

Materials List for:

A FACS-based Protocol to Isolate RNA from the Secondary Cells of *Drosophila* Male Accessory Glands

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URL: <https://www.jove.com/video/60218>

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Materials

Name	Company	Catalog Number	Comments
24-wells Tissue Culture plate	VWR	734-2325	
Binocular microscope for dissection			
Binocular with light source for GFP			
Bunsen			
Draq7 0.3 mM	BioStatus	DR71000	
Plastic microtubes 1.5 mL	Eppendorf		
FACS	Beckman Coulter	MoFlo Astrios	
Fine dissection forceps			
Foetal bovine serum	Gibco	10270-106	heat inactivated prior to use
Glass dishes for dissection			
Ice bucket			
ImProm-II Reverse Transcription System	Promega	A3800	
MasterPure RNA Purification Kit	Epicentre	MCR85102	
Nextera XT kit	illumina		https://emea.illumina.com/products/by-type/sequencing-kits/library-prep-kits/nextera-xt-dna.html
P1000	Gilson		
P20	Gilson		
P200	Gilson		
Papain			50U/mL stock
PBS			home made
Penicillin-Streptomycin	Gibco	15070-063	
PolydT primers			
Random hexamer primers			
RNA 6000 Pico kit	Agilent		
Schneider's <i>Drosophila</i> medium	Gibco	21720-001	
SMARTer cDNA synthesis kit	Takara		https://www.takarabio.com/products/cdna-synthesis/cdna-synthesis-kits/smarter-cdna-synthesis-kits
SYBR select Master mix for CFX	applied biosystems	4472942	
Thermo Shaker	Hangzhou Allsheng intruments	MS-100	
Tipone 1250 µL graduated tip	Starlab	S1161-1820	
Tipone 200 µL bevelled tip	Starlab	S1161-1800	

TrypLE Express Enzyme	Gibco	12604013	
Vortex			