

# Resource Summary Report

Generated by [SPARC SAWG](#) on Aug 8, 2026

## pLenti-X1-Neo-GFP-ATL2-deltaTM

RRID:Addgene\_109021

Type: Plasmid

### Proper Citation

RRID:Addgene\_109021

### Plasmid Information

**URL:** <http://www.addgene.org/109021>

**Proper Citation:** RRID:Addgene\_109021

**Insert Name:** ATL2-deltaTM

**Organism:** Homo sapiens

**Bacterial Resistance:** Ampicillin

**Defining Citation:** [PMID:30143524](#)

**Vector Backbone Description:** Backbone Marker:Michael Rape; Backbone Size:9005; Vector Backbone:pLenti-X1-Neo; Vector Types:Mammalian Expression, Lentiviral; Bacterial Resistance:Ampicillin

**Comments:** This ATL2 construct has suspected genomic instability and/or leaky expression that results in bacteria toxicity if grown at 37'C. We recommend bacteria culture at 30'C for 24-36hrs and in large batch for significant yield.

**Plasmid Name:** pLenti-X1-Neo-GFP-ATL2-deltaTM

**Relevant Mutation:** truncated form without C-terminal ER transmembrane domain, delta477-583

**Record Creation Time:** 20220422T221529+0000

**Record Last Update:** 20260808T080414+0000

### Ratings and Alerts

No rating or validation information has been found for pLenti-X1-Neo-GFP-ATL2-deltaTM.

No alerts have been found for pLenti-X1-Neo-GFP-ATL2-deltaTM.

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## Data and Source Information

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

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## Usage and Citation Metrics

We have not found any literature mentions for this resource.