

# Resource Summary Report

Generated by [RRID](#) on Aug 30, 2026

## pLeo-A-a2-GEMS(JAK-STAT)

RRID:Addgene\_209110

Type: Plasmid

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### Proper Citation

RRID:Addgene\_209110

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### Plasmid Information

**URL:** <http://www.addgene.org/209110>

**Proper Citation:** RRID:Addgene\_209110

**Insert Name:** A-a2-GEMS(JAK-STAT)

**Organism:** Synthetic

**Bacterial Resistance:** Ampicillin

**Defining Citation:** [PMID:37919273](#)

**Vector Backbone Description:** Vector Backbone:pLeo619-PSV40; Vector Types:Mammalian Expression; Bacterial Resistance:Ampicillin

**Comments:** CC: coiled-coil; GEMS: Generalized Extracellular Molecule Sensor. Please visit <https://doi.org/10.1101/2023.01.18.524631> for bioRxiv preprint.

**Plasmid Name:** pLeo-A-a2-GEMS(JAK-STAT)

**Record Creation Time:** 20231216T080513+0000

**Record Last Update:** 20260829T081925+0000

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### Ratings and Alerts

No rating or validation information has been found for pLeo-A-a2-GEMS(JAK-STAT).

No alerts have been found for pLeo-A-a2-GEMS(JAK-STAT).

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### Data and Source Information

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

## Usage and Citation Metrics

We have not found any literature mentions for this resource.