

Resource Summary Report

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Squalene Quantification using Nile Red Staining (M4455 Version)

DOI:10.17504/protocols.io.y6vfze6

Type: Protocol

Proper Citation

Sebastian Triesch 2019. Squalene Quantification using Nile Red Staining (M4455 Version). protocols.io dx.doi.org/10.17504/protocols.io.y6vfze6

Protocol Information

URL: <https://dx.doi.org/10.17504/protocols.io.y6vfze6>

Authors: Sebastian Triesch

Group: M4455 - Synthetische Biologie und Biotechnologie

Summary: This protocol is under development and for teaching purposes only! Nile Red is a fluorescent dye that stains selectively hydrophobic substances. We assume that squalene accumulates in the cell membrane or in lipid vesicles where it can be stained by the dye.

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Version: 1

Publication Date: 2019

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