

**Cimerman Ž., Anžlovar S. & Strgulc Krajšek S. (2025) Genus *Aneura* (Marchantiophyta) in Slovenia and new potential lineages for Europe. – Preslia 97: 589–612.**

**Supplementary Table S2.** Primer sequences used in the present study.

| DNA region       | Primer name  | Direction | Primer sequence (5'- 3') | Reference                           |
|------------------|--------------|-----------|--------------------------|-------------------------------------|
| ITS1-5.8S-ITS2   | ITS-p5       | F         | CCTTATCAYTTAGAGGAAGGAG   | Tao et al. (2015)                   |
| ITS1-5.8S-ITS2   | ITS-u4       | R         | RGTTTCTTTTCCTCCGCTTA     | Tao et al. (2015)                   |
|                  |              |           |                          |                                     |
| <i>matK</i>      | RBGE-LIV-F1A | F         | TYCATCCWGAAATTTTGATTCTG  | Bell et al. (2012)                  |
| <i>matK</i>      | RBGE-LIV-R1A | R         | ATAGTACTTTTTRTGTTTACATGC | Bell et al. (2012)                  |
|                  |              |           |                          |                                     |
| <i>trnH-psbA</i> | psbA501F     | F         | TTTCTCAGACGGTATGCC       | Forrest et al. (2004)               |
| <i>trnH-psbA</i> | trnHR        | R         | GAACGACGGAATTGAAC        | Forrest et al. (2004)               |
|                  |              |           |                          |                                     |
| <i>trnL-trnF</i> | trnL-F-A     | F         | GGGGGTATGGCGAAATTGG      | Pacak & Szweykowska-Kulińska (2003) |
| <i>trnL-trnF</i> | trnL-F-IR    | R         | ATTGAACTGGTGACACGAG      | Taberlet et al. (1991)              |

## References

- Bell D., Long D. G., Forrest A. D., Hollingsworth M. L., Blom H. H. & Hollingsworth P. M. (2012) DNA barcoding of European *Herbertus* (Marchantiopsida, Herbertaceae) and the discovery and description of a new species. – *Molecular Ecology Resources* 12: 36–47.
- Forrest L. L. & Crandall-Stotler B. J. (2004) A phylogeny of the simple thalloid liverworts (Jungermanniopsida, subclass Metzgeriidae) as inferred from five chloroplast genes. – In: Goffinet B., Hollowell V., Magill R. (eds), *Molecular Systematics of Bryophytes. Monographs in Systematic Botany, Missouri Botanical Garden* 98: 119–140.
- Pacak A. & Szweykowska-Kulińska Z. (2003) Organellar inheritance in liverworts: an example of *Pellia borealis*. – *Journal of Molecular Evolution* 56: 11–17.
- Taberlet P., Gielly L., Pautou G. & Bouvet J. (1991) Universal primers for amplification of three non-coding regions of chloroplast DNA. – *Plant Molecular Biology* 17: 1105–1109.
- Cheng T., Xu C., Lei L., Li C., Zhang Y. & Zhou S. (2015) Barcoding the kingdom Plantae: New PCR primers for ITS regions of plants with improved universality and specificity. – *Molecular Ecology Resources* 16: 138–149.