

Materials List for:

# Methods and Tips for Intravenous Administration of Adeno-associated Virus to Rats and Evaluation of Central Nervous System Transduction

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## Materials

| Name                        | Company                  | Catalog Number | Comments   |
|-----------------------------|--------------------------|----------------|--|
| Scale                       | Pelouze                  | SP5            |  |
| Nalgene bucket              | Thermo Scientific        | 12014000       | 4000 mL  |
| Microcentrifuge tube        | USA Scientific           | 1615-5500      |  |
| Lactated Ringer's Solution  | Baxter Healthcare        | 0338-0114-04   |  |
| Mini vortexer               | Fisher Scientific        | 128101         |  |
| Centrifuge                  | Eppendorf                | 22624415       |  |
| Laboratory film             | Bemis                    | PM996          |  |
| 1-mL syringe                | BD                       | 309626         | Comes with a 25g needle attached. Replace with 27-30g needle for injection |
| 30g needle                  | BD                       | 305106         |  |
| Isoflurane                  | Piramal Healthcare       | 66794-013-25   | Isoflurane USP 250 mL  |
| Anesthesia mask             | Kopf Instruments         | 906            |  |
| Gauze                       | Henry Schein             | 100-2524       | 2" x 2" (5cm x 5cm)  |
| Pipet tips                  | USA Scientific           | 1111-0816      |  |
| Micropipet                  | Gilson                   | 4642080        |  |
| Gas anesthesia vaporizer    | SurgiVet                 | 4214322        | Classic T3   |
| Gas anesthesia scavenger    | SurgiVet                 | 32373B10       | Enviro-PURE  |
| Heating pad                 | Sears                    | 17280          |  |
| Bench pad                   | VWR                      | 56617-006      |  |
| Rotarod                     | Panlab/Harvard Apparatus | 76-0772        | 4 rats/ 4 mice   |
| 70% Ethanol                 | Decon Laboratories, Inc. | 2401           | 140 proof  |
| 70% Isopropanol             | VWR                      | 89108-160      |  |
| Scion Image                 | Scion Corporation        |                |  |
| GFP Tag Polyclonal Antibody | Invitrogen               | A11122         | Primary Antibody - 1:500 dilution  |
| AlexaFluor 488              | Invitrogen               | A11070         | Secondary Antibody - 1:300 dilution  |
| Axioskop 40 microscope      | Zeiss                    |                |  |