

Materials List for:

Visualization of Macrophage Lytic Cell Death During Mycobacterial Infection in Zebrafish Embryos via Intravital Microscopy

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Materials

Name	Company	Catalog Number	Comments
0.05% Tween-80	Sigma	P1379	
10 mL syringe	Solarbio	YA0552	
10% OADC	BD	211886	
3-aminobenzoic acid	Sigma	E10521	
5 µm filter	Mille X	SLSV025LS	
50 µl/ml hygromycin	Sangon Biotech	A600230	
7H10	BD	262710	
7H9	BD	262310	
A glass bottom 35 mm dish	In Vitro Scientific	D35-10-0-N	
Agarose	Sangon Biotech	A60015	
Confocal microscope	Leica	TCS SP5 II	
Environmental Chamber	Pecon	temp control 37-2 digital	
Eppendorf microloader	Eppendorf	No.5242956003	
Glass microscope slide	Bioland Scientific LLC	7105P	
Glycerol	Sangon Biotech	A100854	
Incubator	Keelrein	PH-140(A)	
<i>M. marinum</i>			ATCC BAA-535
Microinjection needle	World Precision Instruments	IB100F-4	
Microinjector	Eppendorf	Femtojet	
Micromanipulator	NARISHIGE	MN-151	
msp12:cerulean			Ref.: PMID 25470057; 27760340
Phenol red	Sigma	P3532	
PTU	Sigma	P7629	
Single concavity glass microscope slide	Sail Brand	7103	
Sonicator	SCICNTZ	JY92-IIDN	
Spectrophotometer (OD600)	Eppendorf AG	22331 Hamburg	
Stereo Microscope	OLYMPUS	SZX10	
<i>Tg(mfap4:eGFP)</i>			Ref.: PMID 30742890
<i>Tg(coro1a:eGFP;lyzDsRed2)</i>			Ref.: PMID 31278008
<i>Tg(mpeg1:LRLG;lyz:eGFP)</i>			Ref.: PMID 27424497; 17477879