

Resource Summary Report

Generated by [NIF](#) on Aug 23, 2026

B6NJ.Cg-Msra^{tm1Jmo}/Mmjax

RRID:MMRRC_050602-JAX

Type: Organism

Proper Citation

RRID:MMRRC_050602-JAX

Organism Information

URL: https://www.mmrrc.org/catalog/sds.php?mmrrc_id=50602

Proper Citation: RRID:MMRRC_050602-JAX

Description: Mus musculus with name B6NJ.Cg-Msra^{tm1Jmo}/Mmjax from MMRRC.

Species: Mus musculus

Notes: Research areas: Cell Biology; Mutation Type: Targeted Mutation ; Collection:

Phenotype: decreased body weight [MP:0001262]| abnormal gait [MP:0001406]| postnatal growth retardation [MP:0001732]| premature death [MP:0002083]| oxidative stress [MP:0003674]| abnormal enzyme/coenzyme level [MP:0005319]

Affected Gene: Msra

Catalog Number: 050602-JAX

Background: Targeted Mutation

Database: Mutant Mouse Resource and Research Center (MMRRC)

Database Abbreviation: MMRRC

Source References: [PMID:11606777](#), [PMID:19487311](#)

Alternate IDs: MMRRC_50602-JAX, MMRRC_050602, MMRRC_562

Organism Name: B6NJ.Cg-Msra^{tm1Jmo}/Mmjax

Record Creation Time: 20230308T055313+0000

Record Last Update: 20260815T125627+0000

Ratings and Alerts

No rating or validation information has been found for B6NJ.Cg-*Msra*^{tm1Jmo}/Mmjax.

No alerts have been found for B6NJ.Cg-*Msra*^{tm1Jmo}/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.