

Resource Summary Report

Generated by [NIF](#) on Jul 29, 2026

pDONOR 6colors

RRID:Addgene_229974

Type: Plasmid

Proper Citation

RRID:Addgene_229974

Plasmid Information

URL: <http://www.addgene.org/229974>

Proper Citation: RRID:Addgene_229974

Insert Name: mito-mCherry, EYFP-tubulin, H2B iRFP720, GTS-mTagBFP, mTFP1-actin

Organism: Homo sapiens

Bacterial Resistance: Gentamicin

Vector Backbone Description: Vector Backbone:pBIG; Vector Types:Mammalian Expression, CRISPR; Bacterial Resistance:Gentamicin

Comments: Addgene's NGS results found F394L mutation in EYFP-tubulin that does not affect plasmid function. Please visit <https://doi.org/10.1101/2024.04.18.590029> for bioRxiv preprint.

Plasmid Name: pDONOR 6colors

Relevant Mutation: See Depositor Comments

Record Creation Time: 20250221T090900+0000

Record Last Update: 20260725T080245+0000

Ratings and Alerts

No rating or validation information has been found for pDONOR 6colors.

No alerts have been found for pDONOR 6colors.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We have not found any literature mentions for this resource.