

Materials List for:

Establishment and Optimization of a High Throughput Setup to Study *Staphylococcus epidermidis* and *Mycobacterium marinum* Infection as a Model for Drug Discovery

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URL: <https://www.jove.com/video/51649>

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Materials

Name	Company	Catalog Number	Comments
Middlebrook 7H10 agar	BD Bioscience, Franklin Lakes, New Jersey, USA	262710	
Middlebrook 7H9 broth	BD Bioscience, Franklin Lakes, New Jersey, USA	271310	
BBL Middlebrook oleic acid albumin dextrose catalase (OADC) enrichment	BD Bioscience, Franklin Lakes, New Jersey, USA	211886	
BBL Middlebrook albumin dextrose catalase (ADC) enrichment	BD Bioscience, Franklin Lakes, New Jersey, USA	211887	
LB agar	Sigma-Aldrich, Saint Louis, Missouri, USA	L5542	Multiple suppliers
LB broth	Sigma-Aldrich, Saint Louis, Missouri, USA	L3022	Multiple suppliers
Chloramphenicol	Bio-connect, Huissen, the Netherlands	16785.03	Multiple suppliers
Hygromycin	Bio-connect, Huissen, the Netherlands	25966.01	Multiple suppliers
Tween-80	Sigma-Aldrich, Saint Louis, Missouri, USA	P1754	Multiple suppliers
Polyvinylpyrrolidone40	Calbiochem, San Diego, California, USA	529504	Multiple suppliers
Ethyl 3-aminobenzoate methanesulfonate salt (Tricaine)	Sigma-Aldrich, Saint Louis, Missouri, USA	A5040	
Agarose	Sphaero-Q, Gorinchem, the Netherlands	S103	Multiple suppliers
Instant ocean sea salt	Sera Marin, Heinsberg, Germany	5460	
iSPAWN	Techniplast, Buguggiate, Italy	iSPAWN	
Automated microinjection system	Life Science Methods BV, Leiden, the Netherlands	Automated microinjection system	
Complex Object Particle Analyzer and Sorter XL (COPAS XL)	Union BioMetrica Inc., Holliston, Massachusetts, USA	COPAS XL	
Vertebrate Automated Screening Technology Biolumager (VAST Biolumager)	Union BioMetrica Inc., Holliston, Massachusetts, USA	VAST Biolumager	
LP Sampler	Union BioMetrica Inc., Holliston, Massachusetts, USA	LP Sampler	

Confocal laser scanning microscope	Leica Microsystems, Wetzlar, Germany	TCS SL	
Injection needle 10 μ m inner diameter	Qvotek, Mississauga, Canada		