

Resource Summary Report

Generated by [PRECISE-TBI](#) on Sep 1, 2026

pMartini Gate C R2-R1

RRID:Addgene_36436

Type: Plasmid

Proper Citation

RRID:Addgene_36436

Plasmid Information

URL: <http://www.addgene.org/36436>

Proper Citation: RRID:Addgene_36436

Insert Name: Gateway Cassette

Bacterial Resistance: Chloramphenicol and Ampicillin

Defining Citation: [PMID:22848718](#)

Vector Backbone Description: Vector Backbone:pMartini; Vector Types:Gateway Conversion Vector; Bacterial Resistance:Chloramphenicol and Ampicillin

Comments: This vector can be used for conversion of any cloning vector into a gateway destination vector and facilitate the generation of in-frame fusions with a gateway cassette. A,B or C are reading frames; R1-R2 or R2-R1 indicate the gateway cassette orientation. Please see the associated publication for more information: Wang J-W, Beck ES, McCabe BD (2012) A Modular Toolset for Recombination Transgenesis and Neurogenetic Analysis of Drosophila. PLoS ONE 7(7): e42102 <http://www.plosone.org/article/info:doi%2F10.1371%2Fjournal.pone.0042102>

Plasmid Name: pMartini Gate C R2-R1

Record Creation Time: 20220422T222155+0000

Record Last Update: 20260829T080432+0000

Ratings and Alerts

No rating or validation information has been found for pMartini Gate C R2-R1.

No alerts have been found for pMartini Gate C R2-R1.

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 [PRECISE-TBI](#) .

Simões JM, et al. (2021) Robustness and plasticity in *Drosophila* heat avoidance. *Nature communications*, 12(1), 2044.

Arenas OM, et al. (2017) Activation of planarian TRPA1 by reactive oxygen species reveals a conserved mechanism for animal nociception. *Nature neuroscience*, 20(12), 1686.