

Resource Summary Report

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

GP805

RRID:Addgene_164545

Type: Plasmid

Proper Citation

RRID:Addgene_164545

Plasmid Information

URL: <http://www.addgene.org/164545>

Proper Citation: RRID:Addgene_164545

Insert Name: Smoothened K348, 360, 434, 444, 448, 543, 565, 568, 569, 575, 579, 628, 671, 676, 677, 678, 681, 682, 683, 684, 717R

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: GP805

Relevant Mutation: All 21 cytoplamic Lysines of Smoothened changed to Arginine. K348, 360, 434, 444, 448, 543, 565, 568, 569, 575, 579, 628, 671, 676, 677, 678, 681, 682, 683, 684, 717R

Record Creation Time: 20220422T221929+0000

Record Last Update: 20260902T042647+0000

Ratings and Alerts

No rating or validation information has been found for GP805.

No alerts have been found for GP805.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We have not found any literature mentions for this resource.