

Materials List for:

# Facial Transplants in *Xenopus laevis* Embryos

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## Materials

| Name                                 | Company                              | Catalog Number                                  | Comments  |
|--------------------------------------|--------------------------------------|---|---|
| Pasteur pipette                      | VWR                                  | 14672-400                                       | Lime Glass  |
| Size 5 3/4 in                        | Cotton Plugged                       |   |   |
| Graduated Transfer Pipette           | VWR                                  | 16001-180                                       | Disposable  |
| #5/45 forceps                        | Fine Science Tools by Dupont medical | 11251-35  | Angled 45°  |
| Standard Pattern Forceps             | Fine Science Tools                   | 11000-20  | Straight; serrated tip; stainless steel   |
| Capillary Tubing (for needles)       | FHC                                  | 30-30-1   | Borosil 1.0 mm OD x 0.5 mm ID/ Fiber  |
| Cover slip                           | VWR                                  | 48393 252                                       | 24 x 60 mm micro cover glass;   |
| Ficoll 400                           | Sigma-Aldrich                        | F9378   |   |
| Needle Puller                        | Sutter Instrument Co                 | Needle Puller: discontinued<br>Filament: FB300B | The most similar, currently available needle puller is the P-97. For filaments, use Sutter 3.00 mm square box filaments, 3.0 mm wide. |
| Model P-80                           | Flaming / Brown micropipette puller  |   |   |
| Stereomicroscope                     | Zeiss                                |   |   |
| Stereomicroscope Lighting by Fostec  | Fostec                               |   | Use a light box with 2 fiberoptic arms.   |
| Nickel Plated Pin Holder             | Fine Science Tools                   | 26018-17  | Jaw Opening Diameter: 0-1 mm  |
| Moria Nickel Plated Pin Holder       | Fine Science Tools                   | 26016-12  | Jaw opening Diameter: 0-1 mm  |
| Tungsten Needles                     | Fine Science Tools                   | 10130-05  | 0.125 mm Rod diameter   |
| Van Aken Plastalina                  | Blick                                | #33268-2981                                     |   |
| Modeling Clay- white, red, or yellow |                                      |   |   |
| mMessage mMashine SP6 or T7 Kit      | Ambion                               | AM1340  |   |