

Materials List for:

The Production of *C. elegans* Transgenes via Recombineering with the *galK* Selectable Marker

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URL: <https://www.jove.com/video/2331>

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Materials

Name	Company	Catalog Number	Comments
FosmidMAX kit	Epicentre Biotechnologies	FMAX046	
GoTaq	Promega Corp.	M7122	
MOPS Media	TEKnova, Inc.	M2120	
0.132 M Potassium phosphate solution	TEKnova, Inc.	M2102	
D-galactose	Sigma-Aldrich	G0750	
2-deoxygalactose	Sigma-Aldrich	D4407	
Biotin	Sigma-Aldrich	B4639	
Leucine	Sigma-Aldrich	L8000	
NH ₄ Cl	Sigma-Aldrich	A9434	
Phusion DNA polymerase	New England Biolabs	F-530S	
MacConkey agar base	BD Biosciences	281810	
Arabinose	Sigma-Aldrich	A3131	
Chloramphenicol	Sigma-Aldrich	C1919	
Sodium phosphate dibasic	Sigma-Aldrich	S5136	
Potassium phosphate monobasic	Sigma-Aldrich	P5655	
Sodium chloride	Sigma-Aldrich	S5886	
Glycerol	Sigma-Aldrich	G2025	
Bacto Agar	BD Biosciences	214010	