

**Materials List for:**

**Live Cell Imaging of Chromosome Segregation During Mitosis**

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**Materials**

Name	Company	Catalog Number	Comments
DMEM/F12	Gibco	11320082	
L-Glutamine	Gibco	25030081	
MEM Non-Essential amino acids solution (100X)	Gibco	11140050	
Penicillin-Streptomycin (10,000 U/mL)	Gibco	15140122	
Dulbecco's Phosphate Buffered saline	Gibco	14190144	
Trypsin-EDTA	Gibco	25300054	
Fetal bovine serum	Atlanta Biologicals	S11150	
DMSO	EMD Millipore	MX 1458-6	
Cryogenic vial storage boxes	Fisherbrand	10-500-28	
Cryogenic vials	Corning/costar	431416	
T75 flasks	Cellstar	658175	
2 well chambered cover glass	Nunc	155380PK	
Cellometer Vision Cell Profiler	Nexcelom Bioscience LLC	Cellometer Vision Trio	
Nocodazole	Sigma	M1404	
CellLight Histone 2B-GFP, BacMam 2.0	Thermo Fisher Scientific Inc.	C10594	
Zeiss Cell Observer Spinning Disk Confocal Microscope system	Carl Zeiss Microscopy	Zeiss Cell Observer SD	
Water Bath	Thermoscientific	280 series	
Incubator	Sanyo commercial solutions	MCO-18AIC (UV)	
Class II Biological safety cabinet	The Baker Company	SterilGard	
Axiovision software	Zeiss	Ver.4.8.2	
ImageJ software	National Institute of Health	Ver. 1.51r	