

Resource Summary Report

Generated by [NIF](#) on Aug 15, 2026

pENTR-R4R3-2xmRuby-N

RRID:Addgene_113753

Type: Plasmid

Proper Citation

RRID:Addgene_113753

Plasmid Information

URL: <http://www.addgene.org/113753>

Proper Citation: RRID:Addgene_113753

Insert Name: mRuby2-mRuby2

Organism: Other

Bacterial Resistance: Kanamycin

Defining Citation: [PMID:31523744](#)

Vector Backbone Description: Backbone Marker:Invitrogen; Backbone Size:2540; Vector Backbone:pDONR221-P4rP3r; Vector Types:CRISPR, Gateway Cloning; Bacterial Resistance:Kanamycin

Comments: Second position vector for three-way Gateway LR reaction to insert N-terminal mRuby2-mRuby2 at your locus of interest (stop codon removed).

Plasmid Name: pENTR-R4R3-2xmRuby-N

Record Creation Time: 20220422T221555+0000

Record Last Update: 20260815T080215+0000

Ratings and Alerts

No rating or validation information has been found for pENTR-R4R3-2xmRuby-N.

No alerts have been found for pENTR-R4R3-2xmRuby-N.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We found 1 mentions in open access literature.

Listed below are recent publications. The full list is available at [NIF](#) .

Yanez-Dominguez C, et al. (2025) The chloroplast-located HKT transporter plays an important role in fertilization and development in *Physcomitrium patens*. The Plant journal : for cell and molecular biology, 121(3), e17253.