

Resource Summary Report

Generated by [dkNET](#) on Aug 20, 2026

G-RCAS (A)

RRID:Addgene_15182

Type: Plasmid

Proper Citation

RRID:Addgene_15182

Plasmid Information

URL: <http://www.addgene.org/15182>

Proper Citation: RRID:Addgene_15182

Insert Name: Gateway cassette

Bacterial Resistance: Chloramphenicol and Ampicillin

Defining Citation: [PMID:16426460](#)

Vector Backbone Description: Backbone Size:12000; Vector Backbone:RCAS (A); Vector Types:Retroviral, RNAi, Avian expression; Bacterial Resistance:Chloramphenicol and Ampicillin

Comments: The RCAS-RNAi viruses have been modified so that they are now compatible with the Gateway cloning system (Invitrogen). DNA encoding the hairpin is cloned into a modified U6 vector using standard cloning techniques. The construct is then moved into the retroviral vector using Gateway reagents, thus bypassing the difficulties of cloning small fragments into RCAS. As a result, each construct can be made with a minimal number of cloning steps. See Supplemental Information of the article for a detailed protocol.

Plasmid Name: G-RCAS (A)

Record Creation Time: 20220422T221831+0000

Record Last Update: 20260815T080721+0000

Ratings and Alerts

No rating or validation information has been found for G-RCAS (A).

No alerts have been found for G-RCAS (A).

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We have not found any literature mentions for this resource.