

## Referències

- Behrens-Chapuis, S., Herder, F., Geiger, M. F., 2021. Adding DNA barcoding to stream monitoring protocols – What's the additional value and congruence between morphological and molecular identification approaches? *PLoS ONE*, 16: 1-19.
- Casiraghi, M., Labra, M., Ferri, .E, Galimberti, A., de Mattia, F., 2010. DNA barcoding: A six-question tour to improve users' awareness about the method. *Briefings in Bioinformatics*, 11: 440–453.
- Chang, H., Guo, J., Fu, X., Liu, Y., Wyckhuys, K. A. G., Hou, Y., Wu, K., 2018. Molecular-assisted pollen grain analysis reveals spatiotemporal origin of long-distance migrants of a noctuid moth. *International Journal of Molecular Sciences*, 19.
- Drummond, A. J., Newcomb, R. D., Buckley, T. R., Xie, D., Dopheide, A., Potter, B. C. M., Heled, J., Ross, H. A., Tooman, L., Grosser, S., Park, D., Demetras, N. J., Stevens, M. I., Russell, J. C., Anderson, S. H., Carter, A., Nelson, N., 2015. Evaluating a multigene environmental DNA approach for biodiversity assessment. *GigaScience*, 4.
- Elbrecht, V., Leese, F., 2015. Can DNA-based ecosystem assessments quantify species abundance? Testing primer bias and biomass-sequence relationships with an innovative metabarcoding protocol. *PLoS ONE*, 10.
- Fajarningsih, N. D., 2016. Internal Transcribed Spacer (ITS) as Dna Barcoding to Identify Fungal Species: a Review. *Squalen Bulletin of Marine and Fisheries Postharvest and Biotechnology*, 11: 37.
- Gill, R. J., Baldock, K. C. R., Brown, M. J. F., Cresswell, J. E., Dicks, L. V., Fountain, M. T., Garratt, M. P. D., Gough, L. A., Heard, M. S., Holland, J. M., Ollerton, J., Stone, G. N., Tang, C. Q., Vanbergen, A. J., Vogler, A. P., Woodward, G., Arce, A. N., Boatman, N. D., Brand-Hardy, R., Breeze, T. D., Green, M., Hartfield, C. M., O'Connor, R. S., Osborne, J. L., Phillips, J., Sutton, P. B., Potts, S. G., 2016. Protecting an Ecosystem Service: Approaches to Understanding and Mitigating Threats to Wild Insect Pollinators. *Advances in Ecological Research*, 54: 135-206.
- Gonçalves, P. F. M., Oliveira-Marques, A. R., Matsumoto, T. E., Miyaki, C. Y., 2015. DNA Barcoding Identifies Illegal Parrot Trade. *Journal of Heredity*, 106: 560–564.
- Hebert, P. D. N., Cywinska, A., Ball, S. L., DeWaard, J. R., 2003. Biological identifications through DNA barcodes. *Proceedings of the Royal Society of London Series B-Biological Sciences*, 270: 313-321.
- Jackman, J. M., Benvenuto, C., Coscia, I., Carvalho, C. O., Ready, J. S., Boubli, J. P., Magnusson, W. E., McDevitt, A. D., Sales, N. G., 2021. eDNA in a bottleneck: obstacles to fish metabarcoding studies in megadiverse freshwater systems. *bioRxiv*, 30.
- Jo, J., Lee, H. G., Kim, K. Y., Park, C., 2019. SoEM: A novel PCR-free biodiversity assessment method based on small-organelles enriched metagenomics. *Algae*, 34: 57-70.
- Kapli, P., Lutteropp, S., Zhang, J., Kobert, K., Pavlidis, P., Stamatakis, A., Flouri, T., 2017. Multi-rate Poisson tree processes for single-locus species delimitation under maximum likelihood and Markov chain Monte Carlo. *Bioinformatics*, 33: 1630-1638.
- Klymus, K. E., Marshall, N. T., Stepien, C. A., 2017. Environmental DNA (eDNA) metabarcoding assays to detect invasive invertebrate species in the Great Lakes. *PLoS ONE*, 12: 1-24.
- Kress, W. J., García-Robledo, C., Uriarte, M., Erickson, D. L., 2015. DNA barcodes for ecology, evolution, and conservation. *Trends in Ecology and Evolution*, 30: 25-35.
- Madden, M. J. L., Young, R. G., Brown, J. W., Miller, S. E., Frewin, A. J., Hanner, R. H., 2019. Using DNA barcoding to improve invasive pest identification at U.S. Ports-of-entry. *PLoS ONE*, 14: 1-15.
- Mendoza, Á. M., Torres, M. F., Paz, A., Trujillo-Arias, N., López-Alvarez, D., Sierra, S., Forero, F., Gonzalez, M. A., 2016. Cryptic diversity revealed by DNA barcoding in Colombian illegally traded bird species. *Molecular Ecology Resources*, 16: 862-873.

- Mora, C., Tittensor, D. P., Adl, S., Simpson, A. G. B., Worm, B., 2011. How many species are there on earth and in the ocean? *PLoS Biology*, 9: 1-8.
- Myers, N., Mittermeier, R. A., Mittermeier, C. G., da Fonseca, G. A. B., Kent, J., 2000. Biodiversity hotspots for conservation priorities. *Nature*, 403: 853-858.
- Ratnasingham, S., Hebert, P. D. N., 2013. A DNA-Based Registry for All Animal Species: The Barcode Index Number (BIN) System. *PLoS ONE*, 8.
- Roslin, T., Majaneva, S., 2016. The use of DNA barcodes in food web construction-terrestrial and aquatic ecologists unite! *Genome*, 59: 603-628.
- Staats, M., Arulandhu, A. J., Gravendeel, B., Holst-Jensen, A., Scholtens, I., Peelen, T., Prins, T. W., Kok, E., 2016. Advances in DNA metabarcoding for food and wildlife forensic species identification. *Analytical and Bioanalytical Chemistry*, 408: 4615-4630.
- Valentini, A., Pompanon, F., Taberlet, P., 2009. DNA barcoding for ecologists. *Trends in Ecology and Evolution*, 24: 110-117.
- Willerslev, E., Cappellini, E., Boomsma, W., Nielsen, R., Hebsgaard, M. B., Brand, T. B., Hofreiter, M., Bunce, M., Poinar, H. N., Dahl-Jensen, D., Johnsen, S., Steffensen, J. P., Bennike, O., Schwenninger, J. L., Nathan, R., Armitage, S., De Hoog, C. J., Alfimov, V., Christl, M., Beer, J., Muscheler, R., Barker, J., Sharp, M., Penkman, K. E. H., Haile, J., Taberlet, P., Gilbert, M. T. P., Casoli, A., Campani, E., Collins, M. J., 2007. Ancient biomolecules from deep ice cores reveal a forested southern Greenland. *Science*, 317: 111-114.
- Wilson, J. J., Sing, K. W., Jaturas, N., 2019. DNA barcoding: Bioinformatics workflows for beginners. *Encyclopedia of Bioinformatics and Computational Biology: ABC of Bioinformatics*, 1-3: 985-995.
- Wong, E. H. K., Hanner, R. H., 2008. DNA barcoding detects market substitution in North American seafood. *Food Research International*, 41: 828-837.
- Zhang, J., Kapli, P., Pavlidis, P., Stamatakis, A., 2013. A general species delimitation method with applications to phylogenetic placements. *Bioinformatics*, 29: 2869-2876.