

Materials List for:

# Live-Cell Fluorescence Microscopy to Investigate Subcellular Protein Localization and Cell Morphology Changes in Bacteria

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## Materials

Name	Company	Catalog Number	Comments
Agarose	Fisher BioReagents	BP160-100	Molecular Biology Grade - Low EEO
DAPI	Invitrogen	D3571	Microscopy
FM4-64	Invitrogen	T3166	Microscopy
Glass bottom dish	MatTek	P35G-1.5-14-C	Microscopy
IPTG	Fisher BioReagents	BP1755-10	Dioxane-free
Microscope	GE	DeltaVision Elite	Customized Olympus IX-71 Inverted Microscope Stand; Custom Illumination Tower and Transmitted Light Illuminator Module. Objectives: PLAPON 60X (N.A. 1.42, WD 0.15 mm); OLY 100X OIL (N.A. 1.4, WD 0.12 mm); DIC Prism Nomarski for 100X Objective; CoolSnap HQ2 camera; SSI Assembly 7-color; Environmental control chamber - opaque.
PC190723	MilliporeSigma	3445805MG	FtsZ inhibitor
SoftWorx	GE		Manufacturer-supplied imaging software