. crocata*, d. *P. argyracea*

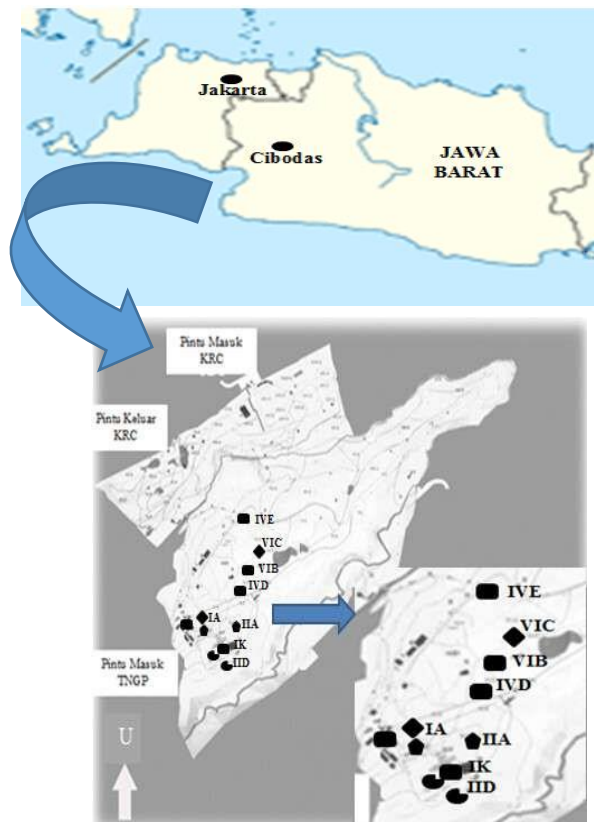


Figure 2. Location mapping a.  *Pseudocyphellaria* sp b.  *P. aurata* c.  *P. crocata* d.  *P. argyracea*

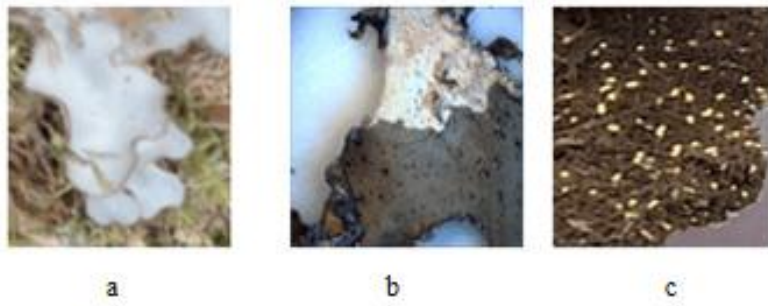


Figure 3. *Pseudocyphellaria* sp. 3 : a. Thallus, b. Medulla, c. *Pseudocyphellae* Thallus of  
Viewed using a stereo microscope with magnification of 100x (Figure b) and 400x (Figure c)

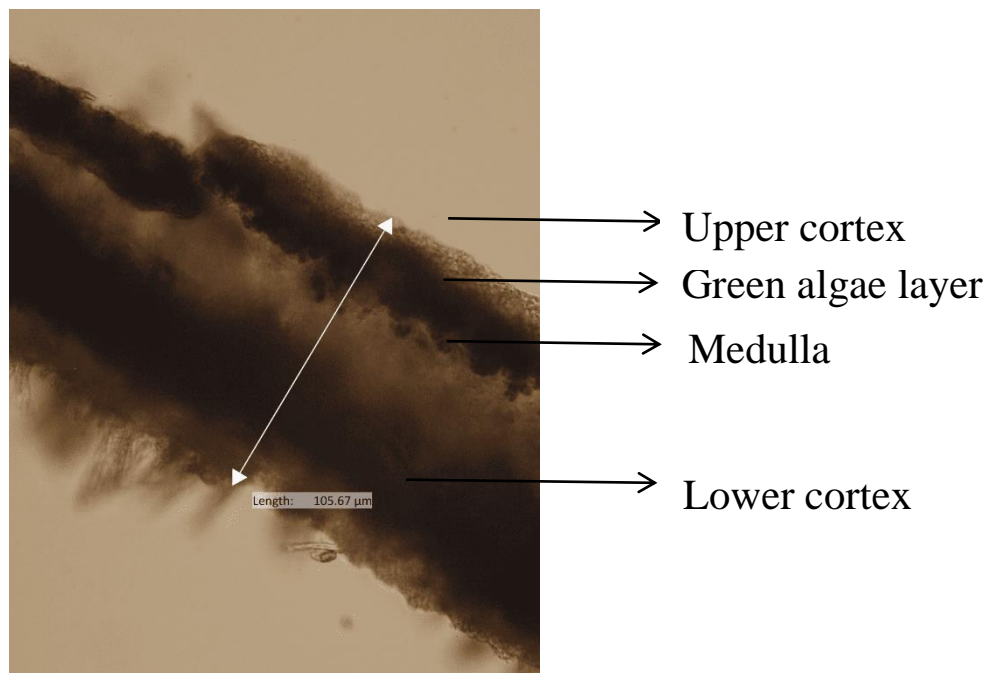


Figure 4. Transverse wedge thallus *Pseudocyphellaria* sp. Viewed using a light microscope and OptiLab Professional with 400x magnification (Transverse slice length =105.67  $\mu\text{m}$ )

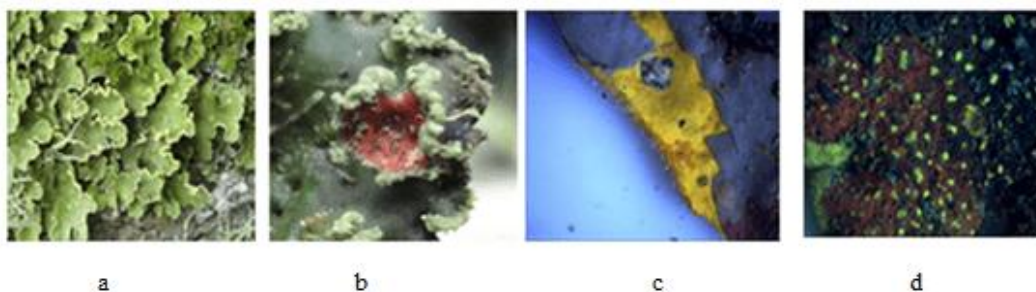


Figure 5. Thallus of *P. aurata*. Viewed using a stereo microscope with magnification of 100x (Figure c) and 100x (Figure d): a. Thallus, b. Apotesium, c. Medulla, d. *Pseudocyphellae*

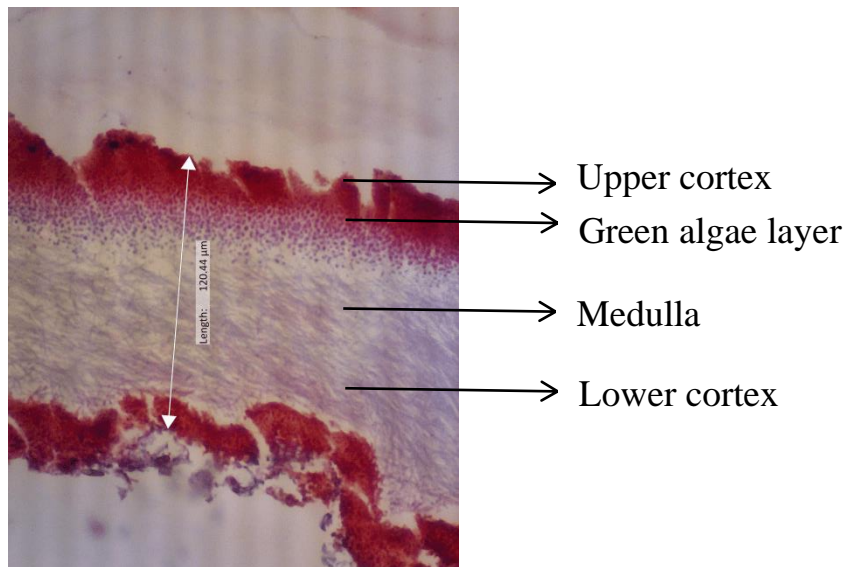


Figure 6. Transverse wedge of *P. aurata* thallus. Viewed using a light microscope and OptiLab Professional with 400x magnification) (Transverse wedge length = 120.44 μm)

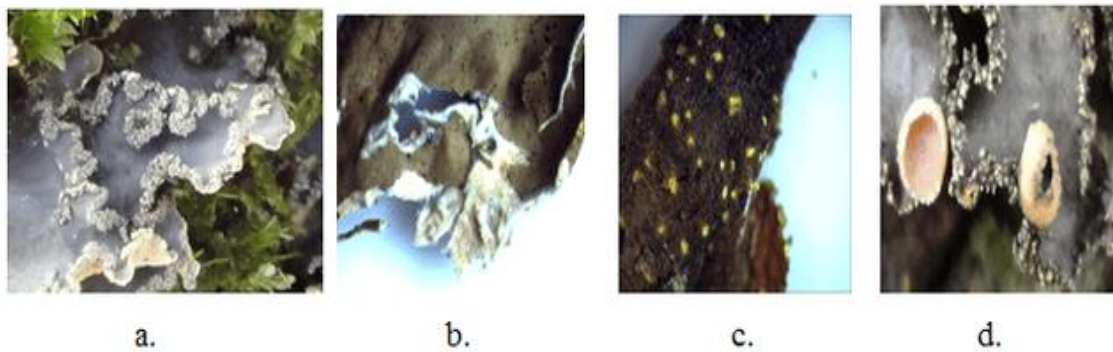


Figure 7. Thallus of *P. crocata*. Viewed using a stereo microscope with magnification of 100x (Figure b) and 100x (Figure c): a. Thallus, b. Medulla c. *Pseudocyphellae*, d. Apothecium

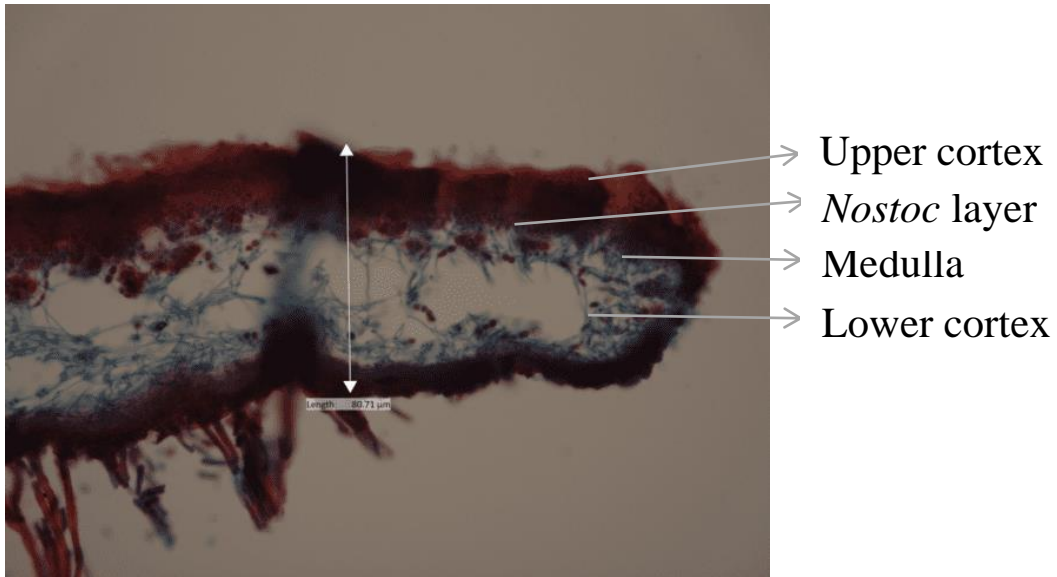


Figure 8. Transverse wedge of *P. crocata* thallus. Viewed using a light microscope and OptiLab Professional with 400x magnification) (Transverse wedge length = 80.71 μm)

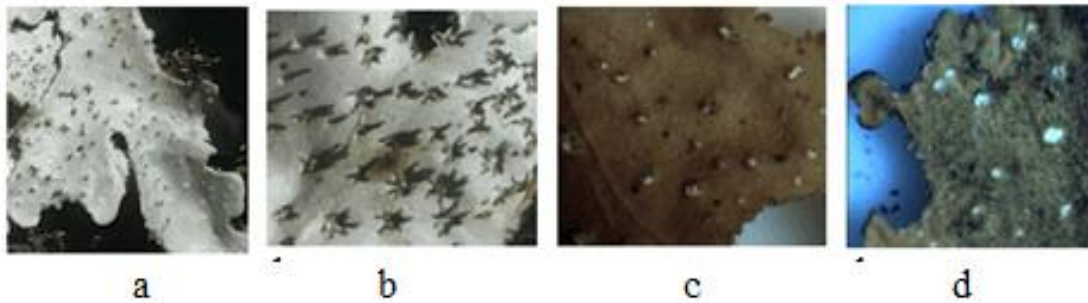


Figure 9. Thallus of *P. argyracea* Viewed using a stereo microscope with magnification: a. Thallus, b. isidium, c. *Pseudocyphellae* of the upper thallus, d. *Pseudocyphellae* of the lower thallus

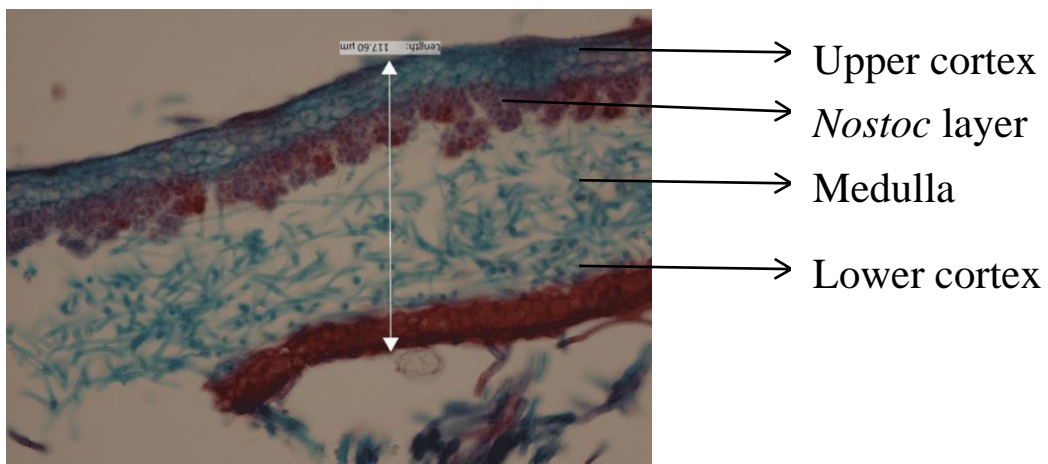


Figure 10. Transverse wedge of *P. argyracea* thallus. Viewed using light microscope and OptiLab Professional with 400x magnification (Transverse wedge length 117.60  $\mu\text{m}$ )