

Resource Summary Report

Generated by [RRID](#) on Aug 22, 2026

SMT503 - S77A

RRID:Addgene_226842

Type: Plasmid

Proper Citation

RRID:Addgene_226842

Plasmid Information

URL: <http://www.addgene.org/226842>

Proper Citation: RRID:Addgene_226842

Insert Name: Lipase A

Organism: B. subtilis

Bacterial Resistance: Chloramphenicol

Defining Citation: [PMID:40831677](#)

Vector Backbone Description: Backbone Marker:iGEM; Backbone Size:2034; Vector Backbone:pSB1C3; Vector Types:Bacterial Expression, Synthetic Biology; Bacterial Resistance:Chloramphenicol

Comments: The SMT502-S77A plasmid was generated with assistance from Daria Passow, Stanford University, who generated the Golden Gate acceptor vector. Please visit <https://doi.org/10.1101/2024.03.01.583031> for bioRxiv preprint.

Plasmid Name: SMT503 - S77A

Relevant Mutation: R33Q, D34N, K35D, S77A, K112D, M134D, Y139C, I157M

Record Creation Time: 20250820T052317+0000

Record Last Update: 20260815T083338+0000

Ratings and Alerts

No rating or validation information has been found for SMT503 - S77A.

No alerts have been found for SMT503 - S77A.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We have not found any literature mentions for this resource.