

# Resource Summary Report

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

## pAAV-Ef1a-DIO-Sun1GFP-WPRE-pA

RRID:Addgene\_160141

Type: Plasmid

### Proper Citation

RRID:Addgene\_160141

### Plasmid Information

**URL:** <http://www.addgene.org/160141>

**Proper Citation:** RRID:Addgene\_160141

**Insert Name:** Sun1-GFP

**Organism:** Mus musculus

**Bacterial Resistance:** Ampicillin

**Defining Citation:** [PMID:33188066](#)

**Vector Backbone Description:** Backbone Marker:Bernardo Sabatini Lab; Backbone Size:5662; Vector Backbone:pAAV-Ef1a-DIO-EGFP-WPRE-pA; Vector Types:Mammalian Expression, AAV; Bacterial Resistance:Ampicillin

**Plasmid Name:** pAAV-Ef1a-DIO-Sun1GFP-WPRE-pA

**Relevant Mutation:** N-truncated: removed amino acids 1-207, retained 208-757

**Record Creation Time:** 20220422T221906+0000

**Record Last Update:** 20260815T080836+0000

### Ratings and Alerts

No rating or validation information has been found for pAAV-Ef1a-DIO-Sun1GFP-WPRE-pA.

No alerts have been found for pAAV-Ef1a-DIO-Sun1GFP-WPRE-pA.

### Data and Source Information

Source: [Addgene](#)

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## Usage and Citation Metrics

We found 4 mentions in open access literature.

**Listed below are recent publications.** The full list is available at [RRID](#) .

Yang L, et al. (2025) Projection-TAGs enable multiplex projection tracing and multi-modal profiling of projection neurons. Nature communications, 16(1), 5557.

Yang L, et al. (2024) Projection-TAGs enable multiplex projection tracing and multi-modal profiling of projection neurons. bioRxiv : the preprint server for biology.

Qian C, et al. (2023) Intercellular communication atlas reveals Oprm1 as a neuroprotective factor for retinal ganglion cells. bioRxiv : the preprint server for biology.

Lawler AJ, et al. (2022) Machine learning sequence prioritization for cell type-specific enhancer design. eLife, 11.