

# Resource Summary Report

Generated by [PRECISE-TBI](#) on Aug 9, 2026

## Bassik lab Human CRISPR-Cas9 Deletion Library - Gene Expression

RRID:Addgene\_101928

Type: Plasmid

### Proper Citation

RRID:Addgene\_101928

### Plasmid Information

**URL:** <http://www.addgene.org/101928>

**Proper Citation:** RRID:Addgene\_101928

**Bacterial Resistance:** Ampicillin

**Defining Citation:** [PMID:28474669](#)

**Vector Backbone Description:** Backbone Marker:Bassik lab (Addgene Plasmid #89359); Vector Backbone:pMCB320; Vector Types:Mammalian Expression, CRISPR; Bacterial Resistance:Ampicillin

**Plasmid Name:** Bassik lab Human CRISPR-Cas9 Deletion Library - Gene Expression

**Record Creation Time:** 20220422T221455+0000

**Record Last Update:** 20260808T080315+0000

### Ratings and Alerts

No rating or validation information has been found for Bassik lab Human CRISPR-Cas9 Deletion Library - Gene Expression.

No alerts have been found for Bassik lab Human CRISPR-Cas9 Deletion Library - Gene Expression.

### Data and Source Information

**Source:** [Addgene](#)

### Usage and Citation Metrics

We found 8 mentions in open access literature.

**Listed below are recent publications.** The full list is available at [PRECISE-TBI](#) .

Deol KK, et al. (2026) Vitamin B2 metabolism promotes FSP1 stability to prevent ferroptosis. *Nature structural & molecular biology*, 33(3), 525.

Haney MS, et al. (2024) APOE4/4 is linked to damaging lipid droplets in Alzheimer's disease??microglia. *Nature*, 628(8006), 154.

Wit N, et al. (2023) A histone deacetylase 3 and mitochondrial complex I axis regulates toxic formaldehyde production. *Science advances*, 9(20), eadg2235.

Mathiowetz AJ, et al. (2023) Protocol for performing pooled CRISPR-Cas9 loss-of-function screens. *STAR protocols*, 4(2), 102201.

Yoshinaga M, et al. (2022) The N6-methyladenosine methyltransferase METTL16 enables erythropoiesis through safeguarding genome integrity. *Nature communications*, 13(1), 6435.

Morris SNS, et al. (2022) A genome-wide CRISPR screen implicates plasma membrane asymmetry in exogenous C6-ceramide toxicity. *Biology open*, 11(12).

Gaidt MM, et al. (2021) Self-guarding of MORC3 enables virulence factor-triggered immunity. *Nature*, 600(7887), 138.

Burr ML, et al. (2019) An Evolutionarily Conserved Function of Polycomb Silences the MHC Class I Antigen Presentation Pathway and Enables Immune Evasion in Cancer. *Cancer cell*, 36(4), 385.