

Resource Summary Report

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Fluorophore Assessment of Glycosidase Activity

DOI:10.17504/protocols.io.nvzde76

Type: Protocol

Proper Citation

Nicholas Boudreau 2018. Fluorophore Assessment of Glycosidase Activity. protocols.io dx.doi.org/10.17504/protocols.io.nvzde76

Protocol Information

URL: <https://dx.doi.org/10.17504/protocols.io.nvzde76>

Authors: Nicholas Boudreau

Summary: Purpose of this protocol is to assess the enzymatic activity of glycosidases using fluorophores conjugated to substrates of interest (such as cellobiose or xylobiose). Once the enzyme of interest cleaves substrate, the fluorophore is released enabling quantification of enzymatic activity.

Affiliations: Dalhousie University

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Publication Date: 2018

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