

Resource Summary Report

Generated by [dkNET](#) on Jul 30, 2026

pMCS.71/2272.Hygro

RRID:Addgene_22731

Type: Plasmid

Proper Citation

RRID:Addgene_22731

Plasmid Information

URL: <http://www.addgene.org/22731>

Proper Citation: RRID:Addgene_22731

Insert Name: Lox71-FRT-PGK-hygro-FRT-Lox2272

Bacterial Resistance: Ampicillin

Defining Citation: [PMID:21324933](#)

Vector Backbone Description: Backbone Marker:Stratagene; Backbone Size:3060;
Vector Backbone:pBluescript KS+; Vector Types:Cre/Lox; Bacterial Resistance:Ampicillin

Comments: Please note that the plasmid names and lox sites have been corrected since publication.

Plasmid Name: pMCS.71/2272.Hygro

Relevant Mutation: This is a basal exchange vector for RMCE. The vector contains flrtd pgk-hygro insert between heterotypic LoxP sites: Lox71 and Lox2272.

Record Creation Time: 20220422T222101+0000

Record Last Update: 20260725T074435+0000

Ratings and Alerts

No rating or validation information has been found for pMCS.71/2272.Hygro.

No alerts have been found for pMCS.71/2272.Hygro.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We have not found any literature mentions for this resource.