

Materials List for:

Following in Real Time the Impact of Pneumococcal Virulence Factors in an Acute Mouse Pneumonia Model Using Bioluminescent Bacteria

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Materials

Name	Company	Catalog Number	Comments
Todd Hewitt broth	Carl Roth, Karlsruhe, Germany	X936.1	
Yeast extract	Carl Roth, Karlsruhe, Germany	2363.2	
Blood agar plates	Oxoid, Wesel, Germany	PB5039A	
Kanamycin	Carl Roth, Karlsruhe, Germany	T832.2	
Erythromycin	Sigma-Aldrich, Taufkirchen, Germany	E6376	
Fetal bovine serum (FBS)	PAA Laboratories, Coelbe, Germany	A11-151	
CD-1 mice, female	Charles River, Sulzfeld, Germany	CD1SIFE06W08W	female CD-1 mice, six to eight weeks old
Ketamin 500 mg, Curamed injection solution	Schwabe-Curamed, Karlsruhe, Germany		
Rompun 2%, injection solution	Bayer Animal Health, Monheim, Germany		
BD Plastipak 1 ml syringes	Becton Dickinson, Heidelberg, Germany	300015	sterile Luer-Lok syringes with needle
Gel Loader Tips	PeqLab	81-13790	MultiFlex Tips
Hyaluronidase	Sigma-Aldrich	H3884-100mg	Hyaluronidase Type IV-S from Bovine test
Oxygen	Air Liquide, Düsseldorf, Germany	M1001L50R2A001	
Isoflurane	Baxter, Unterschleißheim, Germany		
pGEM-T Easy	Promega, Mannheim, Germany		
Oligonucleotides	Eurofins MWG, Ebersberg, Germany		
Qiaprep Spin Midiprep Kit	Qiagen, Hilden, Germany	27104	
PCR DNA purification kit	Qiagen, Hilden, Germany	28106	
Living Image 4.1 software	Caliper Life Sciences/PerkinElmer, Rodgau, Germany		
XGI-8 Gas Anesthesia System	Caliper Life Sciences/PerkinElmer, Rodgau, Germany		
IVIS Spectrum Imaging System	Caliper Life Sciences/PerkinElmer, Rodgau, Germany		
Biophotometer	Eppendorf AG, Hamburg, Germany		