

Materials List for:

A Semi-High-Throughput Imaging Method and Data Visualization Toolkit to Analyze *C. elegans* Embryonic Development

Renat N. Khaliullin^{1,2}, Jeffrey M. Hendel¹, Adina Gerson-Gurwitz^{1,3}, Shaoh Wang^{1,4,5}, Stacy D. Ochoa^{1,6}, Zhiling Zhao^{1,7}, Arshad Desai¹, Karen Oegema¹, Rebecca A. Green¹

¹Ludwig Institute for Cancer Research, Department of Cellular and Molecular Medicine, University of California San Diego

²Recursion Pharmaceuticals

³Small Molecule Discovery Program, Ludwig Institute for Cancer Research

⁴Biomedical Sciences Graduate Program, University of California, San Diego

⁵Present address: Cell Biology Section, National Institute of Dental and Craniofacial Research, National Institutes of Health

⁶Present address: Department of Biology, San Diego State University

⁷Developmental and Stem Cell Biology Graduate Program, University of California

Correspondence to: Karen Oegema at koegema@ucsd.edu, Rebecca A. Green at regreen@ucsd.edu

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Materials

| Name | Company | Catalog Number | Comments |
|---|------------------------------|---|----------|
| Aspirator Tube Assembly | Drummond Scientific | 2-000-000 | |
| Calibrated Pipette (25mL) | Drummond Scientific | 2-000-025 | |
| Cell Voyager Software | Yokogawa Electric Corp | Included with CV1000 | |
| Conical Tube (15 mL) | USA Scientific | 1475-0501 | |
| CV1000 Microscope | Yokogawa Electric Corp | CV1000 | |
| Depression slide (3-well) | Erie Scientific | 1520-006 | |
| Dissection Microscope | Nikon | SMZ-645 | |
| Eppendorf Centrifuge 5810R | Eppendorf | 5811 07336 | |
| ImageJ/FIJI | Open Source | https://imagej.net/Fiji | |
| M9 Buffer | Lab Prepared | https://openwetware.org/wiki/M9_salts | |
| Microcentrifuge Tube (1.5 mL) | USA Scientific | 1615-5500 | |
| Microseal F-foil Seal | Bio-Rad | MSF1001 | |
| NGM Plates | Lab Prepared | http://www.wormbook.org/chapters/www_strainmaintain/strainmaintain.html#d0e214 | |
| Scalpel #15 | Bard Parker | REF 371615 | |
| Sensoplate Plus, 384 Well, F-bottom, Glass Bottom | Greiner Bio-One | 781855 | |
| Tetramisole Hydrochloride | Sigma Aldrich | T1512-10G | |
| Tweezers, Dumont #3 | Electron Microscopy Sciences | 0109-3-PO | |
| U-PlanApo objective (10× 0.4NA) | Olympus | 1-U2B823 | |
| U-PlanApo objective (60× 1.35 NA) | Olympus | 1-U2B832 | |