

Resource Summary Report

Generated by [NIF](#) on Sep 14, 2026

pCS2+ YFP-Smo

RRID:Addgene_41086

Type: Plasmid

Proper Citation

RRID:Addgene_41086

Plasmid Information

URL: <http://www.addgene.org/41086>

Proper Citation: RRID:Addgene_41086

Insert Name: smoothened homolog

Organism: Mus musculus

Bacterial Resistance: Ampicillin

Defining Citation: [PMID:22981989](#)

Vector Backbone Description: Backbone Size:4078; Vector Backbone:pCS2+; Vector Types:Mammalian Expression; Bacterial Resistance:Ampicillin

Plasmid Name: pCS2+ YFP-Smo

Relevant Mutation: YFP inserted after Smo signal sequence

Record Creation Time: 20220422T222213+0000

Record Last Update: 20260912T092700+0000

Ratings and Alerts

No rating or validation information has been found for pCS2+ YFP-Smo.

No alerts have been found for pCS2+ YFP-Smo.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We found 3 mentions in open access literature.

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

Hirose T, et al. (2022) PAR3 restricts the expansion of neural precursor cells by regulating hedgehog signaling. Development (Cambridge, England), 149(21).

Dyson JM, et al. (2017) INPP5E regulates phosphoinositide-dependent cilia transition zone function. The Journal of cell biology, 216(1), 247.

Gibson AL, et al. (2017) Wnt7a Inhibits IL-1?? Induced Catabolic Gene Expression and Prevents Articular Cartilage Damage in Experimental Osteoarthritis. Scientific reports, 7, 41823.