

# Resource Summary Report

Generated by [RRID](#) on Aug 20, 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:** 20260815T081515+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 [RRID](#) .

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.