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| **Title of submission** | ohun: an R package for diagnosing and optimizing automatic sound event detection |
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| **Contact details for issues with the software/application** | marcelo.araya@ucr.ac.cr |
| **Software location (including archive name and persistent identifier, e.g. doi)** | https://github.com/maRce10/ohun |
| **Operating system** | linux, windows, macOS |
| **Programming language and minimum version needed** | R >= 3.2.1 |
| **Additional system requirements** | C++11, fftw3, GNU make, sox, Ghostscript, libsndfile |
| **Dependencies** | R (>= 3.2.1), tuneR, warbleR (>= 1.1.28), viridis, cli, methods, stats, utils, seewave (>= 2.0.1), fftw, rlang, sp, igraph, Sim.DiffProc |
| **Installation instructions** | remotes::install\_github("maRce10/ohun") |
| **Test coverage** | 78%  https://app.codecov.io/gh/maRce10/ohun?branch=master |
| **Continuous Integration** | github-actions  https://github.com/maRce10/ohun/actions |
| **License** | GPL (>= 2) |
| **Version and date published** | 0.1.0, jan-13-2023 |