

Resource Summary Report

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

pBac-DsRed-ORCO_9kbProm-QF2

RRID:Addgene_104877

Type: Plasmid

Proper Citation

RRID:Addgene_104877

Plasmid Information

URL: <http://www.addgene.org/104877>

Proper Citation: RRID:Addgene_104877

Insert Name: AgORCO-QF2

Organism: Drosophila melanogaster

Bacterial Resistance: Ampicillin

Defining Citation: [PMID:27694947](#)

Vector Backbone Description: Backbone Marker:Potter Lab; Vector Backbone:pXL-BACII-DsRed; Vector Types:Insect Expression; Bacterial Resistance:Ampicillin

Comments: Drives QF2 expression in Anopheles gambiae olfactory neurons using the AgORCO enhancer+prmoter

Plasmid Name: pBac-DsRed-ORCO_9kbProm-QF2

Record Creation Time: 20220422T221509+0000

Record Last Update: 20260815T080046+0000

Ratings and Alerts

No rating or validation information has been found for pBac-DsRed-ORCO_9kbProm-QF2.

No alerts have been found for pBac-DsRed-ORCO_9kbProm-QF2.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We found 2 mentions in open access literature.

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

Maguire SE, et al. (2022) Odorant-receptor-mediated regulation of chemosensory gene expression in the malaria mosquito *Anopheles gambiae*. *Cell reports*, 38(10), 110494.

Matthews BJ, et al. (2019) The ion channel ppk301 controls freshwater egg-laying in the mosquito *Aedes aegypti*. *eLife*, 8.