

Resource Summary Report

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Concentration of Phage Lysate using Vivaflow Tangential/Crossflow Filtration Cassette

DOI:10.17504/protocols.io.fhdbj26

Type: Protocol

Proper Citation

Sarah Giuliani 2016. Concentration of Phage Lysate using Vivaflow Tangential/Crossflow Filtration Cassette. protocols.io dx.doi.org/10.17504/protocols.io.fhdbj26

Protocol Information

URL: <https://dx.doi.org/10.17504/protocols.io.fhdbj26>

Authors: Sarah Giuliani

Group: Coleman Lab

Summary: Purpose: To concentrate harvested phage lysate up to 20X - 40X. The Vivaflow device uses a peristaltic pump setup to recirculate the input sample over a 100,000 MWCO PES membrane, which allows the media filtrate to be diverted and the phage to remain in the starting sample.

Affiliations: Coleman Lab - University of Chicago, Department of the Geophysical Sciences

External URL: <https://www.sartorius.us/us/product-family/product-family-detail/m-vivaflow-50/VF05P9/49945/>

Version: 1

Publication Date: 2016

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Record Creation Time: 20210329T220522+0000

Record Last Update: 20210329T220854+0000

Data and Source Information

Source: