

Resource Summary Report

Generated by [RRID](#) on Sep 1, 2026

pPig_8X-TOPFLash-tdIRFP_Puro

RRID:Addgene_249713

Type: Plasmid

Proper Citation

RRID:Addgene_249713

Plasmid Information

URL: <http://www.addgene.org/249713>

Proper Citation: RRID:Addgene_249713

Insert Name: tdiRFP

Organism: Homo sapiens

Bacterial Resistance: Ampicillin

Defining Citation: [PMID:39990305](#)

Vector Backbone Description: Backbone Size:2818; Vector Backbone:piggyBac; Vector Types:Mammalian Expression; Bacterial Resistance:Ampicillin

Comments: Please visit <https://doi.org/10.1101/2025.02.04.636331> for bioRxiv preprint. The depositor confirms that discrepancies between the depositor's sequence and Addgene's sequences have no functional consequences. Addgene NGS finds a 31 bp deletion in 7x TCF/LEF, and R123Q in tdiRFP (Twist 1) compared to the depositor reference sequence.

Plasmid Name: pPig_8X-TOPFLash-tdIRFP_Puro

Record Creation Time: 20260121T052931+0000

Record Last Update: 20260829T082603+0000

Ratings and Alerts

No rating or validation information has been found for pPig_8X-TOPFLash-tdIRFP_Puro.

No alerts have been found for pPig_8X-TOPFLash-tdIRFP_Puro.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We found 1 mentions in open access literature.

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

Witteveen O, et al. (2026) Optimizing information transmission in optogenetic Wnt signaling. Physical review research, 8(1).