

Materials List for:

Time-Lapse Video Microscopy for Assessment of EYFP-Parkin Aggregation as a Marker for Cellular Mitophagy

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URL: <https://www.jove.com/video/53657>

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Materials

Name	Company	Catalog Number	Comments
DMEM	Corning Life Science	10-013-CV	Pre-warm at 37 °C before use
Phenol-free DMEM	Corning Life Science	17-205-CV	Pre-warm at 37 °C before use
Fetal Bovine Serum	Sigma-Aldrich	F2442	Pre-warm at 37 °C before use
L-Glutamine	Gibco	25030	Pre-warm at 37 °C before use
Penicillin/streptomycin	Corning Life Science	30-002-CI	Pre-warm at 37 °C before use
EYFP-PARKIN expression vector	Addgene	23955	
pDsRed2-Mito expression vector	Clontech	632421	
Nucleofector 2B device	LONZA	AAD-1001S	
Nucleofector for kit R NIH/3T3	LONZA	VCA-1001	
ZEISS AXIOVERT 200M inverted microscope	CARL ZEISS		
Carbonyl Cyanide 4-(trifluoromethoxy)-Phenylhydrazone (FCCP)	Sigma-Aldrich	C2920	
MetaMorph	Molecular Devices	Experimental Builder	
ImageJ	National Institute of Health	Experimental Builder	