

Materials List for:

# Live Imaging Assay for Assessing the Roles of Ca<sup>2+</sup> and Sphingomyelinase in the Repair of Pore-forming Toxin Wounds

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## Materials

Name	Company	Catalog Number	Comments
<b>Reagent</b>			
HeLa 229 cell line	ATCC	CCL2-1	
DMEM High Glucose	Invitrogen	11965	
DMEM High Glucose No Calcium	Invitrogen	20168	
FM1-43	Invitrogen	T3163	
Optimem Reduced Serum	Invitrogen	31985	
Lipofectamine RNAiMax	Invitrogen	13778	
Control medium GC content RNAi oligo	Invitrogen	12935300	
SMPD1 RNAi oligo	Invitrogen	HSS143988	
Fetal Bovine Serum Heat-inactivated	Gemini-Bioproducts	100-106	
Sphingomyelinase from <i>Bacillus cereus</i>	Sigma	S7651	
35 mm-glass bottom dishes	MatTek	P35G-0-14	
<b>Material</b>			
Inverted microscope	Nikon	Eclipse Ti	
Camera	Hamamatsu Photonics	C9100-50	
Spinning disk confocal microscope	PerkinElmer	UltraViewVoX	
Software analysis software	PerkinElmer	Volocity Suite	
Environmental chamber	Pathology Devices	LiveCell System Chamber	