

Resource Summary Report

Generated by [NIF](#) on Aug 19, 2026

Ai167 (TIT2L-ChrimsonR-tdT-ICL-tTA2) targeting vector

RRID:Addgene_114431

Type: Plasmid

Proper Citation

RRID:Addgene_114431

Plasmid Information

URL: <http://www.addgene.org/114431>

Proper Citation: RRID:Addgene_114431

Insert Name: ChrimsonR-tdTomato, tTA2

Bacterial Resistance: Ampicillin

Defining Citation: [PMID:30007418](#)

Vector Backbone Description: Backbone Size:15017; Vector Backbone:TIGRE2.0 targeting vector; Vector Types:Mouse Targeting, Cre/Lox; Bacterial Resistance:Ampicillin

Plasmid Name: Ai167 (TIT2L-ChrimsonR-tdT-ICL-tTA2) targeting vector

Record Creation Time: 20220422T221559+0000

Record Last Update: 20260815T080222+0000

Ratings and Alerts

No rating or validation information has been found for Ai167 (TIT2L-ChrimsonR-tdT-ICL-tTA2) targeting vector.

No alerts have been found for Ai167 (TIT2L-ChrimsonR-tdT-ICL-tTA2) targeting vector.

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 [NIF](#) .

O'Mara M, et al. (2026) Epithelial barrier DUOX2 serves as early immune defense in intestinal pathogen control. Mucosal immunology, 19(3), 100343.