

Materials List for:

Temporal Quantification of MAPK Induced Expression in Single Yeast Cells

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Materials

Name	Company	Catalog Number	Comments
Reagent			
Yeast Nitrogen Base	ForMedium	CYN6202	
CSM amino-acid mix	ForMedium	DCS0011	
Concanavalin A	GE Healthcare	17-0450-01	
Cycloheximide	Fluka Aldrich Sigma	C7698	Toxic
ySP9			W303Mata leu2::LEU2-pSTL1- quadrupleV enus
pSP34			pRS305 pSTL1 (-800 -0) - quadruple V enus
Material			
Microscope	Nikon	Ti-Eclipse	
Microscope control software	Micro-manager	Ver 1.4.11	
Incubation chamber	LIS	The Box	
Fluorescence light source	Lumencor	SpectraX	
Camera	Hamamatsu	Flash 4.0	
Flow cytometer	BD	FACS calibur	
Sonicator bath	Telesonic	TUC-150	
8-well-slide	Thermo Lab-tek	155409	
96-well-plate	Matrical bioscience	MGB096-1-2-LG	
FACS tube	BD Falcon	352054	