

Materials List for:

# Imaging and Analysis of Tissue Orientation and Growth Dynamics in the Developing *Drosophila* Epithelia During Pupal Stages

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URL: <https://www.jove.com/video/60282>

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## Materials

Name	Company	Catalog Number	Comments
Analysis Software	-	ImageJ	Analyzing data
<i>Drosophila</i>	<i>Atpa::GFP</i>	-	Strains employed for data collection
<i>Drosophila</i>	<i>hsflp1.22;FRT40A/FRT40A</i> <i>Ubi.RFP.nls</i>	-	Strains employed for data collection
Dumont 5 Forceps	FST	11251-20	1.5 mm diameter for dissection
Glass Bottom Plates	Mat Tek	P35G-0.170-14-C	Mounting pupae for data collection
Halocarbon Oil 27	Sigma-Aldrich	9002-83-9	mounting pupae
Inverted Confocal microscope	Zeiss	LSM700	Data collection
Stereomicroscope	Leica	DFC365FX	Visualization of the pupae during dissection