

Materials List for:

# Preparation of Murine Submandibular Salivary Gland for Upright Intravital Microscopy

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## Materials

| Name  | Company                     | Catalog Number     | Comments                           |
|---|-----------------------------|--------------------|------------------------------------|
| Narketan 10 % (Ketamine) 20ml (100 mg/ml)                   | Vetoquinol                  | 3605877535982      |                                    |
| Rompun 2% (Xylazine) 25 ml (20 mg/ml)                       | Bayer                       | 680538150144       |                                    |
| Saline NaCl 0.9%  | B. Braun                    | 3535789            |                                    |
| Prequillan 1% (Acepromazine) 10 ml (10 mg/ml)               | Fatro                       | 6805671900029      |                                    |
| Electric shaver   | Wahl                        | 9818L              | or similar                         |
| Hair removal cream  | Veet                        | 4002448090656      |                                    |
| Durapore Surgical tape (2.5 cm x 9.1 m and 1.25 cm x 9.1 m) | Durapore (3M)               | 1538-1             |                                    |
| Durapore Surgical tape (2.5 cm x 9.1 m and 1.25 cm x 9.1 m) | Durapore (3M)               | 1538-0             |                                    |
| Super glue Ultra gel, instantaneous glue                    | Pattex, Henkel              | 4015000415040      |                                    |
| Microscope cover glass slides 20 mm and 22 mm               | Menzel-Gläser               | 631-1343/ 631-1344 |                                    |
| Grease for laboratories 60 g glisseal N                     | Borer (VWR supplier)        | DECO514215.00-CA15 |                                    |
| Surgical scissors   | Fine Science Tools (F.S.T ) | 14090-09           | or similar                         |
| Fine Forceps  | Fine Science Tools (F.S.T ) | 11252-20           | or similar                         |
| Cotton swab   | Migros                      | 617027988254       | or similar                         |
| Gauze Gazin 5 x 5 cm  | Lohmann and Rauscher        | 18500              | or similar                         |
| Stereomicroscope  | Leica                       | MZ16               | or similar                         |
| Texas Red dextran 70kDa                                     | Molecular Probes            | D1864              |                                    |
| Cascade Blue dextran 10kDa                                  | invitrogen                  | D1976              |                                    |
| Two-photon system   | LaVision Biotec             | TrimScope I and II | or similar                         |
| XLUMPLANFL 20x/0.95 W objective                             | Olympus                     | n/a                | or other water immersion objective |
| Digital thermometer   | Fluke                       | 95969077651        |                                    |