

Resource Summary Report

Generated by [dkNET](#) on Aug 22, 2026

M-tdTom-ST1

RRID:Addgene_48678

Type: Plasmid

Proper Citation

RRID:Addgene_48678

Plasmid Information

URL: <http://www.addgene.org/48678>

Proper Citation: RRID:Addgene_48678

Insert Name: TAL binding site w/ GTCCCCTCCACCCCACAGTG protospacer, ST1-PAM, and tdTomato reporter. Compatible with *S. thermophilus* #1 Cas9

Organism: Synthetic

Bacterial Resistance: Bleocin (Zeocin)

Defining Citation: [PMID:24076762](#)

Vector Backbone Description: Vector Backbone:Unknown; Vector Types:CRISPR; Bacterial Resistance:Bleocin (Zeocin)

Plasmid Name: M-tdTom-ST1

Record Creation Time: 20220422T222250+0000

Record Last Update: 20260815T081552+0000

Ratings and Alerts

No rating or validation information has been found for M-tdTom-ST1.

No alerts have been found for M-tdTom-ST1.

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 [dkNET](#) .

Fuchsbauer O, et al. (2019) Cas9 Allosteric Inhibition by the Anti-CRISPR Protein AcrIIA6. Molecular cell, 76(6), 922.

Chavez A, et al. (2015) Highly efficient Cas9-mediated transcriptional programming. Nature methods, 12(4), 326.