

Resource Summary Report

Generated by [NIF](#) on Jul 28, 2026

[iMb-Notch-Mosaic \(IR99.40\)](#)

RRID:Addgene_99749

Type: Plasmid

Proper Citation

RRID:Addgene_99749

Plasmid Information

URL: <http://www.addgene.org/99749>

Proper Citation: RRID:Addgene_99749

Insert Name: MbYFP, MbTomato, MbKate2, DN-Rbpj and NICD-PEST

Organism: Mus musculus

Bacterial Resistance: Ampicillin

Defining Citation: [PMID:28802047](#)

Vector Backbone Description: Vector Backbone:pBlueScript KS; Vector Types:Mammalian Expression, Mouse Targeting, Cre/Lox; Bacterial Resistance:Ampicillin

Plasmid Name: iMb-Notch-Mosaic (IR99.40)

Record Creation Time: 20220422T222635+0000

Record Last Update: 20260725T075420+0000

Ratings and Alerts

No rating or validation information has been found for iMb-Notch-Mosaic (IR99.40).

No alerts have been found for iMb-Notch-Mosaic (IR99.40).

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We found 2 mentions in open access literature.

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

Ballabio C, et al. (2021) Notch1 switches progenitor competence in inducing medulloblastoma. Science advances, 7(26).

Pontes-Quero S, et al. (2017) Dual ifgMosaic: A Versatile Method for Multispectral and Combinatorial Mosaic Gene-Function Analysis. Cell, 170(4), 800.