

Resource Summary Report

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

GP804

RRID:Addgene_164548

Type: Plasmid

Proper Citation

RRID:Addgene_164548

Plasmid Information

URL: <http://www.addgene.org/164548>

Proper Citation: RRID:Addgene_164548

Insert Name: Smoothened K543, 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: GP804

Relevant Mutation: All sixteen Lysines in cytoplasmic C-terminal tail of Smoothened changed to Arginine. K543, 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 GP804.

No alerts have been found for GP804.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We have not found any literature mentions for this resource.