

Resource Summary Report

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

pRRG260-Cyp1A1

RRID:Addgene_99081

Type: Plasmid

Proper Citation

RRID:Addgene_99081

Plasmid Information

URL: <http://www.addgene.org/99081>

Proper Citation: RRID:Addgene_99081

Insert Name: Cyp1A1 (also known as h.49.4f) in situ probe

Organism: Schmidtea mediterranea

Bacterial Resistance: Ampicillin and Kanamycin

Defining Citation: [PMID:23297191](#)

Vector Backbone Description: Backbone Marker:Phillip Newmark (Addgene plasmid # 26536); Backbone Size:3240; Vector Backbone:pJC53.2; Vector Types:T/A Cloning Vector for dsRNA generation and the generation of sense and anti-sense probes; Bacterial Resistance:Ampicillin and Kanamycin

Comments: Cloning primers: F-TTGAAATTGGAGCGAAAATTAAA, R-GGGGAAATTCTTGAACCCTTC Note: The Cyp1A1 insert contains several mismatches compared to AY067980.1. The depositor has confirmed this does not impact plasmid function.

Plasmid Name: pRRG260-Cyp1A1

Record Creation Time: 20220422T222632+0000

Record Last Update: 20260815T082242+0000

Ratings and Alerts

No rating or validation information has been found for pRRG260-Cyp1A1.

No alerts have been found for pRRG260-Cyp1A1.

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](#) .

Winterbourne S, et al. (2025) Integrative structural analysis of NF45-NF90 heterodimers reveals architectural rearrangements and oligomerization on binding dsRNA. Nucleic acids research, 53(6).