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| **Title of submission** | baRulho: an R package to quantify degradation in animal acoustic signals |
| **Authors** | Marcelo Araya-Salas, Erin E. Grabarczyk, Marcos Quiroz-Oliva, Adrián García-Rodríguez & Alejandro Rico-Guevara |
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| **Software location (including archive name and persistent identifier, e.g. doi)** | <https://github.com/maRce10/baRulho>  <https://CRAN.R-project.org/package=baRulho> |
| **Operating system** | Linux, mac OS, windows |
| **Programming language and minimum version needed** | R (≥ 3.2.1) |
| **Additional system requirements** | fftw3 |
| **Dependencies** | tuneR, warbleR (≥ 1.1.29), seewave (≥ 2.0.1), RCurl, fftw, ohun (>= 1.0.0) |
| **Installation instructions** |  |
| **Test coverage** | <https://app.codecov.io/gh/maRce10/baRulho?branch=master> |
| **Continuous Integration** | <https://github.com/ropensci/baRulho/actions/workflows/R-CMD-check.yaml> |
| **License** | GPL (>= 2) |
| **Version and date published** | 2.1.0, 2023-03-09 |