

Resource Summary Report

Generated by [NIF](#) on Aug 29, 2026

B6.Cg-Malat1^{tm1.1Shna}/ShnaRbrc

RRID:IMSR_RBRC06303

Type: Organism

Proper Citation

RRID:IMSR_RBRC06303

Organism Information

URL: <https://brc.riken.jp/mus/RBRC06303>

Proper Citation: RRID:IMSR_RBRC06303

Description: Mus musculus with name B6.Cg-Malat1^{tm1.1Shna}/ShnaRbrc from IMSR.

Species: Mus musculus

Synonyms: B6.Cg-Malat1/Shna

Notes: gene symbol note: metastasis associated lung adenocarcinoma transcript 1 (non-coding RNA); mutant strain: Malat1

Affected Gene: metastasis associated lung adenocarcinoma transcript 1 (non-coding RNA)

Genomic Alteration: targeted mutation 1.1; Shinichi Nakagawa

Catalog Number: RBRC06303

Database: RIKEN BioResource Research Center

Database Abbreviation: RBRC

Availability: embryo

Organism Name: B6.Cg-Malat1^{tm1.1Shna}/ShnaRbrc

Record Creation Time: 20250513T061509+0000

Record Last Update: 20260829T053612+0000

Ratings and Alerts

No rating or validation information has been found for B6.Cg-Malat1^{tm1.1Shna/ShnaRbrc}.

No alerts have been found for B6.Cg-Malat1^{tm1.1Shna/ShnaRbrc}.

Data and Source Information

Source: [Integrated Animals](#)

Source Database: RIKEN BioResource Research Center

Usage and Citation Metrics

We found 1 mentions in open access literature.

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

Ben-Crentsil NA, et al. (2024) RNA Shielding of p65 Is Required to Potentiate Oncogenic Inflammation in TET2-Mutated Clonal Hematopoiesis. Cancer discovery, 14(12), 2509.