

WERTH, S., REYNISDÓTTIR, S., GUÐMUNDSSON, H. & ANDRÉSSON, Ó. S. 2016. A fast and inexpensive high-throughput protocol for isolating high molecular weight genomic DNA from lichens. – *Herzogia* **29**: 610–616.

Supplementary Appendix S4: Other materials used for DNA isolation

Glass fiber or silica membrane plates (96 wells)

- Chromafil Multi 96 GF 3 µm, Cat. Nr. 738658.M, Macherey-Nagel, link: <http://www.mn-net.com/FiltersStart/CHROMAFILMULTI96/tabid/11874/language/en-US/Default.aspx>
- Alternative, only suitable for very small samples and downscaled volume: Zymo-Spin I-96 plate, # C2004, Zymo Research, link: <http://www.zymoresearch.com/columns-plastics/spin-plates/zymo-spin-i-96-plate>
- IVANOVA et al. (2006) report on the isolation of genomic DNA using other types of 96-well glass fiber membrane plates; we did not test these.

Silica membrane single tubes

- DNeasy Plant Mini kit silica columns (Qiagen)
- Ezna HP Plant DNA Mini Kit (Omega Biotek)

Centrifuge for 96-well plates

- Sigma 4-16KS with Qiagen rotor for 96-well plates
- Beckman Allegra X12R with plate rotor