

# Resource Summary Report

Generated by [NIF](#) on Sep 17, 2026

## NFATc3-CRISPR-gRNA#exon3-(pSpCas9(BB)-2A-Puro (PX459) V2.0)

RRID:Addgene\_124288

Type: Plasmid

### Proper Citation

RRID:Addgene\_124288

### Plasmid Information

**URL:** <http://www.addgene.org/124288>

**Proper Citation:** RRID:Addgene\_124288

**Insert Name:** NFATc3 nuclear factor of activated T cells

**Organism:** Homo sapiens

**Bacterial Resistance:** Ampicillin

**Vector Backbone Description:** Backbone Marker:Feng Zhang (Addgene plasmid # 62988); Backbone Size:9200; Vector Backbone:pSpCas9(BB)-2A-Puro (PX459) V2.0; Vector Types:CRISPR; Bacterial Resistance:Ampicillin

**Comments:** Plus "G" was routinely added because U6 promoter prefers "G" as the first transcribed nucleotide. gRNA sequence contains at least 3 mismatches, and was selected by choosing the highest scored sequence from different programs and databases.

**Plasmid Name:** NFATc3-CRISPR-gRNA#exon3-(pSpCas9(BB)-2A-Puro (PX459) V2.0)

**Record Creation Time:** 20220422T221652+0000

**Record Last Update:** 20260912T091722+0000

### Ratings and Alerts

No rating or validation information has been found for NFATc3-CRISPR-gRNA#exon3-(pSpCas9(BB)-2A-Puro (PX459) V2.0).

No alerts have been found for NFATc3-CRISPR-gRNA#exon3-(pSpCas9(BB)-2A-Puro (PX459) V2.0).

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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.