

Resource Summary Report

Generated by [RRID](#) on Aug 30, 2026

pRN3P_membrane_EGFP

RRID:Addgene_139402

Type: Plasmid

Proper Citation

RRID:Addgene_139402

Plasmid Information

URL: <http://www.addgene.org/139402>

Proper Citation: RRID:Addgene_139402

Insert Name: membrane-EGFP

Organism: Other

Bacterial Resistance: Ampicillin

Defining Citation: [PMID:31118510](#)

Vector Backbone Description: Backbone Size:3203; Vector Backbone:pRN3P; Vector Types:in vitro transcription; Bacterial Resistance:Ampicillin

Plasmid Name: pRN3P_membrane_EGFP

Record Creation Time: 20220422T221806+0000

Record Last Update: 20260829T075628+0000

Ratings and Alerts

No rating or validation information has been found for pRN3P_membrane_EGFP.

No alerts have been found for pRN3P_membrane_EGFP.

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 [RRID](#) .

Pal M, et al. (2025) The establishment of nuclear organization in mouse embryos is orchestrated by multiple epigenetic pathways. *Cell*, 188(13), 3583.

Cavanaugh KE, et al. (2025) A mechanical origin for implantation defects in embryos from aged females. *bioRxiv* : the preprint server for biology.

Nakatani T, et al. (2025) RIF1 controls replication timing in early mouse embryos independently of lamina-associated nuclear organization. *Developmental cell*, 60(16), 2149.

Junyent S, et al. (2024) The first two blastomeres contribute unequally to the human embryo. *Cell*, 187(11), 2838.

Guthmann M, et al. (2023) A change in biophysical properties accompanies heterochromatin formation in mouse embryos. *Genes & development*, 37(7-8), 336.

Pal M, et al. (2021) DamID to Map Genome-Protein Interactions in Preimplantation Mouse Embryos. *Methods in molecular biology* (Clifton, N.J.), 2214, 265.