

# Resource Summary Report

Generated by [RRID](#) on Aug 17, 2026

## Flag-JunWT-Myc

RRID:Addgene\_47443

Type: Plasmid

### Proper Citation

RRID:Addgene\_47443

### Plasmid Information

**URL:** <http://www.addgene.org/47443>

**Proper Citation:** RRID:Addgene\_47443

**Insert Name:** Jun

**Organism:** Mus musculus

**Bacterial Resistance:** Kanamycin

**Defining Citation:** [PMID:21196933](#)

**Vector Backbone Description:** Backbone Size:4300; Vector Backbone:pCMV-Tag2A; Vector Types:Mammalian Expression; Bacterial Resistance:Kanamycin

**Plasmid Name:** Flag-JunWT-Myc

**Record Creation Time:** 20220422T222244+0000

**Record Last Update:** 20260815T081541+0000

### Ratings and Alerts

No rating or validation information has been found for Flag-JunWT-Myc.

No alerts have been found for Flag-JunWT-Myc.

### Data and Source Information

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

### Usage and Citation Metrics

We found 14 mentions in open access literature.

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

Renz PF, et al. (2024) In vivo single-cell CRISPR uncovers distinct TNF programmes in tumour evolution. *Nature*, 632(8024), 419.

Wang X, et al. (2024) Photoreceptors inhibit pathological retinal angiogenesis through transcriptional regulation of Adam17 via c-Fos. *Angiogenesis*.

Seth A, et al. (2023) AP-1-independent NFAT signaling maintains follicular T cell function in infection and autoimmunity. *The Journal of experimental medicine*, 220(5).

Kumar P, et al. (2022) Bidirectional regulation between AP-1 and SUMOylation pathway genes modulates inflammatory signaling during Salmonella infection. *Journal of cell science*, 135(16).

Pagin M, et al. (2021) Sox2 controls neural stem cell self-renewal through a Fos-centered gene regulatory network. *Stem cells (Dayton, Ohio)*, 39(8), 1107.

Yao CD, et al. (2020) AP-1 and TGF $\beta$  cooperativity drives non-canonical Hedgehog signaling in resistant basal cell carcinoma. *Nature communications*, 11(1), 5079.

Zhao Y, et al. (2019) Interaction Of c-Jun And HOTAIR- Increased Expression Of p21 Converge In Polyphyllin I-Inhibited Growth Of Human Lung Cancer Cells. *OncoTargets and therapy*, 12, 10115.

Paakinaho V, et al. (2017) Single-molecule analysis of steroid receptor and cofactor action in living cells. *Nature communications*, 8, 15896.

Su CM, et al. (2017) Hypoxia induced mitogenic factor (HIMF) triggers angiogenesis by increasing interleukin-18 production in myoblasts. *Scientific reports*, 7(1), 7393.

Prakoura N, et al. (2017) NF $\kappa$ B-Induced Periostin Activates Integrin- $\alpha$ 5 Signaling to Promote Renal Injury in GN. *Journal of the American Society of Nephrology : JASN*, 28(5), 1475.

Kravchick DO, et al. (2016) Synaptonuclear messenger PRR7 inhibits c-Jun ubiquitination and regulates NMDA-mediated excitotoxicity. *The EMBO journal*, 35(17), 1923.

Muthukrishnan SD, et al. (2015) Concurrent BMP7 and FGF9 signalling governs AP-1 function to promote self-renewal of nephron progenitor cells. *Nature communications*, 6, 10027.

Ye W, et al. (2015) Xylosyltransferase-1 expression is refractory to inhibition by the inflammatory cytokines tumor necrosis factor  $\alpha$  and IL-1 $\beta$  in nucleus pulposus cells: novel regulation by AP-1, Sp1, and Sp3. *The American journal of pathology*, 185(2), 485.

Tang Q, et al. (2015) Inhibition of integrin-linked kinase expression by emodin through crosstalk of AMPK $\alpha$  and ERK1/2 signaling and reciprocal interplay of Sp1 and c-Jun. *Cellular signalling*, 27(7), 1469.