# Resource Summary Report

Generated by dkNET on Sep 9, 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:** 20260905T074844+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 dkNET .

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.