

Resource Summary Report

Generated by [RRID](#) on Aug 19, 2026

[pYX122-mtGFP](#)

RRID:Addgene_45048

Type: Plasmid

Proper Citation

RRID:Addgene_45048

Plasmid Information

URL: <http://www.addgene.org/45048>

Proper Citation: RRID:Addgene_45048

Insert Name: mtGFP

Bacterial Resistance: Ampicillin

Defining Citation: [PMID:11054823](#)

Vector Backbone Description: Vector Backbone:pYX122; Vector Types:Yeast Expression; Bacterial Resistance:Ampicillin

Comments: additional information may be found at: <http://www.zellbiologie.uni-bayreuth.de/sequences.htm> The depositor mtGFP insert seq shows 5' HindIII and a 3' EcoRI, they are actually reversed in this construct, the cloning information displayed is correct.

Plasmid Name: pYX122-mtGFP

Record Creation Time: 20220422T222232+0000

Record Last Update: 20260815T081520+0000

Ratings and Alerts

No rating or validation information has been found for pYX122-mtGFP.

No alerts have been found for pYX122-mtGFP.

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](#) .

Vazquez-Pianzola P, et al. (2022) Female meiosis II and pronuclear fusion require the microtubule transport factor Bicaudal D. Development (Cambridge, England), 149(13).