

Materials List for:

## Automated Separation of *C. elegans* Variably Colonized by a Bacterial Pathogen

Kwame Twumasi-Boateng<sup>1</sup>, Maureen Berg<sup>1</sup>, Michael Shapira<sup>1</sup>

<sup>1</sup>Department of Integrative Biology, University of California, Berkeley

Correspondence to: Michael Shapira at mshapira@berkeley.edu

URL: https://www.jove.com/video/51090

DOI: doi:10.3791/51090

## **Materials**

| Name                   | Company           | Catalog Number | Comments  |
|------------------------|-------------------|----------------|---|
| M9 Buffer              | prepared in house |                | Recipe at wormbook.org                                    |
| Rifampicin             | Sigma             | R3501          |   |
| Egg prep solution      | prepared in house |                | 50 ml water; 40 ml bleach; 10 ml of 10 N sodium hydroxide |
| NGM plates             | prepared in house |                | Recipe at wormbook.org                                    |
| SKP plates             | prepared in house |                | Recipe same as NGM only 0.35% peptone instead of 0.25%    |
| Control test particles | Union Biometrica  | 310-5071-001   |   |