

Resource Summary Report

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Concentrating Viruses by Tangential Flow Filtration

DOI:10.17504/protocols.io.bbagiibw

Type: Protocol

Proper Citation

Steven Wilhelm, Samantha Coy 2020. Concentrating Viruses by Tangential Flow Filtration. protocols.io dx.doi.org/10.17504/protocols.io.bbagiibw

Protocol Information

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

Authors: Steven Wilhelm, Samantha Coy

Group: Samantha R Coy's Protocols

Summary: Ultracentrifugation in the WX Ultra Series can support only 30 mL samples at a time, and therefore do not significantly concentrate viruses. Tangential flow filtration enables viral concentration of large volumes that can then be purified using sucrose density gradients.??Contact Dr. Steven Wilhelm (wilhelm@utk.edu) or Samantha Coy (srose16@vols.utk.edu) for additional information regarding this protocol.

Affiliations: The University of Tennessee, Knoxville, Rice University

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