

Materials List for:

Evaluating Virulence and Pathogenesis of *Aeromonas* Infection in a *Caenorhabditis elegans* Model

Yi-Wei Chen¹, Wen-Chien Ko^{1,2}, Chang-Shi Chen^{1,3}, Po-Lin Chen^{2,4}

¹Institute of Basic Medical Sciences, College of Medicine, National Cheng Kung University

²Department of Internal Medicine, National Cheng Kung University Hospital, College of Medicine, National Cheng Kung University

³Department of Biochemistry and Molecular Biology, College of Medicine, National Cheng Kung University

⁴Department of Microbiology and Immunology, College of Medicine, National Cheng Kung University

Correspondence to: Po-Lin Chen at cplin@mail.ncku.edu.tw

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Materials

| Name | Company | Catalog Number | Comments |
|--|----------------|------------------------|----------------------------|
| Shaker incubator | YIH DER | LM-570R | Bacteria incubation |
| K ₂ HPO ₄ | J.T.Baker | MP021519455 | Culture medium preparation |
| KH ₂ PO ₄ | J.T.Baker | 3246-05 | Culture medium preparation |
| Na ₂ HPO ₄ | J.T.Baker | MP021914405 | Culture medium preparation |
| NaCl | SIGMA | 31434 | Culture medium preparation |
| MgSO ₄ | SIGMA | M7506 | Culture medium preparation |
| agar | Difco | 214530 | Culture medium preparation |
| CaCl ₂ | SIGMA | C1016 | Culture medium preparation |
| cholesterol | SIGMA | C8503 | Culture medium preparation |
| ethanol | SIGMA | 32205 | Culture medium preparation |
| KOH | SIGMA | P5958 | Culture medium preparation |
| 6 cm Petri plate | ALPHA PLUS | 46 | agar plate preparation |
| 96-well plate | FALCON | 353072 | liquid assay |
| bacterial peptone | Affymetrix/USB | AAJ20048P2 | Culture medium preparation |
| yeast extract | SIGMA | 92144 | Culture medium preparation |
| citric acid•H ₂ O | SIGMA | C1909 | Culture medium preparation |
| tri-potassium citrate•H ₂ O | SIGMA | 104956 | Culture medium preparation |
| FudR | SIGMA | 1271008 | Culture medium preparation |
| disodium EDTA | SIGMA | E1644 | Culture medium preparation |
| FeSO ₄ •7 H ₂ O | SIGMA | 215422 | Culture medium preparation |
| MnCl ₂ •4 H ₂ O | SIGMA | 221279 | Culture medium preparation |
| ZnSO ₄ •7 H ₂ O | SIGMA | 204986 | Culture medium preparation |
| CuSO ₄ •5 H ₂ O | SIGMA | C8027 | Culture medium preparation |
| tryptone | SIGMA | 16922 | Culture medium preparation |
| Microscope system | Nikon | Eclipase Ti inverted | microscope imaging |
| Scientific CCD Camera | QImaging | Retiga-2000R Fast 1394 | microscope imaging |