

# Resource Summary Report

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

## mCardinal-Cx43-7

RRID:Addgene\_56157

Type: Plasmid

### Proper Citation

RRID:Addgene\_56157

### Plasmid Information

**URL:** <http://www.addgene.org/56157>

**Proper Citation:** RRID:Addgene\_56157

**Insert Name:** Cx43

**Organism:** Rattus norvegicus

**Bacterial Resistance:** Kanamycin

**Defining Citation:** [PMID:24633408](#)

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

**Comments:** R. norvegicus (rat) Alpha-1 Connexin 43. Excitation = 604; Emission = 659

**Plasmid Name:** mCardinal-Cx43-7

**Record Creation Time:** 20220422T222328+0000

**Record Last Update:** 20260815T081656+0000

### Ratings and Alerts

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

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

### Data and Source Information

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

## Usage and Citation Metrics

We have not found any literature mentions for this resource.