

Resource Summary Report

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MAP Database Guide for Membrane Protein Solubilization

RRID:SCR_025656

Type: Tool

Proper Citation

MAP Database Guide for Membrane Protein Solubilization (RRID:SCR_025656)

Resource Information

URL: <https://polymerscreen.yale.edu>

Proper Citation: MAP Database Guide for Membrane Protein Solubilization (RRID:SCR_025656)

Description: Open access web app that allows users to search for optimal condition for extraction of membrane proteins into membrane active polymers which allows for retention of native membrane environment around target protein.

Synonyms: Membrane Active Polymers Database Guide for Membrane Protein Solubilization

Resource Type: data or information resource, database

Defining Citation: [PMID:38405833](#)

Keywords: optimal condition for extraction of membrane proteins, membrane active polymers, retention of native membrane environment, target protein,

Funding: NIGMS RM1GM149406;
NIGMS R01GM141192;
NIGMS R35GM147095;
Michael J. Fox Foundation

Availability: Free, Freely available

Resource Name: MAP Database Guide for Membrane Protein Solubilization

Resource ID: SCR_025656

Record Creation Time: 20240824T053240+0000

Record Last Update: 20260729T044626+0000

Ratings and Alerts

No rating or validation information has been found for MAP Database Guide for Membrane Protein Solubilization.

No alerts have been found for MAP Database Guide for Membrane Protein Solubilization.

Data and Source Information

Source: [SciCrunch Registry](#)

Usage and Citation Metrics

We found 1 mentions in open access literature.

Listed below are recent publications. The full list is available at [PRECISE-TBI](#) .

Brown C, et al. (2025) A proteome-wide quantitative platform for nanoscale spatially resolved extraction of membrane proteins into native nanodiscs. Nature methods, 22(2), 412.