

Materials List for

A Protocol for the Induction of Posttraumatic Stress-Disorder (PTSD)-like Behavior in Mice

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URL

jove.com/video/63803

Materials

| Name | Company | Catalog Number | Comments |
|---|-----------------------|----------------|---|
| Acetic acid, glacial | Sigma Aldrich | AX0073 | |
| Benchtop Balance | Fisher Scientific | 01-913-925 | |
| Clocklab Data Collection Suite | Actimetrics | - | Home cage activity cages |
| Deciblemeter | | | |
| Ethovision XT14 Software | Noldus | - | Movement tracking software |
| Ethyl alcohol | Sigma Aldrich | 443611 | |
| Light/Dark Box | Noldus | - | Light/dark transfer box |
| Lux Meter | | | |
| Monochrome GigE Camera | Noldus | - | Requires Ceiling Mounting Hardware Available from Noldus |
| NIR Video Fear Conditioning Package for Mouse [Standard, USB] | Med Associates | MED-VFC2-USB-M | Fear conditioning equipment and chamber. Package includes all equipment needed to assay 1 animal at a time. |
| Spray Bottle | Thermo Scientific | BirA500 | |
| SR LAB Software | San Diego Instruments | - | Startle response software |
| SR LAB Startle Response Unit | San Diego Instruments | - | Acoustic startle unit |
| Video Fear Conditioning "Video Freeze " Software | Med Associates | SOF-843 | Fear conditioning software |
| White noise machine | Med Associates | ENV-230 | |