

Materials List for:

# A *Drosophila* In Vivo Injury Model for Studying Neuroregeneration in the Peripheral and Central Nervous System

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URL: <https://www.jove.com/video/57557>

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## Materials

| Name   | Company            | Catalog Number | Comments      |
|--|--------------------|----------------|---------------|
| Diethyl ether, ACS reagent, anhydrous  | Acros Organics     | AC615080010    |               |
| Halocarbon 27 Oil  | Genesee Scientific | 59-133         |               |
| Phosphate buffered saline (PBS), 20x Concentrate, pH 7.5, supplier # E703-1L | VWR                | 97062-948      |               |
| Agar powder, Alfa Aesar, 500GM   | VWR                | AAA10752-36    |               |
| Grape juice  | Welch's            |                |               |
| Ethanol 95% (Reagent Alcohol 95%)  | VWR                | 64-17-5        |               |
| Acetic acid  | Sigma-Aldrich      | A6283          |               |
| Propionic Acid   | J.T.Baker          | U33007         |               |
| Cover Glasses: Rectangles  | Fisher Scientific  | 12-544-D       | 50 mm X 22 mm |
| Zeiss LSM 880 laser scanning microscope                                      | Zeiss              |                |               |
| Zen software   | Zeiss              |                |               |
| Chameleon Ultra II   | Coherent           |                |               |