

Materials List for:

# Visualization of Germinosomes and the Inner Membrane in *Bacillus subtilis* Spores

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## Materials

Name	Company	Catalog Number	Comments
Air dried glass slides	Menzel Gläser	630-2870	
APO TIRF N20R8 100× oil objective (NA=1.49)			
<i>B. subtilis</i> KGB80 (PS4150 <i>gerKA gerKC gerKB-mCherry cat, gerD-gfp kan</i> )			
<i>B. subtilis</i> PS4150 (PS832 $\Delta$ <i>gerE::spc, \Delta</i> <i>cotE::tet</i> )			
Erlenmeyer flasks 1 L	Sigma-Aldrich	Z567868	
Erlenmeyer flasks 250 mL	Sigma-Aldrich	Z723088	
FluoSpheres carboxylate-modified microspheres	Invitrogen, 0.1 $\mu$ m	F8803	
FM4-64	Thermo Fisher Scientific	F34653	
Histodenz nonionic density gradient medium	Sigma-Aldrich	D2158	
ImageJ			
iXON3 DU-897 X-6515 CCD camera	Andor Technology		<a href="https://imagej.net/Welcome">https://imagej.net/Welcome</a>
LB Agar	Sigma-Aldrich	L2897	
Microfuge tubes 1.5 mL	Thermo Fisher Scientific	3451PK	
Microscope imaging software	Nikon, Japan	NIS-Element AR 4.51.01	
MilliQ Ultrapure Demineralized Water	Millipore	Milli-Q IQ 7003	
Nikon Eclipse Ti microscope			
Polypropylene Screw Cap Bottle 180 mL	Thermo Fisher Scientific	75003800	
Precision Coverslips	Paul Marienfeld	117650	
Round Bottom tubes 15 mL	Thermo Fisher Scientific		Nunc TM
Screw cap tubes 50 mL	Thermo Fisher Scientific		Nunc TM