

Materials List for:

A Mouse Model to Assess Innate Immune Response to *Staphylococcus Aureus* Infection

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URL: <https://www.jove.com/video/59015>

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Materials

Name	Company	Catalog Number	Comments
14 mL Polypropylene Round-Bottom Tube	Falcon	352059	
6mm Disposable Biopsy Punch	Integra Miltex	33-36	
Bioluminescent <i>S. aureus</i>	Lloyd Miller, Johns Hopkins	ALC 2906 SH1000	
Bovine Blood Agar, 5%, Hardy Diagnostics	VWR	10118-938	
Buprenorphine hydrochloride injectable	Western Medical Supply	7292	0.3 mg/mL
C57BL/6J Mice	Jackson Labratory	000664	
Chloramphenicol (crystalline powder)	Fisher BioReagents	BP904-100	
DPBS (1X)	Gibco	14190-144	
Insulin Syringes	Becton, Dickson and Company	329461	.35 mm (28 G) x 12.7 mm (1/2")
IVIS Spectrum In Vivo Imaging System	Perkin Elmer	124262	
Living Image Software – IVIS Spectrum Series	Perkin Elmer	128113	
LysM-eGFP Mice	Thomas Graff Albert Einstein College of New York	NA	
Microvolume Spectrophotometer	ThermoFisher Scientific	ND-2000	
MyD88 KO Mice	Jackson Labratory	009088	
Non-woven sponges	AMD- Ritmed Inc	A2101-CH	5 cm x 5 cm
Povidone Iodine 10% Solution	Aplicare	697731	
Prism 7.0	GraphPad Software	License	
Tryptic Soy Broth	Becton, Dickson and Company	211825	