

Resource Summary Report

Generated by [NIF](#) on Jul 28, 2026

p3382_KanR_7p

RRID:Addgene_247308

Type: Plasmid

Proper Citation

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Plasmid Information

URL: <http://www.addgene.org/247308>

Proper Citation: RRID:Addgene_247308

Insert Name: AtCHI

Organism: Arabidopsis thaliana

Bacterial Resistance: Kanamycin

Vector Backbone Description: Backbone Marker:Twist Bioscience; Vector Backbone:pTwist_High copy; Vector Types:Bacterial Expression; Bacterial Resistance:Kanamycin

Comments: The gene sequences (AtCHI, AtCHS, Sc4CL and AtPAL were obtained from JBEI - ICE -Inventory of composable elements and the plasmids were based on the publication: Carbonell, P., Jervis, A.J., Robinson, C.J. et al. An automated Design-Build-Test-Learn pipeline for enhanced microbial production of fine chemicals. Commun Biol 1, 66 (2018). <https://doi.org/10.1038/s42003-018-0076-9> The Linkers used for the BASIC assembly were kindly provided by Alicia Da Silva and Jean-Loup Faulon at Micalis, INRAE, France.

Plasmid Name: p3382_KanR_7p

Record Creation Time: 20251126T055049+0000

Record Last Update: 20260725T080513+0000

Ratings and Alerts

No rating or validation information has been found for p3382_KanR_7p.

No alerts have been found for p3382_KanR_7p.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We have not found any literature mentions for this resource.