

Resource Summary Report

Generated by [NIF](#) on Jul 29, 2026

Dual-recombinase-controller

RRID:Addgene_44456

Type: Plasmid

Proper Citation

RRID:Addgene_44456

Plasmid Information

URL: <http://www.addgene.org/44456>

Proper Citation: RRID:Addgene_44456

Insert Name: pTEt-Bxb1, pBAD-TP901

Bacterial Resistance: Chloramphenicol

Defining Citation: [PMID:23539178](#)

Vector Backbone Description: Vector Backbone:J64100; Vector Types:Synthetic Biology; Bacterial Resistance:Chloramphenicol

Plasmid Name: Dual-recombinase-controller

Record Creation Time: 20220422T222229+0000

Record Last Update: 20260725T074719+0000

Ratings and Alerts

No rating or validation information has been found for Dual-recombinase-controller.

No alerts have been found for Dual-recombinase-controller.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We found 2 mentions in open access literature.

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

Hsiao V, et al. (2016) A population-based temporal logic gate for timing and recording chemical events. *Molecular systems biology*, 12(5), 869.

Roquet N, et al. (2016) Synthetic recombinase-based state machines in living cells. *Science (New York, N.Y.)*, 353(6297), aad8559.