

Resource Summary Report

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

[pNrl-DsRed](#)

RRID:Addgene_13764

Type: Plasmid

Proper Citation

RRID:Addgene_13764

Plasmid Information

URL: <http://www.addgene.org/13764>

Proper Citation: RRID:Addgene_13764

Insert Name: Nrl promoter

Bacterial Resistance: Ampicillin

Defining Citation: [PMID:17209010](#)

Vector Backbone Description: Backbone Size:3062; Vector Backbone:pCAGEN; Vector Types:Mammalian Expression; Bacterial Resistance:Ampicillin

Comments: Mouse Nrl promoter was isolated by genomic PCR using B6 mouse genomic DNA as a template. The Nrl promoter-DsRed is specific for rod photoreceptor cells in the retina.

Plasmid Name: pNrl-DsRed

Record Creation Time: 20220422T221757+0000

Record Last Update: 20260829T075610+0000

Ratings and Alerts

No rating or validation information has been found for pNrl-DsRed.

No alerts have been found for pNrl-DsRed.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We found 4 mentions in open access literature.

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

Langouët M, et al. (2022) Mutations in BCOR, a co-repressor of CRX/OTX2, are associated with early-onset retinal degeneration. *Science advances*, 8(36), eabh2868.

O'Sullivan C, et al. (2020) ARS2 is required for retinal progenitor cell S-phase progression and Müller glial cell fate specification. *Biochemistry and cell biology = Biochimie et biologie cellulaire*, 98(1), 50.

Montana CL, et al. (2013) Quantifying the activity of cis-regulatory elements in the mouse retina by explant electroporation. *Methods in molecular biology (Clifton, N.J.)*, 935, 329.

Flannery JG, et al. (2013) Adeno-associated viral vectors for gene therapy of inherited retinal degenerations. *Methods in molecular biology (Clifton, N.J.)*, 935, 351.