

Resource Summary Report

Generated by [nidm-terms](#) on Jul 30, 2026

pASPIre4

RRID:Addgene_196656

Type: Plasmid

Proper Citation

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Plasmid Information

URL: <http://www.addgene.org/196656>

Proper Citation: RRID:Addgene_196656

Insert Name: Bxb1-sfGFP fusion controlled by rhamnose promoter; attB/attP-flanked discriminator; exchangeable 5'-UTR and CDS (codons 1-16)

Organism: Synthetic

Bacterial Resistance: Kanamycin

Defining Citation: [PMID:36727459](#)

Vector Backbone Description: Vector Backbone:pSEVA291; Vector Types:Bacterial Expression; Bacterial Resistance:Kanamycin

Comments: Please visit <https://www.biorxiv.org/content/10.1101/2022.05.02.490318v1> for bioRxiv preprint.

Plasmid Name: pASPIre4

Relevant Mutation: SpeI site in Bxb1 CDS

Record Creation Time: 20230805T080422+0000

Record Last Update: 20260725T075826+0000

Ratings and Alerts

No rating or validation information has been found for pASPIre4.

No alerts have been found for pASPIre4.

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 [nidm-terms](#) .

Huber L, et al. (2025) Data-driven protease engineering by DNA-recording and epistasis-aware machine learning. Nature communications, 16(1), 5466.