

Materials List for:

Isolation and Genome Analysis of Single Virions using 'Single Virus Genomics'

Lisa Zeigler Allen¹, Thomas Ishoey¹, Mark A. Novotny¹, Jeffrey S. McLean¹, Roger S. Lasken¹, Shannon J. Williamson¹

¹Department of Microbial and Environmental Genomics, The J. Craig Venter Institute

Correspondence to: Shannon J. Williamson at swilliamson@jvci.org

URL: <https://www.jove.com/video/3899>

DOI: [doi:10.3791/3899](https://doi.org/10.3791/3899)

Materials

Name	Company	Catalog Number	Comments
1X TE buffer	Invitrogen	12090-015	
Buffer-saturated Phenol	Invitrogen	15513-039	
GenomiPhi HY kit	GE Healthcare	25-6600-22	
Glycoblue	Invitrogen	AM9516	15 mg/ml
LMP agarose	Invitrogen	16520100	
PTFE microscope slide	Electron Microscopy Sciences	63430-04	24 well, 4 mm Diameter
SybrGreen	Invitrogen	S7585	10,000X
β-agarase	New England Biolabs	M0392S	