

Resource Summary Report

Generated by [dkNET](#) on Sep 7, 2026

pBbAW4k-loxP-TT-loxP-mRFP1

RRID:Addgene_134405

Type: Plasmid

Proper Citation

RRID:Addgene_134405

Plasmid Information

URL: <http://www.addgene.org/134405>

Proper Citation: RRID:Addgene_134405

Insert Name: W4-loxP-TT-loxP-mRFP1

Bacterial Resistance: Kanamycin

Defining Citation: [PMID:31961670](https://pubmed.ncbi.nlm.nih.gov/31961670/)

Vector Backbone Description: Backbone Size:2432; Vector Backbone:pBbA-k; Vector Types:Bacterial Expression, Cre/Lox, Synthetic Biology; Bacterial Resistance:Kanamycin

Comments: Please visit <https://www.biorxiv.org/content/10.1101/786533v1> for bioRxiv preprint. Please note: This plasmid exists as a multimer. This is not expected to impact the end function of the plasmid. Please refer to the Addgene Blog post on multimers for more information: <https://blog.addgene.org/plasmids-101-dimers-and-multimers>

Plasmid Name: pBbAW4k-loxP-TT-loxP-mRFP1

Record Creation Time: 20220422T221742+0000

Record Last Update: 20260905T074759+0000

Ratings and Alerts

No rating or validation information has been found for pBbAW4k-loxP-TT-loxP-mRFP1.

No alerts have been found for pBbAW4k-loxP-TT-loxP-mRFP1.

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](#) .

Lim CK, et al. (2023) A biological camera that captures and stores images directly into DNA. Nature communications, 14(1), 3921.