

Resource Summary Report

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Modified HMW DNA Isolation from Stramenopiles with Agar Plugs

DOI:10.17504/protocols.io.wenfbde

Type: Protocol

Proper Citation

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Protocol Information

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

Authors: Vincent Bielinski, Chris Dupont

Group: Protist Research to Optimize Tools in Genetics (PROT-G), JCVI West Protocols

Summary: This protocol is the adaptation of previously published methods for use in isolating intact high molecular weight DNA from stramenopiles for long-read sequencing. The advantages here are minimal amount of centrifugation steps on isolated DNA, as well as the long-term storage of the DNA while in plugs to allow experimental flexibility.

Affiliations: J. Craig Venter Institute, Synthetic Biology & Bioenergy Group, J. Craig Venter Institute, Synthetic Biology & Bioenergy Group

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