

Resource Summary Report

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

XW83

RRID:Addgene_65841

Type: Plasmid

Proper Citation

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Plasmid Information

URL: <http://www.addgene.org/65841>

Proper Citation: RRID:Addgene_65841

Insert Name: OR74A quinic acid utilization activator (qa-1F)

Organism: Neurospora crassa

Bacterial Resistance: Ampicillin

Defining Citation: [PMID:22406855](#)

Vector Backbone Description: Backbone Marker:C. Maeder; Vector Backbone:CM290 (a derivative of pCFJ178); Vector Types:Worm Expression; Bacterial Resistance:Ampicillin

Comments: Pmig-13::QF::SL2::mCherry fragment from XW43 was subcloned into SphI and PacI sites of CM290 (a derivative of pCFJ178, with extra cloning sites, a kind gift from C. Maeder), which is the chromosome IV cxTi10882 site MosSCI targeting vector

Plasmid Name: XW83

Relevant Mutation: The endogenous SphI, KpnI and SacI sites in QF are removed or the convenience of cloning, most sites are compatible with pPD95.77

Record Creation Time: 20220422T222414+0000

Record Last Update: 20260725T075013+0000

Ratings and Alerts

No rating or validation information has been found for XW83.

No alerts have been found for XW83.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We have not found any literature mentions for this resource.