

Materials List for:

# Analysis of Zebrafish Larvae Skeletal Muscle Integrity with Evans Blue Dye

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## Materials

| Name   | Company                     | Catalog Number | Comments             |
|--|-----------------------------|----------------|----------------------|
| Fluorescein isothiocyanate-dextran MW 10,000 | Sigma                       | FD10S          |                      |
| Evan's Blue Dye                              | Sigma                       | E2129          |                      |
| Ethyl 3-aminobenzoate methanesulfonate salt  | Sigma                       | A5040          |                      |
| 100 mm Petri dish                            | Fischerbrand                | FB0875712      | Injection mold base  |
| Thin wall glass capillaries                  | World Precision Instruments | TW100F-4       | For Injection needle |
| Agarose                                      | Bioshop                     | AGA001         | Injection mold       |
| Microinjection mold                          | Adaptive Science Tools      | TU-1           | Injection mold       |
| Sodium chloride                              | Bioshop                     | SOD001         | Ringer's solution    |
| Potassium chloride                           | Bioshop                     | POC888         | Ringer's solution    |
| Magnesium chloride hexahydrate               | Sigma                       | M2670          | Ringer's solution    |
| Sodium phosphate monobasic monohydrate       | Sigma                       | S9638          | Ringer's solution    |
| HEPES  | Sigma                       | H4034          | Ringer's solution    |
| Glucose                                      | BioBasic                    | GB0219         | Ringer's solution    |
| Calcium chloride                             | Sigma                       | C1061          | Ringer's solution    |