

Materials List for

# Using Tg(Vtg1:mcherry) Zebrafish Embryos to Test the Estrogenic Effects of Endocrine Disrupting Compounds

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## Materials

| Name   | Company                            | Catalog Number | Comments  |
|--|------------------------------------|----------------|---|
| 24 well tissue culture plate                           | Jet Biofil                         | TCP011024      |   |
| Calcium-chloride (CaCl <sub>2</sub> )                  | Reanal Laborvegyszer Ltd.          | 16383-0-27-39  |   |
| GraphPad Prism 6.01 software                           | GraphPad Software Inc.             |                |   |
| ImageJ software  | National Institutes of Health, USA |                | Public access software, downloadable from: <a href="http://imagej.nih.gov/">http://imagej.nih.gov/</a>              |
| Leica Application Suite X calibrated software          | Leica Microsystems GmbH.           |                | We used the softver described in the experiments, but any photographic software complies with the tests             |
| Leica M205 FA stereomicroscope, Leica DFC 7000T camera | Leica Microsystems GmbH.           |                | We used the equipments described in the experiments, but any fluorescent stereomicroscope is suitable for the tests |
| Magnesium-sulphate (MgSO <sub>4</sub> )                | Reanal Laborvegyszer Ltd.          | 20342-0-27-38  |   |
| mCherry filter   | Leica Microsystems GmbH.           |                |   |
| Mehyl-cellulose  | Sigma Aldrich Ltd.                 | 274429         |   |
| Microloader pipette tip                                | Eppendorf GmbH.                    | 5242956003     |   |
| Pasteur pipette  | VWR International LLC.             | 612-1684       |   |
| Petri-dish   | Jet Biofil                         | TCD000060      |   |
| Potassium-chloride (KCl)                               | Reanal Laborvegyszer Ltd.          | 18050-0-01-33  |   |
| Sodium-chloride (NaCl)                                 | Reanal Laborvegyszer Ltd.          | 24640-0-01-38  |   |
| Tricane-methanesulfonate (MS-222)                      | Sigma Aldrich Ltd.                 | E10521         |   |