

Materials List for:

A Rapid Strategy for the Isolation of New Faustoviruses from Environmental Samples Using *Vermamoeba vermiformis*

Jacques Yaacoub Bou Khalil¹, Julien Andreani¹, Didier Raoult^{1,2}, Bernard La Scola^{1,2}

¹Faculty of Medicine and Pharmacy, Research Unit for Infectious and Tropical Emerging Diseases, Aix Marseille University

²Pole of Infectious and Tropical Diseases, Clinical and Biological Sector, Federation of Bacteriology-Hygiene Virology, University Hospital Institute Mediterranean Infection

Correspondence to: Bernard La Scola at bernard.la-scola@univ-amu.fr

URL: <https://www.jove.com/video/54104>

DOI: [doi:10.3791/54104](https://doi.org/10.3791/54104)

Materials

Name	Company	Catalog Number	Comments
LSR FORTESSA cytometer	BD Biosciences	France	649225B4
TECNAI G2 F20	FEI	Germany	5027/11
Optical inverted microscope	leica	France	72643
DNA extraction	Qiagen EZ1 Advanced XL Extraction Robot	France	L106A0452
PCR Cycler CFX96	Bio rad	France	785BR06298
PYG medium, PAS, Starvation medium	In house laboratory production	Marseille URMITE	x
Amoeba strain CDC-19	ATCC	France	50237
Plates	Cellstar	France	655180
PCR materials, primers.	eurogentec	France	Primers cited in manuscript
glasstic slide 10 with grids	Kova	USA	H899871441F
Eosin/blue Azur-Hemacolor stain	Merck milipore	France	111955,6,57,109468
Vacuum driven filters	Thermo scientific	France	BPV4550 / 20170115
Phosphate-Buffered Saline	Thermo Fisher scientific	France	10010-023
DAPI stain	Life Technologies	France	D1306
cytopsin 4 cytocentrifuge	Thermo Fisher scientific	France	10522013JT184-31
Single cytology tunnel	Biomedical polymers inc.	France	BMP-cyto-S50
Carbon grids	Euromedex	France	FCF400NI
Ammonium molibdate	VWR internationanl	France	21276185
Flasks	SARSTEDT	Germany	833911
0.22 µm filters	Millex millipor	France	SE2M229104
Ultracentrifuge Sorval WX 80	Thermo scientific	France	9102448
Rapid-flow filters	Nalgene	France	450-0020