

Resource Summary Report

Generated by [NIF](#) on Sep 8, 2026

STOCK Bmi1^{tm1.1Sjm/J}

RRID:IMSR_JAX:028974

Type: Organism

Proper Citation

RRID:IMSR_JAX:028974

Organism Information

URL: <https://www.jax.org/strain/028974>

Proper Citation: RRID:IMSR_JAX:028974

Description: Mus musculus with name STOCK Bmi1^{tm1.1Sjm/J} from IMSR.

Species: Mus musculus

Notes: gene symbol note: Bmi1 proto-oncogene; polycomb ring finger; mutant stock: Bmi1

Affected Gene: Bmi1 proto-oncogene; polycomb ring finger

Genomic Alteration: targeted mutation 1.1; Sean J Morrison

Catalog Number: JAX:028974

Database: JAX Mice and Services

Database Abbreviation: JAX

Availability: sperm

Organism Name: STOCK Bmi1^{tm1.1Sjm/J}

Record Creation Time: 20250513T053807+0000

Record Last Update: 20260905T044544+0000

Ratings and Alerts

No rating or validation information has been found for STOCK Bmi1^{tm1.1Sjm/J}.

No alerts have been found for STOCK Bmi1^{tm1.1Sjm/J}.

Data and Source Information

Source: [Integrated Animals](#)

Source Database: JAX Mice and Services

Usage and Citation Metrics

We found 1 mentions in open access literature.

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

Jia L, et al. (2020) BMI1 Inhibition Eliminates Residual Cancer Stem Cells after PD1 Blockade and Activates Antitumor Immunity to Prevent Metastasis and Relapse. Cell stem cell, 27(2), 238.