Version 2

Aug 17, 2020

Basic Molecular Biology V.2

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1 Works for me dx.doi.org/10.17504/protocols.io.bc64izgw


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ABSTRACT

A collection of public protocols used in the Christensen Lab.

DOI

dx.doi.org/10.17504/protocols.io.bc64izgw

COLLECTION CITATION

Ken Christensen 2020. Basic Molecular Biology. **protocols.io** https://dx.doi.org/10.17504/protocols.io.bc64izgw

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FILES

- Bacterial transformation
  Version 2
  by Addgene The Nonprofit Plasmid Repository, Addgene
- Agarose Gel Electrophoresis
  by Addgene The Nonprofit Plasmid Repository, Addgene
- Electroporation Protocol
  by New England Biolabs, New England Biolabs
- Creating Bacterial Glycerol Stocks for Long-term Storage of Plasmids
  by Addgene The Nonprofit Plasmid Repository, Addgene
- Diagnostic Restriction Digest
  by Addgene The Nonprofit Plasmid Repository, Addgene

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Restriction Digest
Version 2
by New England Biolabs, New England Biolabs

DNA Ligation
by Addgene The Nonprofit Plasmid Repository, Addgene

DNA Quantification
by Addgene The Nonprofit Plasmid Repository, Addgene

How to Design a Primer
by Addgene The Nonprofit Plasmid Repository, Addgene

Primer Design for Restriction Enzyme Cloning (E6901)
by New England Biolabs, New England Biolabs

Inoculating a Liquid Bacterial Culture
by Addgene The Nonprofit Plasmid Repository, Addgene

Pouring LB Agar Plates
Version 3
by Addgene The Nonprofit Plasmid Repository, Addgene

Polymerase Chain Reaction (PCR)
by Addgene The Nonprofit Plasmid Repository, Addgene

Purifying DNA from an Agarose Gel
by Addgene The Nonprofit Plasmid Repository, Addgene

Sequence Analysis of a Plasmid
by Addgene The Nonprofit Plasmid Repository, Addgene

Streaking and Isolating Bacteria on an LB Agar Plate
by Addgene The Nonprofit Plasmid Repository, Addgene

Making your own electrocompetent cells
by New England Biolabs, New England Biolabs

Drop Dialysis
by Ken Christensen, Brigham Young University

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