

Materials List for:

Visualization of UV-induced Replication Intermediates in *E. coli* using Two-dimensional Agarose-gel Analysis

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URL: <https://www.jove.com/video/2220>

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Materials

Name	Company	Catalog Number	Comments
An example of the Southern analysis of the 2D gel probed	GE Healthcare	G15T8	Yellow Lighting
15 μwatt germicidal lamp	Sylvania	F20T12/GO	UV Lamp
Blak-Ray UV Intensity Meter 254nm	Daigger	EF28195T	UVC photometer
0.025 μm pore disks	Whatman, GE Healthcare	VSWP04700	Floating dialysis disks
PvuII	Fermentas	ER0632	Restriction Endonuclease
Nick-translation kit	Roche Group	976776	To make 32P-labeled probe
Blotting Paper	Whatman, GE Healthcare	3030-704	For Southern transfer
Nylon membrane	GE Healthcare	RPN203S	For Southern transfer