

Materials List for:

# Modeling Tuberculosis in *Mycobacterium marinum* Infected Adult Zebrafish

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## Materials

Name	Company	Catalog Number	Comments
<i>Mycobacterium marinum</i>	American Type Culture Collection	ATCC 927	
Middlebrock 7H10 agar	BD, Thermo Fisher Scientific	11799042	
Middlebrock OADC enrichment	BD, Thermo Fisher Scientific	11718173	
Middlebrock 7H9 medium	BD, Thermo Fisher Scientific	11753473	
Middlebrock ADC enrichment	BD, Thermo Fisher Scientific	11718173	
Tween 80	Sigma-Aldrich	P1754	
Glycerol	Sigma-Aldrich	G5516-500ML	
GENESYS20 Spectrophotometer	Thermo Fisher Scientific		
Phosphate buffered saline tablets (PBS)	Sigma-Aldrich	P4417-50TAB	
Phenol red	Sigma-Aldrich	P3532	
27 G needle	Henke Sass Wolf	4710004020	
1 mL syringe	Henke Sass Wolf	4010.200V0	
Omnican 100 30 G insulin needle	Braun	9151133	
3-aminobenzoic acid ethyl ester (pH 7.0)	Sigma-Aldrich	A5040	
1.5 mL homogenization tube	Qiagen	13119-1000	
2.8 mm ceramic beads	Qiagen	13114-325	
Ethanol, ETAX Aa	Altia		
2-propanol	Sigma-Aldrich	278475	
Chloroform	VWR	22711.290	
Guanidine thiocyanate	Sigma-Aldrich	G9277	FW 118.2 g/mol
Sodium citrate	Sigma-Aldrich	1613859	FW 294.1 g/mol
Tris (free base)	Sigma-Aldrich	TRIS-RO	FW 121.14 g/mol
TRI reagent	Molecular Research Center	TR118	Guanidine thiocyanate-phenol solution
PowerLyzer24 homogenizator	Qiagen		
Sonicator m08	Finnsonic		
Nanodrop 2000	Thermo Fisher Scientific		
SENSIFAST No-ROX SYBR, Green Master Mix	Bioline	BIO-98005	
qPCR 96-well plate	BioRad	HSP9601	
Optically transparent film	BioRad	MSB1001	
C1000 Thermal cycler with CFX96 real-time system	BioRad		

RNase AWAY	Thermo Fisher Scientific	10666421	decontamination reagent eliminating RNases
DNase I	Thermo Fisher Scientific	EN0525	
Reverse Transcription Master Mix	Fluidigm	100-6298	
SsoFast Eva Green master mix	BioRad	172-5211	