

Resource Summary Report

Generated by [NIF](#) on Jul 31, 2026

Syn61?3(ev5) ?recA (ev1)

RRID:Addgene_189857

Type: Plasmid

Proper Citation

RRID:Addgene_189857

Plasmid Information

URL: <http://www.addgene.org/189857>

Proper Citation: RRID:Addgene_189857

Insert Name: ?recA

Organism: Synthetic

Bacterial Resistance: Streptomycin

Defining Citation: [PMID:36922599](#)

Vector Backbone Description: Vector Backbone:N.A.; Vector Types;; Bacterial Resistance:Streptomycin

Comments: Details of construction, use, and characterization are available in Nyerges A, Vinke S, Flynn R, Owen SV, Rand EA, Budnik B, Keen E, Narasimhan K, Marchand JA, Baas-Thomas M, Liu M, Chen K, Chiappino-Pepe A, Hu F, Baym M, Church GM (2022) Swapped genetic code blocks viral infections and gene transfer, <https://doi.org/10.1101/2022.07.08.499367>
<https://www.biorxiv.org/content/10.1101/2022.07.08.499367v1.full>

Plasmid Name: Syn61?3(ev5) ?recA (ev1)

Relevant Mutation: ?recA

Record Creation Time: 20230129T080433+0000

Record Last Update: 20260725T075621+0000

Ratings and Alerts

No rating or validation information has been found for Syn61?3(ev5) ?recA (ev1).

No alerts have been found for Syn61?3(ev5) ?recA (ev1).

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 [NIF](#) .

Nyerges A, et al. (2023) A swapped genetic code prevents viral infections and gene transfer. Nature, 615(7953), 720.