

Materials List for:

Preparation of *Drosophila* S2 cells for Light Microscopy

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URL: <https://www.jove.com/video/1982>

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Materials

Name	Company	Catalog Number	Comments
S2 cells	ATCC	CRL-1963	http://www.atcc.org/
S2 cells	DGRC	stock number 6	https://dgrc.cgb.indiana.edu/
S2 cells	Invitrogen	R690-07	
Sf900 II	Invitrogen	10902-096	serum-free medium
HyClone SFX-Insect	Thermo Fisher Scientific, Inc.	SH30278	serum-free medium
Insect-Xpress	BioWhittaker	12-730	serum-free medium
Schneider's S2 medium	Invitrogen	11720-034	Add 10% (final) heat-inactivated FBS to make complete medium.
Fetal bovine serum	Invitrogen	10438026	heat inactivated
100x antibiotic solution	MP Biomedicals	91674049	contains penicillin (10000 U/mL), streptomycin (10000 µg/mL), and amphotericin B (25 µg/mL)
Concanavalin A	MP Biomedicals	195283	
Formaldehyde	Electron Microscopy Sciences	15714	32% solution
Methanol	Mallinckrodt Baker Inc.	9049	anhydrous, ACS grade
Molecular sieves	Acros Organics	19724	type 3A