

Resource Summary Report

Generated by [RRID](#) on Aug 30, 2026

[rEc 27.H.Sc](#)

RRID:Addgene_51948

Type: Plasmid

Proper Citation

RRID:Addgene_51948

Plasmid Information

URL: <http://www.addgene.org/51948>

Proper Citation: RRID:Addgene_51948

Bacterial Resistance: Spectinomycin

Defining Citation: [PMID:25188631](#)

Vector Backbone Description: Vector Backbone:NA; Vector Types:; Bacterial Resistance:Spectinomycin

Comments: LB Lennox, at 32°C or below. Strain has a biotin auxotrophy, but this should not affect growth in rich media. It has 13 "essential" genes that end in TAG recoded to TAA, and its prfA gene has been deleted. Though viable, strain growth is slow. Genotype: ?mutS:cat.?(ybhB-bioAB):[?cl857.?(cro-ea59):tetR-bla], ?prfA, spec+

Plasmid Name: rEc 27.H.Sc

Record Creation Time: 20220422T222305+0000

Record Last Update: 20260829T080644+0000

Ratings and Alerts

No rating or validation information has been found for rEc 27.H.Sc.

No alerts have been found for rEc 27.H.Sc.

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 [RRID](#) .

Ma NJ, et al. (2014) Precise manipulation of bacterial chromosomes by conjugative assembly genome engineering. Nature protocols, 9(10), 2285.