

Resource Summary Report

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

B6.129P2(Cg)-Hprt1^{tm73(Ple142-lacZ)Ems}/Mmjax

RRID:MMRRC_032962-JAX

Type: Organism

Proper Citation

RRID:MMRRC_032962-JAX

Organism Information

URL: https://www.mmrrc.org/catalog/sds.php?mmrrc_id=32962

Proper Citation: RRID:MMRRC_032962-JAX

Description: Mus musculus with name B6.129P2(Cg)-Hprt1^{tm73(Ple142-lacZ)Ems}/Mmjax from MMRRC.

Species: Mus musculus

Notes: Research areas: ; Mutation Type: Targeted Mutation ; Collection: Pleiades Promoter Project

Phenotype: no abnormal phenotype detected [MP:0002169]

Affected Gene: |lacZ|NR2E1|Hprt1

Catalog Number: 032962-JAX

Background: Targeted Mutation

Database: Mutant Mouse Resource and Research Center (MMRRC)

Database Abbreviation: MMRRC

Source References: [PMID:20807748](#)

Alternate IDs: MMRRC_32962-JAX, MMRRC_032962, MMRRC_32962

Organism Name: B6.129P2(Cg)-Hprt1^{tm73(Ple142-lacZ)Ems}/Mmjax

Record Creation Time: 20230308T055131+0000

Record Last Update: 20260801T124256+0000

Ratings and Alerts

No rating or validation information has been found for B6.129P2(Cg)-*Hprt1*^{tm73(Ple142-lacZ)}*Ems*/Mmjax.

No alerts have been found for B6.129P2(Cg)-*Hprt1*^{tm73(Ple142-lacZ)}*Ems*/Mmjax.

Data and Source Information

Source: [Integrated Animals](#)

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

Usage and Citation Metrics

We found 3 mentions in open access literature.

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

Corso-Díaz X, et al. (2015) Nr2e1 regulates retinal lamination and the development of Müller glia, S-cones, and glycinergic amacrine cells during retinogenesis. *Molecular brain*, 8, 37.

Schmouth JF, et al. (2013) Non-coding-regulatory regions of human brain genes delineated by bacterial artificial chromosome knock-in mice. *BMC biology*, 11, 106.

Schmouth JF, et al. (2012) Retina restored and brain abnormalities ameliorated by single-copy knock-in of human NR2E1 in null mice. *Molecular and cellular biology*, 32(7), 1296.