VERSION 2

AUG 17, 2020

Basic Molecular Biology V.2

Ken Christensen¹

¹Brigham Young University

Ken Christensen
Brigham Young University

ABSTRACT

A collection of public protocols used in the Christensen Lab.

OPEN ACCESS

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>

License: This is an open access collection distributed under the terms of the [Creative Commons Attribution License](#), which permits unrestricted use, distribution, and reproduction in any medium, provided the original author and source are credited

Protocol status: Working
We use this protocol and it's working

Created: Mar 03, 2020

Last Modified: Aug 17, 2020

COLLECTION integer ID:
33724

FILES

Protocol

Protocols

NAME

Bacterial transformation

VERSION 2

CREATED BY

Addgene The Nonprofit Plasmid RepositoryAddgene

OPEN →

Protocol

NAME

Agarose Gel Electrophoresis

VERSION 1

CREATED BY

Addgene The Nonprofit Plasmid RepositoryAddgene

OPEN →

Protocol

NAME

Electroporation Protocol

VERSION 1

CREATED BY

New England BiolabsNew England Biolabs

OPEN →

Protocol

NAME

Creating Bacterial Glycerol Stocks for Long-term Storage of Plasmids

VERSION 1

CREATED BY

Addgene The Nonprofit Plasmid RepositoryAddgene

OPEN →

Protocol

NAME

Diagnostic Restriction Digest

VERSION 1

CREATED BY

Addgene The Nonprofit Plasmid RepositoryAddgene

OPEN →

Protocol

NAME

Restriction Digest

VERSION 2

CREATED BY

New England BiolabsNew England Biolabs

OPEN →

Protocol

NAME

DNA Ligation

VERSION 1

CREATED BY

Addgene The Nonprofit Plasmid RepositoryAddgene

OPEN →

Protocol

NAME

DNA Quantification

VERSION 1

CREATED BY

Addgene The Nonprofit Plasmid RepositoryAddgene

OPEN →

Protocol

NAME

How to Design a Primer

VERSION 1

CREATED BY

Addgene The Nonprofit Plasmid RepositoryAddgene

OPEN →

Protocol

NAME

Primer Design for Restriction Enzyme Cloning (E6901)

VERSION 1

CREATED BY

New England BiolabsNew England Biolabs

[OPEN](#) →

Protocol

NAME

Inoculating a Liquid Bacterial Culture

VERSION 1

CREATED BY

Addgene The Nonprofit Plasmid RepositoryAddgene

[OPEN](#) →

Protocol

NAME

Pouring LB Agar Plates

VERSION 3

CREATED BY

Addgene The Nonprofit Plasmid RepositoryAddgene

[OPEN](#) →

Protocol

NAME

Polymerase Chain Reaction (PCR)

VERSION 1

CREATED BY

Addgene The Nonprofit Plasmid RepositoryAddgene

[OPEN](#) →

Protocol

NAME

Purifying DNA from an Agarose Gel

VERSION 1

CREATED BY

Addgene The Nonprofit Plasmid RepositoryAddgene

[OPEN](#) →

Protocol

NAME

Sequence Analysis of a Plasmid

VERSION 1

CREATED BY

Addgene The Nonprofit Plasmid RepositoryAddgene

[OPEN](#) →

Protocol

NAME

Streaking and Isolating Bacteria on an LB Agar Plate

VERSION 1

CREATED BY

Addgene The Nonprofit Plasmid RepositoryAddgene

[OPEN](#) →

Protocol

NAME

Making your own electrocompetent cells

VERSION CRTV6M

CREATED BY

New England BiolabsNew England Biolabs

[OPEN](#) →

Protocol

NAME

Drop Dialysis

VERSION 1

CREATED BY

Ken ChristensenBrigham Young University

[OPEN](#) →