

Materials List for

In Vivo Quantification of Protein Turnover in Aging *C. Elegans* using Photoconvertible Dendra2

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jove.com/video/61196

Materials

Name	Company	Catalog Number	Comments
Agar-Agar Kobe I	Carl Roth GmbH + Co. KG	5210.2	NGM component
Agarose, Universal Grade	Bio & Sell GmbH	BS20.46.500	Mounting slide component
BD Bacto Peptone	BD-Biosciences	211677	NGM component
Deckgläser-18x18mm	Carl Roth GmbH + Co. KG	0657.2	Cover slips
EC Plan-Neufluar 20x/0.50 Ph2 M27	Carl Zeiss AG		Objective
Fiji/ImageJ 1.52p	NIH		Analysis Software
Levamisole Hydrochloride	AppliChem GmbH	A4341	Anesthetic
LSM710-ConfoCor3	Carl Zeiss AG		Laser Scanning Confocal Microscope
Mounting stereomicroscope	Leica Camera AG		Mounting microscope
neuronal-HTTQ25-Dendra2	this paper		<i>C. elegans</i> strain
neuronal-HTTQ97-Dendra2	this paper		<i>C. elegans</i> strain
OP50 Escherichia coli	CAENORHABDITIS GENETICS CENTER (CGC)	OP50	Nematode food source
Sodium Chloride	Carl Roth GmbH + Co. KG	3957.2	NGM component
Standard-Objekträger	Carl Roth GmbH + Co. KG	0656.1	Glass slides
ZEN2010 B SP1	Carl Zeiss AG		Confocal acquisition software