

Resource Summary Report

Generated by [dkNET](#) on Sep 20, 2026

pQUAST-FLPo

RRID:Addgene_24357

Type: Plasmid

Proper Citation

RRID:Addgene_24357

Plasmid Information

URL: <http://www.addgene.org/24357>

Proper Citation: RRID:Addgene_24357

Insert Name: FLPo

Bacterial Resistance: Ampicillin

Defining Citation: [PMID:20434990](#)

Vector Backbone Description: Backbone Size:9000; Vector Backbone:pQUAST; Vector Types:Insect Expression; Bacterial Resistance:Ampicillin

Comments: Mammalian codon-optimized FLP recombinase (FLPo; Addgene plasmid 13792) (Raymond and Soriano, 2007) was PCR amplified to include BglII/NotI restriction sites, and cloned into pQUAST to generate pQUAST-FLPo.

Plasmid Name: pQUAST-FLPo

Record Creation Time: 20220422T222108+0000

Record Last Update: 20260919T091605+0000

Ratings and Alerts

No rating or validation information has been found for pQUAST-FLPo.

No alerts have been found for pQUAST-FLPo.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We found 4 mentions in open access literature.

Listed below are recent publications. The full list is available at [dkNET](#) .

Muramoto M, et al. (2025) Executioner caspase is proximal to Fasciclin 3 which facilitates non-lethal activation in Drosophila olfactory receptor neurons. eLife, 13.

R??dler PD, et al. (2021) Dual recombinase action in the normal and neoplastic mammary gland epithelium. Scientific reports, 11(1), 20775.

Bosch JA, et al. (2020) Gene Knock-Ins in Drosophila Using Homology-Independent Insertion of Universal Donor Plasmids. Genetics, 214(1), 75.

Okumura M, et al. (2016) Hierarchical axon targeting of Drosophila olfactory receptor neurons specified by the proneural transcription factors Atonal and Amos. Genes to cells : devoted to molecular & cellular mechanisms, 21(1), 53.