

Resource Summary Report

Generated by [NIF](#) on Jul 31, 2026

[AByF](#)

RRID:Addgene_111084

Type: Plasmid

Proper Citation

RRID:Addgene_111084

Plasmid Information

URL: <http://www.addgene.org/111084>

Proper Citation: RRID:Addgene_111084

Insert Name: Y homology arm left

Organism: Drosophila melanogaster

Bacterial Resistance: Ampicillin

Defining Citation: [PMID:30079589](#)

Vector Backbone Description: Backbone Size:4000; Vector Backbone:piggybac; Vector Types:Insect Expression; Bacterial Resistance:Ampicillin

Plasmid Name: AByF

Record Creation Time: 20220422T221540+0000

Record Last Update: 20260725T073505+0000

Ratings and Alerts

No rating or validation information has been found for AByF.

No alerts have been found for AByF.

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 [NIF](#) .

Gamez S, et al. (2021) Exploiting a Y chromosome-linked Cas9 for sex selection and gene drive. Nature communications, 12(1), 7202.