

Resource Summary Report

Generated by [NIF](#) on Jul 31, 2026

pPBbsr-JNK KTR-mCherry

RRID:Addgene_115493

Type: Plasmid

Proper Citation

RRID:Addgene_115493

Plasmid Information

URL: <http://www.addgene.org/115493>

Proper Citation: RRID:Addgene_115493

Insert Name: JNK KTR-mCherry

Organism: Mus musculus

Bacterial Resistance: Ampicillin

Defining Citation: [PMID:30184500](#)

Vector Backbone Description: Backbone Marker:Allan Bradley (Wellcome Sanger Institute); Backbone Size:6777; Vector Backbone:pPB; Vector Types:Mammalian Expression; Bacterial Resistance:Ampicillin

Comments: See also: Regot et al Cell. 2014 Jun 19;157(7):1724-34. doi: 10.1016/j.cell.2014.04.039.

Plasmid Name: pPBbsr-JNK KTR-mCherry

Relevant Mutation: mCherry G229L, mCherry Y298 deleted

Record Creation Time: 20220422T221605+0000

Record Last Update: 20260725T073549+0000

Ratings and Alerts

No rating or validation information has been found for pPBbsr-JNK KTR-mCherry.

No alerts have been found for pPBbsr-JNK KTR-mCherry.

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 [NIF](#) .

Hrckulak D, et al. (2025) Development of a new flippase-dependent mouse model for red fluorescence-based isolation of KRASG12D oncogene-expressing tumor cells. Transgenic research, 34(1), 9.

Zhang C, et al. (2024) Cytoneme-mediated transport of active Wnt5b-Ror2 complexes in zebrafish. Nature, 625(7993), 126.

Didan Y, et al. (2024) Stress pathway outputs are encoded by pH-dependent clustering of kinase components. Nature communications, 15(1), 6614.

Gr??nloh MLB, et al. (2023) Primary adhered neutrophils increase JNK1-MARCKSL1-mediated filopodia to promote secondary neutrophil transmigration. iScience, 26(8), 107406.