

# Resource Summary Report

Generated by [NIF](#) on Jul 29, 2026

## pSUPER.retro.puro-shNC

RRID:Addgene\_113535

Type: Plasmid

### Proper Citation

RRID:Addgene\_113535

### Plasmid Information

**URL:** <http://www.addgene.org/113535>

**Proper Citation:** RRID:Addgene\_113535

**Insert Name:** shNC (scrambled control shRNA)

**Organism:** Synthetic

**Bacterial Resistance:** Ampicillin

**Defining Citation:** [PMID:29425494](#)

**Vector Backbone Description:** Backbone Marker:OligoEngine; Backbone Size:6349; Vector Backbone:pSUPER.retro.puro; Vector Types:Retroviral; Bacterial Resistance:Ampicillin

**Plasmid Name:** pSUPER.retro.puro-shNC

**Record Creation Time:** 20220422T221554+0000

**Record Last Update:** 20260725T073529+0000

### Ratings and Alerts

No rating or validation information has been found for pSUPER.retro.puro-shNC.

No alerts have been found for pSUPER.retro.puro-shNC.

### Data and Source Information

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

### Usage and Citation Metrics

We found 6 mentions in open access literature.

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

Zhang D, et al. (2025) CAF-derived GLUT1 and its role in modulating ovarian cancer progression: a multi-dimensional analysis of the tumor microenvironment. *Communications biology*, 8(1), 1020.

Tian S, et al. (2025) IGFBP3 enhances adipose-derived stem cell function in soft tissue injury repair via ITGB1 and ERK pathway activation. *Cell biology and toxicology*, 41(1), 85.

Pan J, et al. (2025) Obesity and cervical intraepithelial neoplasia: regulation of mitochondrial energy metabolism via the Kisspeptin/GPR54 signaling pathway. *Cancer & metabolism*, 13(1), 31.

Zhao J, et al. (2025) Nanoparticle-mediated sodium butyrate delivery for repairing hypoxic-ischemic brain injury in premature infants. *Materials today. Bio*, 32, 101665.

Zheng H, et al. (2025) Single-cell multi-omics analysis reveals the mechanism of action of a novel antioxidant polyphenol nanoparticle loaded with STAT3 agonist in mediating cardiomyocyte ferroptosis to ameliorate age-related heart failure. *Journal of nanobiotechnology*, 23(1), 258.

Ipas H, et al. (2024) ChemRAP uncovers specific mRNA translation regulation via RNA 5' phospho-methylation. *EMBO reports*, 25(3), 1570.