

Resource Summary Report

Generated by [NIF](#) on Aug 19, 2026

pSUPER.ATMi

RRID:Addgene_14581

Type: Plasmid

Proper Citation

RRID:Addgene_14581

Plasmid Information

URL: <http://www.addgene.org/14581>

Proper Citation: RRID:Addgene_14581

Insert Name: ATM shRNA

Organism: Homo sapiens

Bacterial Resistance: Ampicillin

Defining Citation: [PMID:15709017](#)

Vector Backbone Description: Backbone Size:3176; Vector Backbone:pSUPER; Vector Types:Mammalian Expression, RNAi; Bacterial Resistance:Ampicillin

Comments: Sense oligo sequence used for cloning: ATM, 5'-GATCCCCGGA TTTGCGTATT ACTCAGTTCA AGAGACTGAG TAATACGCAA ATCCTTTTGT GAAA-3'.

Plasmid Name: pSUPER.ATMi

Record Creation Time: 20220422T221821+0000

Record Last Update: 20260815T080700+0000

Ratings and Alerts

No rating or validation information has been found for pSUPER.ATMi.

No alerts have been found for pSUPER.ATMi.

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 [NIF](#) .

Sethy R, et al. (2018) Regulation of ATM and ATR by SMARCAL1 and BRG1. *Biochimica et biophysica acta. Gene regulatory mechanisms*, 1861(12), 1076.

Yang Z, et al. (2016) Restoring oxidant signaling suppresses proarthritogenic T cell effector functions in rheumatoid arthritis. *Science translational medicine*, 8(331), 331ra38.