

Resource Summary Report

Generated by [PRECISE-TBI](#) on Aug 27, 2026

pSpliceExpress

RRID:Addgene_32485

Type: Plasmid

Proper Citation

RRID:Addgene_32485

Plasmid Information

URL: <http://www.addgene.org/32485>

Proper Citation: RRID:Addgene_32485

Bacterial Resistance: Chloramphenicol and Ampicillin

Defining Citation: [PMID:18930792](#)

Vector Backbone Description: Backbone Marker:Mo Bi Tec; Vector Backbone:PET01;
Vector Types:; Bacterial Resistance:Chloramphenicol and Ampicillin

Plasmid Name: pSpliceExpress

Record Creation Time: 20220422T222141+0000

Record Last Update: 20260815T081341+0000

Ratings and Alerts

No rating or validation information has been found for pSpliceExpress.

No alerts have been found for pSpliceExpress.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We found 16 mentions in open access literature.

Listed below are recent publications. The full list is available at [PRECISE-TBI](#).

Lyu P, et al. (2026) Genetic variation reveals a homeotic long noncoding RNA that modulates human hematopoietic stem cells. *Cell*, 189(13), 4022.

Walter DM, et al. (2025) U2AF1 mutations rescue deleterious exon skipping induced by KRAS mutations. *bioRxiv : the preprint server for biology*.

Junkiart-Czarnecka A, et al. (2025) Functional analysis of a novel variant in the COL5A1 gene in a Polish patient with the classical type of Ehlers-Danlos syndrome. *Frontiers in genetics*, 16, 1689587.

Mutai H, et al. (2025) Complete omission of exon 21 from Slc12a2 transcripts in mice results in hearing loss. *Scientific reports*, 15(1), 14790.

Due??as Rey A, et al. (2024) Combining a prioritization strategy and functional studies nominates 5'UTR variants underlying inherited retinal disease. *Genome medicine*, 16(1), 7.

Wang J, et al. (2024) Alternative splicing of CARM1 regulated by LincGET-guided paraspeckles biases the first cell fate in mammalian early embryos. *Nature structural & molecular biology*, 31(9), 1341.

Kim J, et al. (2023) A framework for individualized splice-switching oligonucleotide therapy. *Nature*, 619(7971), 828.

Pan Y, et al. (2022) METTL23 mutation alters histone H3R17 methylation in normal-tension glaucoma. *The Journal of clinical investigation*, 132(21).

Jayadev R, et al. (2022) A basement membrane discovery pipeline uncovers network complexity, regulators, and human disease associations. *Science advances*, 8(20), eabn2265.

Putscher E, et al. (2021) Principles and Practical Considerations for the Analysis of Disease-Associated Alternative Splicing Events Using the Gateway Cloning-Based Minigene Vectors pDESTsplice and pSpliceExpress. *International journal of molecular sciences*, 22(10).

Knapp KM, et al. (2021) Successful pregnancies in an adult with Meier-Gorlin syndrome harboring biallelic CDT1 variants. *American journal of medical genetics. Part A*, 185(3), 871.

Thomas HB, et al. (2020) EFTUD2 missense variants disrupt protein function and splicing in mandibulofacial dysostosis Guion-Almeida type. *Human mutation*, 41(8), 1372.

Mutai H, et al. (2020) Variants encoding a restricted carboxy-terminal domain of SLC12A2 cause hereditary hearing loss in humans. *PLoS genetics*, 16(4), e1008643.

Knapp KM, et al. (2020) Linked-read genome sequencing identifies biallelic pathogenic variants in DONSON as a novel cause of Meier-Gorlin syndrome. *Journal of medical genetics*, 57(3), 195.

Beaman GM, et al. (2019) A homozygous missense variant in CHRM3 associated with familial urinary bladder disease. *Clinical genetics*, 96(6), 515.

Varga L, et al. (2019) Novel EYA4 variant in Slovak family with late onset autosomal dominant hearing loss: a case report. *BMC medical genetics*, 20(1), 84.