

Resource Summary Report

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DNA Extraction for college laboratory setting

DOI:10.17504/protocols.io.dwu7ev

Type: Protocol

Proper Citation

James M. Burnette III, Susan R. Wessler 2015. DNA Extraction for college laboratory setting. protocols.io dx.doi.org/10.17504/protocols.io.dwu7ev

Protocol Information

URL: <https://dx.doi.org/10.17504/protocols.io.dwu7ev>

Authors: James M. Burnette III, Susan R. Wessler

Group: Genetics

Summary: This protocol is based on one described by Li et al. (2010) and has been modified to work in a college laboratory setting. The protocol is from:James??M. Burnette III andSusan R. Wessler (2013) Transposing from the Laboratory to the Classroom to Generate Authentic Research Experiences for UndergraduatesGenetics193:367-375; doi:10.1534/genetics.112.147355Students need approximately 1.5 hours to extract DNA from up to five samples and the protocol can be carried out over several class periods by stopping at steps 6 and 9. Please see the full manuscript for additional details.

Affiliations: ,

External URL: <http://www.genetics.org/content/193/2/367.full>

Version: 1

Publication Date: 2015

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