

Resource Summary Report

Generated by [RRID](#) on Sep 2, 2026

GP822

RRID:Addgene_164553

Type: Plasmid

Proper Citation

RRID:Addgene_164553

Plasmid Information

URL: <http://www.addgene.org/164553>

Proper Citation: RRID:Addgene_164553

Insert Name: Smoothened K444R

Organism: Mus musculus

Bacterial Resistance: Ampicillin

Defining Citation: [PMID:32435793](#)

Vector Backbone Description: Vector Backbone:Phage lentivirus; Vector Types:Lentiviral; Bacterial Resistance:Ampicillin

Plasmid Name: GP822

Relevant Mutation: One of the three Lysines in loop three of Smoothened changed to arginine (KKK to KRK). K444R

Record Creation Time: 20220422T221929+0000

Record Last Update: 20260902T042647+0000

Ratings and Alerts

No rating or validation information has been found for GP822.

No alerts have been found for GP822.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We have not found any literature mentions for this resource.