

# Resource Summary Report

Generated by [RRID](#) on Aug 21, 2026

## AT1G53440 X069\_pECIA2

RRID:Addgene\_115059

Type: Plasmid

### Proper Citation

RRID:Addgene\_115059

### Plasmid Information

**URL:** <http://www.addgene.org/115059>

**Proper Citation:** RRID:Addgene\_115059

**Insert Name:** AT1G53440

**Organism:** Arabidopsis thaliana

**Bacterial Resistance:** Ampicillin

**Defining Citation:** [PMID:29320478](#)

**Vector Backbone Description:** Backbone Marker:Chris Garcia (Addgene plasmid # 47032); Vector Backbone:pECIA2; Vector Types:Insect Expression; Bacterial Resistance:Ampicillin

**Comments:** Plasmid for secreted expression in Drosophila cell culture by induction via CuSO4. Insert is an extracellular domain of indicated LRR-RK, C-terminally tagged with Fc, V5 and hexahistidine tags. Insert Protein Sequence:  
QLLPEDEVQTLRTIFRKLQNQTVNIERTSCLDRKWNFVAESTSKLPTSNITCDCTFNASSVCRVTNIQ

**Plasmid Name:** AT1G53440 X069\_pECIA2

**Record Creation Time:** 20220422T221603+0000

**Record Last Update:** 20260815T080230+0000

### Ratings and Alerts

No rating or validation information has been found for AT1G53440 X069\_pECIA2 .

No alerts have been found for AT1G53440 X069\_pECIA2 .

### Data and Source Information

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

---

## Usage and Citation Metrics

We have not found any literature mentions for this resource.