

Materials List for:

Imaging Approaches to Assessments of Toxicological Oxidative Stress Using Genetically-encoded Fluorogenic Sensors

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Materials

Name	Company	Catalog Number	Comments
roGFP2 Plasmid	University of Oregon	N/A	Generous gift of S.J. Remington
HyPer Plasmid	Evrogen	FP941	
Hydrogen Peroxide	Sigma Aldrich	H1009	
Dithiothreitol	Sigma Aldrich	10708984001	
9,10-Phenanthrenequinone	Sigma Aldrich	156507	
Black Wall Glass Bottomed Dishes	Ted Pella	14029-20	
BEAS-2B cell line	American Type Culture Collection	CRL-9609	
Keratinocyte Basal Medium	Lonza	192151	
Keratinocyte Growth Medium BulletKit	Lonza	192060	
Excel	Microsoft Office Suite	N/A	
NIS-Elements AR Imaging Software	Nikon	N/A	
Nikon C1si Confocal Imaging System	Nikon	N/A	