

Materials List for

Methods for Electroporation and Transformation Confirmation in *Limosilactobacillus reuteri* DSM20016

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Materials

Name	Company	Catalog Number	Comments
1 kb Plus DNA Ladder	NEB	N3200L	
1mL Spectrophotometer cuvettes	Thomas Scientific	1145J12	
Agarose	BioShop	AGR001	
Allegra X-15R (refrigerated centrifuge)	Beckman Allegra	N/A	No longer in production
AnaeroGen 2.5 L Sachet	Thermo Scientific	OXAN0025A	
BTX, ECM 399 electroporation system	VWR	58017-984	
Centrifuge tubes (50 mL)	FroggaBio	TB50-500	
DNA gel x6 loading dye	NEB	B7024S	
Electroporation cuvette	Fisherbrand	FB101	
Erythromycin	Millipore Sigma	E5389-5G	
Gel electroporation bath/dock	VWR	76314-748	
Glycerol	BioShop	GLY001	
<i>Limosilactobacillus reuteri</i>	Leibniz Institute DSMZ	DSM20016	Strain designation F275
Lysozyme	BioShop	LYS702.5	
Microcentrifuge tubes (1.7 mL)	FroggaBio	LMCT1.7B	
Miniprep kit (Qiagen)	Qiagen	27106	slpGFP replaced with constitutive, codon optimised, mCherry2 reporter protein
MRS Broth (Dehydrated)	Thermo Scientific	CM0359B	
Mutanolysin	Millipore Sigma	M9901-5KU	
NaOH	Millipore Sigma	1064691000	
P100 Pipette	Eppendorf	3123000047	
P1000 Pipette	Eppendorf	3123000063	
P2.5 Pipette	Eppendorf	3123000012	
P20 Pipette	Eppendorf	3123000039	
P200 Pipette	Eppendorf	3123000055	
PCR tubes	FroggaBio	STF-A120S	

Personal benchtop microcentrifuge	Genlantis	E200100	
Petri dishes	VWR	25384-088	
PTC-150 Thermal Cycler	MJ Research	N/A	No longer in production
pTRKH3_slpGFP (modified)	Addgene	27168	
SPECTRONIC 200 Spectrophotometer	Thermo Scientific	840-281700	
Storage microplate	Fisher Scientific	14-222-225	
Sucrose	BioShop	SUC507	
TAE Buffer 50x	Thermo Scientific	B49	
Vortex	VWR	58816-121	No longer in production
VWR 1500E incubator	VWR	N/A	No longer in production