

Materials List for:

Forming Giant-sized Polymersomes Using Gel-assisted Rehydration

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Materials

Name	Company	Catalog Number	Comments
125 ml Erlenmeyer flask	VWR	89000-360	
18 guage needle	VWR	BD-305196	
25 mm square coverslips	VWR	48366-089	
Agarose	Sigma	A9539	A standard agarose for DNA gel electrophoresis
Chloroform	Sigma	288306-2L	
Commerical coverwell	Electron Microscopy Sciences	70336	Press-to-Seal Silicone Isolators
Fiji Image Analysis Software	ImageJ		Free Download: http://fiji.sc/Fiji
Glass vial with Teflon Lid	VWR	66009-556	1.9 ml capacity, case of 144
Liss-rhodamine B PE Lipid	Avanti Polar Lipids	810150C	1 mg of lipid at 1 mg/ml concentration in chloroform
Parafilm	VWR	52858-000	10.2 cm x 38.1 m
poly(ethylene oxide)-b-poly(butadiene) or PEO-PBD (with a molecular weight of 2,940)	Polymer Source	P2904-BdEO	http://polymersource.com/dataSheet/P2904-BdEO.pdf
Pastic Petri Dish	VWR	25384-092	
Teflon tape	VWR	300001-057	1/2" width