

Materials List for:

The Replica Set Method: A High-throughput Approach to Quantitatively Measure *Caenorhabditis elegans* Lifespan

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Materials

Name	Company	Catalog Number	Comments
IPTG (isopropyl beta-D-1-thiogalactopyranoside)	Gold Bio	12481C100	
FuDR (5-Fluoro-2'-deoxyuridine)	Alfa Aesar	L16497	
24 Well Culture Plates	Greiner Bio-One	#662102	
Rectangular non-treated single-well plate, 128x86mm	Thermo-Fisher	242811	
600 µL 96-well plates	Greiner Bio-One	#786261	
2mL 96-well plates	Greiner Bio-One	#780286	
Air-permeable plate seal	VWR	60941-086	
96-pin plate replicator	Nunc	250520	
bacto-peptone	VWR	90000-368	
bacteriological agar	Affymetrix/USB	10906	
<i>C. elegans</i> RNAi clone library in HT115 bacteria- Ahringer	Source Bioscience	<i>C. elegans</i> RNAi Collection (Ahringer)	See also Kamath et. al, Nature 2003.
<i>C. elegans</i> RNAi clone library in HT115 bacteria- Vidal	Source Bioscience	<i>C. elegans</i> ORF-RNAi Resource (Vidal)	See also Rual et. al, Genome Research 2004. This library is also available from Dharmacon.
WormLife- Software for Replica Set Survival Analysis	Samuelson Lab	N/A	https://github.com/samuelsonlab-urmc/wormlife
L4440 Empty Vector Plasmid	Addgene	1654	https://www.addgene.org/1654/
Wormbase			http://www.wormbase.org/
OASIS			https://sbi.postech.ac.kr/oasis2/
Graphpad Prism			https://www.graphpad.com/scientific-software/prism/