

Resource Summary Report

Generated by [RRID](#) on Aug 17, 2026

Renilla luciferase-Pol III

RRID:Addgene_37380

Type: Plasmid

Proper Citation

RRID:Addgene_37380

Plasmid Information

URL: <http://www.addgene.org/37380>

Proper Citation: RRID:Addgene_37380

Insert Name: PolIII-Renilla control reporter

Organism: Drosophila melanogaster

Bacterial Resistance: Ampicillin

Defining Citation: [PMID:16311596](#)

Vector Backbone Description: Backbone Marker:Promega; Backbone Size:3320; Vector Backbone:pRL-null; Vector Types:Mammalian Expression, Luciferase; Bacterial Resistance:Ampicillin

Comments: Perrimon Lab plasmid #414 The PolIII–Renilla luciferase control construct was generated by PCR amplification of a fragment (base pairs 43,224–43,389 of scaffold AE003823) of the promoter of the D. melanogaster RNA PolIII 128 subunit (RpIII128) with a 5' BglII and a 3' SpeI site and ligation of this fragment into the BglII and SpeI sites of pRL-null.

Plasmid Name: Renilla luciferase-Pol III

Record Creation Time: 20220422T222158+0000

Record Last Update: 20260815T081414+0000

Ratings and Alerts

No rating or validation information has been found for Renilla luciferase-Pol III.

No alerts have been found for Renilla luciferase-Pol III.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We found 6 mentions in open access literature.

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

Sayed Yahosseini S, et al. (2020) Insulin suppresses transcriptional activity of yes-associated protein in insulin target cells. *Molecular biology of the cell*, 31(2), 131.

Lindberg BG, et al. (2018) Nubbin isoform antagonism governs *Drosophila* intestinal immune homeostasis. *PLoS pathogens*, 14(3), e1006936.

Qiu Y, et al. (2017) Cleavage of osmosensitive transcriptional factor NFAT5 by Cocksackieviral protease 2A promotes viral replication. *PLoS pathogens*, 13(12), e1006744.

Sayed Yahosseini S, et al. (2016) IQGAP1 Binds to Yes-associated Protein (YAP) and Modulates Its Transcriptional Activity. *The Journal of biological chemistry*, 291(37), 19261.

Kwong PN, et al. (2015) The Central Region of the *Drosophila* Co-repressor Groucho as a Regulatory Hub. *The Journal of biological chemistry*, 290(50), 30119.

Dantoft W, et al. (2013) The Oct1 homolog Nubbin is a repressor of NF- κ B-dependent immune gene expression that increases the tolerance to gut microbiota. *BMC biology*, 11, 99.