

Resource Summary Report

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Acid nucleic extraction from rice dried leaves

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Type: Protocol

Proper Citation

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Protocol Information

URL: <https://dx.doi.org/10.17504/protocols.io.bcntiven>

Authors: Martine Bangratz, Charlotte Tollenaere

Summary: Acid nucleic extraction of rice dried leaves by a CTAB method adapted from Li et al 2008. Li R, Mock R, Huang Q, Abad J, Hartung J, Kinard G. A reliable and inexpensive method of nucleic acid extraction for the PCR-based detection of diverse plant pathogens. Journal of Virological Methods. 2008;154(1):48-55. doi: 10.1016/j.jviromet.2008.09.008.

Associated Publications: Bangratz M, Wonni I, Kini K, Sondo M, Brugidou C, Béna G, Gnacko F, Barro M, Koebnik R, Silué D, Tollenaere C (2020) Design of a new multiplex PCR assay for rice pathogenic bacteria detection and its application to infer disease incidence and detect co-infection in rice fields in Burkina Faso. PLoS ONE 15(4): e0232115. doi: [10.1371/journal.pone.0232115](https://doi.org/10.1371/journal.pone.0232115)

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