

Materials List for:

Laser Microdissection Applied to Gene Expression Profiling of Subset of Cells from the *Drosophila* Wing Disc

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Materials

Name	Company	Catalog Number	Comments
DEPC water	Sigma-Aldrich	W4502	
RNase Zap	Sigma-Aldrich	R2020	
TRI Reagent	Sigma-Aldrich	T9424	
SuperScript III	Invitrogen	18080093	
Master Mix	Invitrogen	11761100	
Agarose	Sigma-Aldrich	A9539	
Isopropyl alcohol	Sigma-Aldrich	I9516	
Chloroform	Sigma-Aldrich	C7559	
Dream taq	Fermentas	EP0701	

Fly strains

Drosophila UAS-silencing lines can be obtained from VDRC RNAi collection². A collection of GAL4-driver lines is available at the Bloomington *Drosophila* Stock Center (Indiana, USA).

Equipment

Required equipment includes Laser microdissector (Leica LMD6000), Coulter Microfuge 22R (Beckman), PCR (BIO-RAD My Cycler), Real Time PCR (BIO-RAD iQ5).

Tools

Required tools include: glass wells, brush, microdissection forceps, hanging drop slides, insect pins mounted on syringe needles, metal frames with PET membrane, plastic tubes (50 ml, 05 ml, 0.25 ml).

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