# Resource Summary Report

Generated by nidm-terms on Sep 5, 2026

## pLV-Y701F-STAT1

RRID:Addgene_71453
Type: Plasmid

### Proper Citation

RRID:Addgene_71453

### Plasmid Information

**URL:** http://www.addgene.org/71453

**Proper Citation:** RRID:Addgene_71453

**Insert Name:** STAT1

**Organism:** Homo sapiens

**Bacterial Resistance:** Ampicillin

**Defining Citation:** PMID:19478064

**Vector Backbone Description:** Backbone Marker:Andrei Gudkov lab; Vector Backbone:pLV-tetO-CMV-SV40-puro-LoxP; Vector Types:Lentiviral; Bacterial Resistance:Ampicillin

**Plasmid Name:** pLV-Y701F-STAT1

**Relevant Mutation:** Y701F

**Record Creation Time:** 20220422T222440+0000

**Record Last Update:** 20260905T080034+0000

### Ratings and Alerts

No rating or validation information has been found for pLV-Y701F-STAT1.

No alerts have been found for pLV-Y701F-STAT1.

### Data and Source Information

**Source:** Addgene

## Usage and Citation Metrics

We found 2 mentions in open access literature.

**Listed below are recent publications.** The full list is available at nidm-terms .

Roca-Rivada A, et al. (2025) The type 1 diabetes candidate genes PTPN2 and BACH2 regulate the IFN-?-induced crosstalk between JAK/STAT and MAPKs pathways in human beta cells. EBioMedicine, 120, 105932.

Rivada AR, et al. (2025) The type 1 diabetes candidate genes PTPN2 and BACH2 regulate novel IFN-?-induced crosstalk between the JAK/STAT and MAPKs pathways in human beta cells. Research square.