

Materials List for:

High-throughput Screening and Biosensing with Fluorescent *C. elegans* Strains

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Materials

Name	Company	Catalog Number	Comments
LB broth	Research Products International Corp.	L24066	
Terrific broth	Research Products International Corp.	T15100	
Synergy HT Multi-mode Microplate Reader	BioTek		Filters: GFP 485/20ex 528/20em; RFP 540/25ex 590/35em
MicroFlo Select Dispenser	BioTek		
Worm dispensing flask	Southern Scientific Inc., Micanopy, FL		Custom assembled(352) 284-2531
384 microplates	Greiner Bio-One	5678-1209	
Breathable sealing tape	Nalge Nunc international	241205	
(5-hydroxy-p-naphthoquinone)Juglone	Acros Organics	121640010	Juglone is dissolved in DMSO
DMSO	Sigma-Aldrich	D-5879	
<i>C. elegans</i> transgenic strain	Author's laboratory	VP596	<i>Pgst-4::GFP and Pdop-3::RFP</i>