

Materials List for:

The Lambda Select *cII* Mutation Detection System

Ahmad Besaratinia¹, Stella Tommasi¹

¹Department of Preventive Medicine, USC Keck School of Medicine, University of Southern California

Correspondence to: Ahmad Besaratinia at besarati@med.usc.edu

URL: <https://www.jove.com/video/57510>

DOI: [doi:10.3791/57510](https://doi.org/10.3791/57510)

Materials

Name	Company	Catalog Number	Comments
Agar	MO Bio Laboratories, Inc.	12112-05	Bacteriological grade
BigDye Terminator v3.1 Cycle Sequencing Kit	Thermo Fisher Scientific	4337455	None
Casein Peptone	Alfa Aesar	H26557	None
Gelatine	J. T. Baker	2124-01	Powder
Glycerol	Fisher Scientific	BP 229-1 / M-13750	None
LB Agar	Fisher Scientific	BP 9724-500	None
QIAquick PCR purification kit	Qiagen	8104	50 PCR purification reactions
Sodium Acetate Trihydrate	Fisher Scientific	M-15756	None
<i>Taq5000</i> DNA Polymerase	Qiagen	201207	None
Thiamine Hydrochloride	Macron Fine Chemicals	2722-57	None
Transpack Packaging Extract	Stratagene Corp., Acquired by BioReliance Sigma-Aldrich Corp.	200223	50 packaging reactions
Tris Base	Fisher Scientific	BP 152-1 / EC 201-064-4	None
Trypton	Biosciences	RC-110	None