

Resource Summary Report

Generated by [RRID](#) on Sep 1, 2026

49535-sgFMR1_E3B

RRID:Addgene_157783

Type: Plasmid

Proper Citation

RRID:Addgene_157783

Plasmid Information

URL: <http://www.addgene.org/157783>

Proper Citation: RRID:Addgene_157783

Insert Name: FMR1

Organism: Homo sapiens

Bacterial Resistance: Ampicillin

Defining Citation: [PMID:32179589](#)

Vector Backbone Description: Backbone Size:13450; Vector Backbone:Addgene #49535; Vector Types:Mammalian Expression, Lentiviral, CRISPR; Bacterial Resistance:Ampicillin

Plasmid Name: 49535-sgFMR1_E3B

Record Creation Time: 20220422T221854+0000

Record Last Update: 20260829T075800+0000

Ratings and Alerts

No rating or validation information has been found for 49535-sgFMR1_E3B.

No alerts have been found for 49535-sgFMR1_E3B.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We found 2 mentions in open access literature.

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

Stanland LJ, et al. (2026) Protocols to evaluate mutant specificity of an oncogene-targeting siRNA using orthogonal in vitro and in vivo approaches. STAR protocols, 7(1), 104323.

Stanland LJ, et al. (2025) A first-in-class EGFR-directed KRAS G12V selective inhibitor. Cancer cell.