

Resource Summary Report

Generated by [SPARC SAWG](#) on Aug 9, 2026

Desmoplakin II acceptor only control (F40-based no force control)

RRID:Addgene_118720

Type: Plasmid

Proper Citation

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Plasmid Information

URL: <http://www.addgene.org/118720>

Proper Citation: RRID:Addgene_118720

Insert Name: human Desmoplakin II (1-1353)-[YPet(short)(Y67G)-F40-mCherry]

Organism: Homo sapiens

Bacterial Resistance: Ampicillin

Defining Citation: [PMID:30538252](#)

Vector Backbone Description: Backbone Marker:Clontech; Backbone Size:6265; Vector Backbone:pLPCX; Vector Types:Mammalian Expression, Retroviral; Bacterial Resistance:Ampicillin

Plasmid Name: Desmoplakin II acceptor only control (F40-based no force control)

Relevant Mutation: truncation after aa1353; Y67G mutation in YPet(short) to disrupt chromophore formation

Record Creation Time: 20220422T221621+0000

Record Last Update: 20260808T080548+0000

Ratings and Alerts

No rating or validation information has been found for Desmoplakin II acceptor only control (F40-based no force control).

No alerts have been found for Desmoplakin II acceptor only control (F40-based no force control).

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We have not found any literature mentions for this resource.