

Materials List for:

# Single Cell Dissociation of *Caenorhabditis elegans*: A Method to Isolate Live Cells

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URL: <https://www.jove.com/t/20135>  
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## Materials

Name	Company	Catalog Number	Comments
Agar, Molecular Biology Grade	VWR	A0930	
CaCl <sub>2</sub>	Sigma	C5670	
Contess Automated Cell Counter	Invitrogen	Z359629	
DTT	USBiological	D8070	
FBS	Omega Scientific	FB-02	
Fluorodeoxyuridine	Sigma	F0503	
HEPES	Sigma	H3375	
KCl	Amresco	O395	
KH <sub>2</sub> PO <sub>4</sub>	USBiological	P5110	
Leibovitz's L-15 Medium	Gibco	21083027	
MgCl <sub>2</sub>	Sigma	M8266	
MgSO <sub>4</sub>	USBiological	M2090	
Na <sub>2</sub> HPO <sub>4</sub> ·7H <sub>2</sub> O	USBiological	S5199	
NaCl	VWR	X190	
NaOCl (Bleach)	Clorox		
Penicillin-Streptomycin	Fisher Scientific	15140122	
Pronase E	Sigma	7433	protease mixture from <i>Streptomyces griseus</i>
SDS	Amresco	O227	
SMT1-FLQC fluorescence stereomicroscope	Tritech Research		
Sucrose	USBiological	S8010	