

Materials List for

Analysis of Fecal Microbiota Dynamics in Lupus-Prone Mice Using a Simple, Cost-Effective DNA Isolation Method

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jove.com/video/63623

Materials

Name	Company	Catalog Number	Comments
0.1 mm glass beads	BioSpec Products	11079101	
2 mL screw cap tubes	Thermo Fisher Scientific	3488	
20% SDS	FisherScientific	BP1311-1	SDS 20%
96% Ethanol, Molecular Biology Grade	Thermo Fisher Scientific	T032021000CS	
Ammonium Acetate (5 M)	Thermo Fisher Scientific	AM9071	NH4AC 5M
B6.129P2(Cg)-Cx3cr1tm1Litt/J	Jackson Laboratory	005582	
Bullet Blender storm 24	Next Advance	4116-BBY24M	Homogenizer
Chloroform	FisherScientific	C298-500	
DEPC-Treated Water	Thermo Fisher Scientific	AM9916	
Ethylenediamine Tetraacetic Acid	FisherScientific	BP118-500	EDTA
Foil plate seal	FisherScientific	NC0302491	
Kimwipes-Kimtech 34256	FisherScientific	06-666C	
MRL/MpJ-Faslpr/J (MRL/lpr) mice	Jackson Laboratory	000485	
Nanodrop 2000 spectrophotometer	Thermo Fisher Scientific	ND2000CLAPTOP	
Phenol: chloroform: isoamylalcohol (25:24:1)	FisherScientific	BP1752I-400	PCI
Scale with 4 decimals	Mettler Toledo	MS205DU	
Skirted 96-well plates	Thermo Fisher Scientific	AB-0800	
Sodium chloride	FisherScientific	15528154	NaCl
Tris Hydrochloride	FisherScientific	BP1757-100	
Vortex	Scientific Industries	SI-0236	