

Resource Summary Report

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Adsorbing Viruses on TEM Grids

DOI:10.17504/protocols.io.dar2d5

Type: Protocol

Proper Citation

Jennifer Brum 2016. Adsorbing Viruses on TEM Grids. protocols.io
dx.doi.org/10.17504/protocols.io.dar2d5

Protocol Information

URL: <https://dx.doi.org/10.17504/protocols.io.dar2d5>

Authors: Jennifer Brum

Group: VERVE Net, Sullivan Lab

Summary: Purpose: This protocol describes how to adsorb viruses onto TEM (transmission electron microscopy) grids. The sample is allowed to sit on a hydrophilic grid and viruses adsorb onto the surface of the grid. This technique is generally used for viral lysates with high concentrations of viruses. For natural samples, use the protocol "Quantitatively Depositing Viruses onto TEM Grids using an Airfuge". Note: If purification of the viruses is necessary, refer to Ackermann and Heldal (2010) for various options.

Affiliations: Matthew Sullivan Lab, University of Arizona/Ohio State University

Version: 1

Publication Date: 2016

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Record Creation Time: 20210329T220537+0000

Record Last Update: 20210329T221039+0000

Data and Source Information

Source: