

Resource Summary Report

Generated by [RRID](#) on Sep 2, 2026

BLaER1 pgRNA CRISPR library

RRID:Addgene_183825

Type: Plasmid

Proper Citation

RRID:Addgene_183825

Plasmid Information

URL: <http://www.addgene.org/183825>

Proper Citation: RRID:Addgene_183825

Insert Name: pgRNAs targeting 166 lncRNAs and 874 pc-genes

Organism: Homo sapiens

Bacterial Resistance: Ampicillin

Defining Citation: [PMID:35619054](#)

Vector Backbone Description: Backbone Marker:Addgene #78534; Vector Backbone:pDECKO-mCherry; Vector Types:Lentiviral, CRISPR; Bacterial Resistance:Ampicillin

Comments: BLaER1 pgRNA CRISPR library is a CRISPR-Cas9 library to target lncRNAs and protein coding genes with a potential role in B-cell to macrophage transdifferentiation. It can be a resource to perform knockout screens in other models, such as macrophage differentiation. It is a knockout library with paired guide RNAs targeting both lncRNAs and protein coding genes. The backbone does not contain Cas9. It can be used with Cas9-expressing plasmids pLentiCas9-BFP (Addgene 78545) or pLentiCas9-T2A-BFP (Addgene 78547).

Plasmid Name: BLaER1 pgRNA CRISPR library

Record Creation Time: 20220827T080225+0000

Record Last Update: 20260902T043144+0000

Ratings and Alerts

No rating or validation information has been found for BLaER1 pgRNA CRISPR library.

No alerts have been found for BLaER1 pgRNA CRISPR library.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We have not found any literature mentions for this resource.