

Resource Summary Report

Generated by [RRID](#) on Sep 1, 2026

pQUAS-GG

RRID:Addgene_24336

Type: Plasmid

Proper Citation

RRID:Addgene_24336

Plasmid Information

URL: <http://www.addgene.org/24336>

Proper Citation: RRID:Addgene_24336

Insert Name: 5xQUAS/GFP split with an intron (GG)

Organism: Neurospora crassa/other

Bacterial Resistance: Ampicillin

Defining Citation: [PMID:20434990](#)

Vector Backbone Description: Backbone Size:3000; Vector Backbone:pBluescript SK(+); Vector Types:Mammalian Expression; Bacterial Resistance:Ampicillin

Comments: This plasmid contains 5 copies of naturally occurring QF binding sites (each 16 bp long, shown in capital letters, with spacer sequences in small letters):
GGGTAATCGCTTATCCtcGGATAACAATTATCCtcacGGGTAATCGCTTATCCgctcGGGTAATCGCTTATCCtcGGGTAATCGCTTATCCtt This sequence was assembled from overlapping primers and cloned using XhoI and HindIII into pBluescript containing hsp70 minimal promoter (Brand and Perrimon, 1993) and an optimized GFP split with an intron (GG) (Zong et al., 2005)

Plasmid Name: pQUAS-GG

Record Creation Time: 20220422T222108+0000

Record Last Update: 20260829T080230+0000

Ratings and Alerts

No rating or validation information has been found for pQUAS-GG.

No alerts have been found for pQUAS-GG.

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](#) .

Fitzgerald M, et al. (2017) Adoption of the Q Transcriptional System for Regulating Gene Expression in Stem Cells. ACS synthetic biology, 6(11), 2014.