Protocol to increase accuracy and fidelity of Pollen Meta-genomic Barcoding using Angiosperms353; Case study using Corbiculae loads from wild Bumble Bees

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‘The biodiversity of species and their rates of extinction, distribution, and protection’ ([2014](#ref-pimm2014biodiversity)) Socolar *et al.* ([2016](#ref-socolar2016should)) Cardinale *et al.* ([2012](#ref-cardinale2012biodiversity)) Futuyma & Agrawal ([2009](#ref-futuyma2009macroevolution)) Voje *et al.* ([2015](#ref-voje2015role)) Lindenmayer & Likens ([2009](#ref-lindenmayer2009adaptive)) Westgate *et al.* ([2013](#ref-westgate2013adaptive)) Yoccoz *et al.* ([2001](#ref-yoccoz2001monitoring)) Collen *et al.* ([2008](#ref-collen2008tropical)) Meyer *et al.* ([2015](#ref-meyer2015global)) ([**ruete2015displaying?**](#ref-ruete2015displaying)) Tylianakis *et al.* ([2010](#ref-tylianakis2010conservation)) Ruppert *et al.* ([2019](#ref-ruppert2019past)) Kress ([2017](#ref-kress2017plant)) Hollingsworth *et al.* ([2016](#ref-hollingsworth2016telling)) Liu *et al.* ([2014](#ref-liu2014identification)) Group *et al.* ([2011](#ref-china2011comparative)) Coissac *et al.* ([2012](#ref-coissac2012bioinformatic)) Baker *et al.* ([2021b](#ref-baker2021exploring)) Baker *et al.* ([2021a](#ref-baker2021PAFTOL)) Johnson *et al.* ([2019](#ref-johnson2019universal)) Lewin *et al.* ([2022](#ref-lewin2022biogenome)) Life Project Consortium *et al.* ([2022](#ref-darwin2022project)) Pereira & Cooper ([2006](#ref-pereira2006towards)) Geldmann *et al.* ([2016](#ref-geldmann2016determines)) Freitas *et al.* ([2020](#ref-freitas2020reliable)) CaraDonna & Waser ([2020](#ref-caradonna2020temporal)) CaraDonna *et al.* ([2021](#ref-caradonna2021seeing)) Weitemier *et al.* ([2014](#ref-weitemier2014hyb)) Johnson *et al.* ([2016](#ref-johnson2016hybpiper)) Katoh & Standley ([2013](#ref-katoh2013mafft)) Pyke ([1982](#ref-pyke1982local)) Kearns *et al.* ([2001](#ref-kearns2001natural)) Ogilvie & CaraDonna ([2022](#ref-ogilvie2022shifting)) Barbet-Massin *et al.* ([2012](#ref-barbet2012selecting)) Naimi & Araujo ([2016](#ref-sdmPackage)) Wilson & Jetz ([2016](#ref-wilson2016remotely)) Hengl *et al.* ([2017](#ref-hengl2017soilgrids250m)) Robinson *et al.* ([2014](#ref-robinson2014earthenv)) Naimi *et al.* ([2014](#ref-usdm2014)) Araujo & New ([2007](#ref-araujo2007ensemble)) Belitz *et al.* ([2020](#ref-belitz2020accuracy)) Pearse *et al.* ([2017](#ref-pearse2017statistical)) Tran *et al.* ([2019](#ref-tran2019cloud)) Beattie ([1971](#ref-beattie1971technique)) Brosi & Briggs ([2013](#ref-brosi2013single)) Oksanen *et al.* ([2022](#ref-vegans2022)) Chao *et al.* ([2014](#ref-inextArticle)) Hsieh *et al.* ([2020](#ref-inextPackage)) Doyle & Doyle ([1987](#ref-doylesCTAB)) Bolger & Giorgi ([2014](#ref-bolger2014trimmomatic)) Tange ([2021](#ref-tange_2022_6377950)) McLay *et al.* ([2021](#ref-mclay2021new)) Lu *et al.* ([2017](#ref-lu2017bracken)) Camacho *et al.* ([2009](#ref-camacho2009blast)) CaraDonna *et al.* ([2014](#ref-caradonna2014shifts)) Sadeghian *et al.* ([2015](#ref-sadeghian2015molecular)) Sennikov & Kurtto ([2017](#ref-sennikov2017phylogenetic)) Rabeler & Wagner ([2016](#ref-rabeler2016new)) Pusalkar & Singh ([2015](#ref-pusalkar2015taxonomic)) Moore & Bohs ([2003](#ref-moore2003its)) Weber ([1998](#ref-weber1998new)) Coissac *et al.* ([2016](#ref-coissac2016barcodes)) Johnson *et al.* ([2023](#ref-johnson2023environmental)) Bell *et al.* ([2021](#ref-bell2021comparing)) Ashman & Arceo-Gómez ([2013](#ref-ashman2013toward)) Brosi ([2016](#ref-brosi2016pollinator)) Genissel *et al.* ([2002](#ref-genissel2002influence)) Tasei & Aupinel ([2008](#ref-tasei2008nutritive)) Hanley *et al.* ([2008](#ref-hanley2008breeding)) Goulson *et al.* ([2005](#ref-goulson2005causes)) Goulson *et al.* ([2008](#ref-goulson2008diet)) Collen *et al.* ([2008](#ref-collen2008tropical)) Meyer *et al.* ([2015](#ref-meyer2015global)) Pornon *et al.* ([2017](#ref-pornon2017dna)) Sickel *et al.* ([2015](#ref-sickel2015increased)) Suchan *et al.* ([2019](#ref-suchan2019pollen)) Johnson *et al.* ([2021](#ref-johnson2021airborne)) Bell *et al.* ([2019](#ref-bell2019quantitative))

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