

Materials List for:

Local and Global Methods of Assessing Thermal Nociception in *Drosophila* Larvae

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Materials

| Name | Company | Catalog Number | Comments |
|---|-------------------------|--|---|
| Thermal Probe | Pro-Dev Engineering | Custom-built on demand | Contact information can be provided on request |
| Dry Bath Incubator | Fisher Scientific | 11-718 | 1 solid heating block and 1 heating block with 16mm wells |
| Leica DFC290 12v/400mA Color camera | Leica Microsystems | 12730080 | Any equivalent camera will do. |
| Leica MZ6 microscope | Leica Microsystems | Part number for MZ6 zoom body (optics carrier) is 10445614 | |
| Schott Ace Modulamp Unit | Schott AG | A20500 | |
| Schott Dual Gooseneck 23 inch Fiber Optic Light Guide | Schott AG | Schott A08575 | |
| Thermal Control Unit | TSCI corp. | Custom Built | Details can be provided on request |
| Zeiss Stemi 2000 microscope | Carl Zeiss, Inc. | NT55-605 | Any equivalent microscope will do. |
| Forceps | Fine Science Tools | FS-1670 | |
| 1mm mesh | Genesee Scientific | 57-101 | |
| Paintbrush | Blick Art Materials | 06762-1002 | |
| UV crosslinker | Fisher Scientific | 1199289 | |
| Coplin Jars | Fisher Scientific | 08-816 | |
| 10ml beaker | Fisher Scientific | 02-540C | |
| Diethyl ether | Fisher Scientific | E138-500 | |
| 35 X 10 mm Polystyrene Petri Dish | Falcon BD | 351008 | We have not tested alternative dishes. |
| Glass Microscope Slide | Corning | 26003 | |
| Thermocouple | Omega Engineering, Inc. | HH802U | |
| Piece of vinyl | Office Depot | 480009 | |
| Microcentrifuge tube | Denville Scientific | C-2170 | |