Dec 13, 2023

Leaf Tissue and Crude Cell Wall Component Analysis

Plant Biotechnology Journal

DOI
https://dx.doi.org/10.17504/protocols.io.3byl4q6jzvo5/v1

Lynn Doran[1], McBurke3[1]

[1]Realizing Increased Photosynthetic Efficiency (RIPE)

UIUC Long Lab

Lynn Doran
Realizing Increased Photosynthetic Efficiency (RIPE)

OPEN ACCESS

DOI: https://dx.doi.org/10.17504/protocols.io.3byl4q6jzvo5/v1

Protocol Citation: Lynn Doran, McBurke3 2023. Leaf Tissue and Crude Cell Wall Component Analysis. **protocols.io** https://dx.doi.org/10.17504/protocols.io.3byl4q6jzvo5/v1

Manuscript citation:
In progress

Protocol status: Working
We use this protocol and it's working

Created: December 13, 2023

Last Modified: December 13, 2023

Protocol Integer ID: 92289

Keywords: Cell wall, sugar, starch, moisture, cellulose, pectin, hemicellulose, starch of leaf tissue, crude cell wall component analysis, leaf tissue, crude cell wall component, soluble hemicellulose, tissue, cell, compositional analysis, glycan

Abstract

Compositional analysis of moisture, sugar, and starch of leaf tissue and crude cell wall components including TFA-soluble hemicellulose, pectin, and cellulose/glycans.

Attachments

DOCX
Cell wall compositio...
2.9MB

XLSX
Calcs for Sugar, Hem...
14KB