

Resource Summary Report

Generated by [NIF](#) on Jul 30, 2026

LG002: pMAGIC (L1-R5) mU6::xCas9(3.7) gRNA scaffold

RRID:Addgene_121816

Type: Plasmid

Proper Citation

RRID:Addgene_121816

Plasmid Information

URL: <http://www.addgene.org/121816>

Proper Citation: RRID:Addgene_121816

Insert Name: mU6::xCas9(3.7) gRNA scaffold

Organism: Synthetic

Bacterial Resistance: Kanamycin

Defining Citation: [PMID:30590691](#)

Vector Backbone Description: Backbone Marker:Invitrogen; Backbone Size:2606; Vector Backbone:pDONR221 P1-P5r; Vector Types:Gateway Cloning, Synthetic Biology; Bacterial Resistance:Kanamycin

Comments: Annealed oligonucleotides containing the protospacer motif can be ligated into BsaI digested plasmid. x/SpCas9 gRNA scaffold derived from PMID: 26671237

Plasmid Name: LG002: pMAGIC (L1-R5) mU6::xCas9(3.7) gRNA scaffold

Record Creation Time: 20220422T221637+0000

Record Last Update: 20260725T073647+0000

Ratings and Alerts

No rating or validation information has been found for LG002: pMAGIC (L1-R5) mU6::xCas9(3.7) gRNA scaffold.

No alerts have been found for LG002: pMAGIC (L1-R5) mU6::xCas9(3.7) gRNA scaffold.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We have not found any literature mentions for this resource.