

Materials List for:

A Zebrafish Embryo Model for In Vivo Visualization and Intravital Analysis of Biomaterial-associated *Staphylococcus aureus* Infection

Xiaolin Zhang^{1,2}, Leonie de Boer¹, Oliver W. Stockhammer¹, Dirk W. Grijpma^{2,3}, Herman P. Spaink⁴, Sebastian A.J. Zaat¹

¹Department of Medical Microbiology, Amsterdam UMC

²Technical Medical Center, Department of Biomaterials Science and Technology, University of Twente

³Department of Biomedical Engineering, W.J. Kolff Institute, University Medical Center Groningen, University of Groningen

⁴Institute of Biology, Leiden University

Correspondence to: Sebastian A.J. Zaat at s.a.zaat@amc.uva.nl

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Materials

Name	Company	Catalog Number	Comments
Tryptic soya agar	BD Difco	236950	Media preparation unit at AMC
Tryptic soya broth	BD Difco	211825	
Polyvinylpyrrolidone40	Applichem	A2259.0250	
10 µm diameter polystyrene microspheres (blue fluorescent)	Life technology/ThermoFisher	F8829	
Glass microcapillary (1 mm O.D. x 0.78 mm I.D.)	Harvard Apparatus	30-0038	
Micropipette puller instrument	Sutter Instrument Inc	Flaming p-97	
Light microscope LM 20	Leica	MDG33 10450123	
3-aminobenzoic acid (Tricaine)	Sigma-Aldrich	E10521-50G	
Agarose MP	Roche	11388991001	
Stereo fluorescent microscope LM80	Leica	MDG3610450126	
Microloader pipette tips	Eppendorf	5242956.003	
Micromanipulator M3301 with M10 stand	World Precision Instruments	00-42-101-0000	
FemtoJet express micro-injector	Eppendorf	5248ZO100329	
Microtube 2 mL pp	Sarstedt	72.693.005	
Zirconia beads	Bio-connect	11079124ZX	
MagNA lyser	Roche	41416401	
MSA-2 plates (Mannitol Salt Agar-2)	Biomerieux	43671	Chapmon 2 medium
Methyl cellulose 4000cp	Sigma-Aldrich	MO512-250G	
Chloramphenicol	Sigma-Aldrich	C0378	
Gyrotory shaker (for bacterial growth)	New Brunswick Scientific	G10	
Zebrafish incubator	VWR	Incu-line	
Cuvettes	BRAND	759015	
Centrifuge	Hettich-Zentrifugen	ROTANTA 460R	
Spectrometer	Pharmacia biotech	Ultrospec®2000	
Forceps	Sigma-Aldrich	F6521-1EA	
48 well-plates	Greiner bio-one	677180	
96 well-plates	Greiner bio-one	655161	

Petri dish	Falcon	353003	
Petri dish	Biomerieux	NL-132	
ImageJ	Not applicable	Not applicable	link: https://imagej.nih.gov/ij/download.html
GraphPad 7.0	Prism	Not applicable	