

# Resource Summary Report

Generated by [dkNET](#) on Jul 30, 2026

## pDAI-Scel-SacB

RRID:Addgene\_113635

Type: Plasmid

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### Proper Citation

RRID:Addgene\_113635

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### Plasmid Information

**URL:** <http://www.addgene.org/113635>

**Proper Citation:** RRID:Addgene\_113635

**Insert Name:** sacB

**Bacterial Resistance:** Tetracycline

**Defining Citation:** [PMID:25172289](#)

**Vector Backbone Description:** Vector Backbone:pDAI-Scel; Vector Types:Bacterial Expression; Bacterial Resistance:Tetracycline

**Comments:** Addgene NGS found K43E and T318P within the SacB translation compared to the best match NCBI reference sequence (ACF93714.1). The depositing laboratory confirms that these mutations should not adversely affect plasmid function

**Plasmid Name:** pDAI-Scel-SacB

**Relevant Mutation:** Please see Depositor Comments

**Record Creation Time:** 20220422T221555+0000

**Record Last Update:** 20260725T073530+0000

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### Ratings and Alerts

No rating or validation information has been found for pDAI-Scel-SacB.

No alerts have been found for pDAI-Scel-SacB.

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### Data and Source Information

Source: [Addgene](#)

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## Usage and Citation Metrics

We found 3 mentions in open access literature.

**Listed below are recent publications.** The full list is available at [dkNET](#) .

Szczesna M, et al. (2024) Bacterial esterases reverse lipopolysaccharide ubiquitylation to block host immunity. *Cell host & microbe*, 32(6), 913.

Morón Á, et al. (2024) Protozoan predation enhances stress resistance and antibiotic tolerance in *Burkholderia cenocepacia* by triggering the SOS response. *The ISME journal*, 18(1).

Szczesna M, et al. (2023) Dedicated bacterial esterases reverse lipopolysaccharide ubiquitylation to block immune sensing. *Research square*.