

Resource Summary Report

Generated by [RRID](#) on Aug 27, 2026

rtTA-sg-tdTomato166/892

RRID:Addgene_188488

Type: Plasmid

Proper Citation

RRID:Addgene_188488

Plasmid Information

URL: <http://www.addgene.org/188488>

Proper Citation: RRID:Addgene_188488

Insert Name: tdTomato sgRNA

Organism: Synthetic

Bacterial Resistance: Ampicillin

Defining Citation: [PMID:35789697](#)

Vector Backbone Description: Backbone Marker: System Biosciences; Backbone Size: 8652; Vector Backbone: PB_rtTA_BsmBI; Vector Types: Mammalian Expression, CRISPR; Bacterial Resistance: Ampicillin

Comments: This plasmid was cloned with the one step BsmBI restriction enzyme cloning method. Please note that gRNA sequences that do not start with a G, need a G added to the sequence before cloning for U6 promoter transcription.

Plasmid Name: rtTA-sg-tdTomato166/892

Relevant Mutation: None

Record Creation Time: 20220819T080231+0000

Record Last Update: 20260815T082334+0000

Ratings and Alerts

No rating or validation information has been found for rtTA-sg-tdTomato166/892.

No alerts have been found for rtTA-sg-tdTomato166/892.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We have not found any literature mentions for this resource.