

Resource Summary Report

Generated by [RRID](#) on Aug 3, 2026

B6.129P2-Msh2^{tm1Mak}/Mmjax

RRID:MMRRC_042057-JAX

Type: Organism

Proper Citation

RRID:MMRRC_042057-JAX

Organism Information

URL: https://www.mmrrc.org/catalog/sds.php?mmrrc_id=42057

Proper Citation: RRID:MMRRC_042057-JAX

Description: Mus musculus with name B6.129P2-Msh2^{tm1Mak}/Mmjax from MMRRC.

Species: Mus musculus

Notes: Research areas: Cancer; Mutation Type: Targeted Mutation ; Collection:

Phenotype: anemia [MP:0001577]| increased tumor incidence [MP:0002020]| increased lung adenocarcinoma incidence [MP:0002027]| increased lung adenoma incidence [MP:0002048]| premature death [MP:0002083]| increased intestinal adenoma incidence [MP:0002404]| intestinal obstruction [MP:0003270]| increased ovary tumor incidence [MP:0008000]| intestine polyps [MP:0008011]| increased lymphoma incidence [MP:0012431]

Affected Gene: Msh2

Catalog Number: 042057-JAX

Background: Targeted Mutation

Database: Mutant Mouse Resource and Research Center (MMRRC)

Database Abbreviation: MMRRC

Source References: [PMID:7550317](#)

Alternate IDs: MMRRC_42057-JAX, MMRRC_042057, MMRRC_4257

Organism Name: B6.129P2-Msh2^{tm1Mak}/Mmjax

Record Creation Time: 20230308T055222+0000

Record Last Update: 20260801T124521+0000

Ratings and Alerts

No rating or validation information has been found for B6.129P2-*Msh2*^{tm1Mak}/Mmjax.

No alerts have been found for B6.129P2-*Msh2*^{tm1Mak}/Mmjax.

Data and Source Information

Source: [Integrated Animals](#)

Source Database: Mutant Mouse Resource and Research Center (MMRRC)

Usage and Citation Metrics

We have not found any literature mentions for this resource.