

Resource Summary Report

Generated by [SPARC SAWG](#) on Aug 9, 2026

SGEN

RRID:Addgene_111171

Type: Plasmid

Proper Citation

RRID:Addgene_111171

Plasmid Information

URL: <http://www.addgene.org/111171>

Proper Citation: RRID:Addgene_111171

Insert Name: miR-E (miR-30 variant)

Organism: Homo sapiens

Bacterial Resistance: Ampicillin

Defining Citation: [PMID:24332856](#)

Vector Backbone Description: Vector Backbone:pRRL; Vector Types:Lentiviral;
Bacterial Resistance:Ampicillin

Plasmid Name: SGEN

Relevant Mutation: WT

Record Creation Time: 20220422T221541+0000

Record Last Update: 20260808T080436+0000

Ratings and Alerts

No rating or validation information has been found for SGEN.

No alerts have been found for SGEN.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We found 7 mentions in open access literature.

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

Maslah N, et al. (2025) JAK2 inhibition mediates clonal selection of RAS pathway mutations in myeloproliferative neoplasms. Nature communications, 16(1), 6270.

Yates ME, et al. (2024) ESR1 Fusions Invoke Breast Cancer Subtype-Dependent Enrichment of Ligand-Independent Oncogenic Signatures and Phenotypes. Endocrinology, 165(10).

Gan S, et al. (2024) Distinct tumor architectures and microenvironments for the initiation of breast cancer metastasis in the brain. Cancer cell, 42(10), 1693.

Gan S, et al. (2023) Distinct tumor architectures for metastatic colonization of the brain. bioRxiv : the preprint server for biology.

Patel AJ, et al. (2022) PRC2-Inactivating Mutations in Cancer Enhance Cytotoxic Response to DNMT1-Targeted Therapy via Enhanced Viral Mimicry. Cancer discovery, 12(9), 2120.

Han T, et al. (2020) Lineage Reversion Drives WNT Independence in Intestinal Cancer. Cancer discovery, 10(10), 1590.

Katti A, et al. (2020) GO: a functional reporter system to identify and enrich base editing activity. Nucleic acids research, 48(6), 2841.