

Materials List for:

Non-Invasive Model of Neuropathogenic *Escherichia coli* Infection in the Neonatal Rat

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URL: <https://www.jove.com/video/52018>

DOI: [doi:10.3791/52018](https://doi.org/10.3791/52018)

Materials

Name	Company	Catalog Number	Comments
Pathogen-free Wistar rats (12 x neonate, 1 x lactating mother)	 Harlan, UK		
E. coli K1 A192PP	 Taylor lab		Mushtaq <i>et al.</i> 2004
Bacteriophage K1E	 Taylor lab		Mushtaq <i>et al.</i> 2004
Glycerol	 Sigma, UK	G5516	
Mueller-Hinton Agar	 Oxoid, UK	CM0037	
Mueller-Hinton Broth	 Oxoid, UK	CM0405	
MacConkey Agar	 Oxoid, UK	CM0007	
Phosphate buffered saline (PBS)	 Sigma, UK	P4417	
Ethanol 100%	 Sigma, UK	E7023	
Heparin Sodium Salt	 Sigma, UK	84020	Prepare 20 - 50 units/ml
RNAlater Solution	 Sigma, UK	R0901	10 µl/mg tissue
Acetic Acid	 Sigma, UK	320099	
Chloroform	 Sigma, UK	C2432	
Methanol	 Sigma, UK	322415	
Cotton-tipped swabs	 Fisher Scientific, UK	11542483	
Alcotip Swabs	 Scientific Laboratory Supplies, UK	SWA1000	
Petri dishes	 Sigma, UK	P5856	
30 ml Universal Tube	 AlphaLaboratories, UK	CW3890	
0.5 ml microcentrifuge tubes	 StarLab, UK	I1405-1500	
1.5 ml microcentrifuge tubes	 StarLab, UK	I1415-1000	
0.1 µl calibrated loops	 StarLab, UK	E1412-0112	
L-shaped spreaders	 StarLab, UK	E1412-1005	
Cuvettes	 Fisher Scientific, UK	10594175	
Forceps straight with fine points	 Fisher Scientific, UK	12780036	

Forceps straight with blunt tips	 Fisher Scientific, UK	12391369	
Forceps watchmaker's curved with very fine points	 Fisher Scientific, UK	12740926	
Scissors straight with very fine points	 Fisher Scientific, UK	12972055	
Laboratory Scissors	 VWR, UK	USBE4251	
25 G Syringe Needles	 Greiner Bio-One Ltd	N2525	
LAMBDA 25 UV/Vis Spectrophotometers	 PerkinElmer, UK	L60000BB	
Unitemp Incubator	B&T, UK	OP958	
Multitron shaking incubator	 INFORS HT, UK	AJ118	
Ultra-Turrax T-10 homogenizer	 IKA Werke	0003737000	