

Materials List for:

Measuring the Effect of Chemicals on the Growth and Reproduction of *Caenorhabditis elegans*

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URL: <https://www.jove.com/video/56437>

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Materials

Name	Company	Catalog Number	Comments
Agar	Affymetrix, USA	10906	
<i>Caenorhabditis elegans</i> N2	Caenorhabditis Genetics Center (CGC)		Wild type
Cholesterol	Sigma, USA	C3045	
Dimethyl sulfoxide	Sigma, USA	D2650	
<i>Escherichia coli</i> OP50	Caenorhabditis Genetics Center (CGC)		
Etoposide	Sigma, USA	E1383	
Image J software (ver 1.4)	Natinoal Institute of Health, USA		https://imagej.nih.gov/ij/
Microscope camera	Jenoptik, Progress Gryphax, Germany		
Peptone	Merck, USA	107213	
35 × 10 mm Petri dish	SPL Life Sciences, South Korea	10035	
90 × 15 mm Petri dish	SPL Life Sciences, South Korea	10090	
Stereo microscope	Nikon, Japan	SMZ800N	
Yeast extract	Becton Dickinson, USA	212750	