

Resource Summary Report

Generated by [RRID](#) on Sep 2, 2026

pQCi-mB2m-sgRNA

RRID:Addgene_154090

Type: Plasmid

Proper Citation

RRID:Addgene_154090

Plasmid Information

URL: <http://www.addgene.org/154090>

Proper Citation: RRID:Addgene_154090

Insert Name: sgRNA targeting murine B2M locus

Organism: Mus musculus

Bacterial Resistance: Ampicillin

Defining Citation: [PMID:33616439](#)

Vector Backbone Description: Backbone Marker:Derived from pX458 (Zhang lab); Backbone Size:9500; Vector Backbone:pQCi; Vector Types:Mammalian Expression, CRISPR; Bacterial Resistance:Ampicillin

Comments: Please visit <https://www.biorxiv.org/content/10.1101/2020.03.25.008276v4> for bioRxiv preprint.

Plasmid Name: pQCi-mB2m-sgRNA

Record Creation Time: 20220422T221844+0000

Record Last Update: 20260902T042352+0000

Ratings and Alerts

No rating or validation information has been found for pQCi-mB2m-sgRNA.

No alerts have been found for pQCi-mB2m-sgRNA.

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](#) .

Kido T, et al. (2025) The human testis-specific protein Y-linked (TSPY) is a male-specific cancer-testis antigen capable of eliciting significant immune responses and elimination of positive tumor cells in hepatocellular carcinoma. Cell & bioscience, 15(1), 88.