

Materials List for:

**Live-Cell Imaging of the Life Cycle of Bacterial Predator *Bdellovibrio bacteriovorus* using Time-Lapse Fluorescence Microscopy**

Łukasz Makowski<sup>1</sup>, Damian Trojanowski<sup>1</sup>, Jolanta Zakrzewska-Czerwińska<sup>1</sup>

<sup>1</sup>Department of Molecular Microbiology, Faculty of Biotechnology, University of Wrocław

Correspondence to: Łukasz Makowski at [lukasz.makowski@uwr.edu.pl](mailto:lukasz.makowski@uwr.edu.pl)

URL: <https://www.jove.com/video/61105>

DOI: [doi:10.3791/61105](https://doi.org/10.3791/61105)

**Materials**

Name	Company	Catalog Number	Comments
Centrifuge	MPW MED. INSTRUMENTS	MPW-260R	Rotor ref. 12183
CertifiedMolecular Biology Agarose	BIO-RAD	161-3100	low fluorescence agarose for agarose pad
Fiji	ImageJ	<a href="https://imagej.net/Fiji">https://imagej.net/Fiji</a>	Open source image processing package
Glass Bottom Dish 35 mm	ibidi	81218-200	uncoated glass
Microscope	GE	DeltaVision Elite	Microtiter Stage, ultimate focus laser module, DV Elite CoolSnap HQ2 Camera, SSI assembly FP DV, kit obj. Oly 100x oil 1.4 NA, prism Nomarski 100x LWD DIC, ENV ctrl IX71 uTiter opaQ 240 V
Minisart Filter 0.45 µm	Sartorius	16555-----K	Cellulose Acetate, Sterile, Luer Lock Outlet
Start SoftWoRx	GE		Manufacturer-supplied imaging software