

Resource Summary Report

Generated by [dkNET](#) on Aug 30, 2026

pKL2013

RRID:Addgene_172182

Type: Plasmid

Proper Citation

RRID:Addgene_172182

Plasmid Information

URL: <http://www.addgene.org/172182>

Proper Citation: RRID:Addgene_172182

Insert Name: mCherry

Organism: Synthetic

Bacterial Resistance: Kanamycin

Defining Citation: [PMID:34713243](#)

Vector Backbone Description: Backbone Marker:Yiping Qi; Backbone Size:16112; Vector Backbone:A844B; Vector Types:Plant Expression, CRISPR; Bacterial Resistance:Kanamycin

Comments: Please note that the Addgene verified sequence differs from the depositor reference sequence. These discrepancies do not affect plasmid function.

Plasmid Name: pKL2013

Record Creation Time: 20220422T221959+0000

Record Last Update: 20260829T080010+0000

Ratings and Alerts

No rating or validation information has been found for pKL2013.

No alerts have been found for pKL2013.

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 [dkNET](#) .

Thorpe C, et al. (2025) Enhancing biolistic plant transformation and genome editing with a flow guiding barrel. Nature communications, 16(1), 5624.