

# Resource Summary Report

Generated by [dkNET](#) on Sep 3, 2026

## tdTomato-Cx43-7

RRID:Addgene\_58086

Type: Plasmid

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### Proper Citation

RRID:Addgene\_58086

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### Plasmid Information

**URL:** <http://www.addgene.org/58086>

**Proper Citation:** RRID:Addgene\_58086

**Insert Name:** Cx43

**Organism:** Rattus norvegicus

**Bacterial Resistance:** Kanamycin

**Defining Citation:** [PMID:18454154](#)

**Vector Backbone Description:** Backbone Size:4750; Vector Backbone:tdTomato; Vector Types:Mammalian Expression; Bacterial Resistance:Kanamycin

**Comments:** R. norvegicus (rat) Alpha-1 Connexin 43. Excitation = 554; Emission = 581

**Plasmid Name:** tdTomato-Cx43-7

**Record Creation Time:** 20220422T222336+0000

**Record Last Update:** 20260902T045756+0000

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### Ratings and Alerts

No rating or validation information has been found for tdTomato-Cx43-7.

No alerts have been found for tdTomato-Cx43-7.

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### Data and Source Information

**Source:** [Addgene](#)

## Usage and Citation Metrics

We have not found any literature mentions for this resource.