

Materials List for

Measuring *E. coli* Bacterial Load in *Drosophila melanogaster* following *E. coli* Infection

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URL: <https://www.jove.com/video/21651>

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Materials

| Name | Company | Catalog Number | Comments |
|---|----------------------------|------------------|----------|
| Petri Dishes with Clear Lids, Raised Ridge; 100 x 15 mm; | VWR international | 25384-302 | |
| LB Agar, Miller | Difco | 244520 | |
| Inoculating Loop | VWR international | 80094-488 | |
| 1.5mL Microcentrifuge tubes; Seal Rite | USA Scientific Inc. | 1615-5500 | |
| Motorized Pestle; Talboys Laboratory Stirrer | Troemner | 103 | |
| Talboys High Throughput Homogenizer | OPS Diagnostics | 930145 | |
| 5/32" Grinding Balls | OPS Diagnostics | GBSS 156-5000-01 | |
| Vortex Genie | Scientific industries inc. | G560 | |
| Multichannel Pipettor (10uL-300uL) | Sartorius | 730360 | |
| WASP2 Whitley Automated Spiral Plater | Microbiology International | | |
| ProtoCOL automated colony counter / plate counter/ plate reader | Microbiology International | | |
| Incubator | Powers Scientific, Inc | DROS52SD | |