

Resource Summary Report

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

C57BL/6-Hprt1^{tm345(icre/ERT2)Ems/Mmjax}

RRID:MMRRC_037075-JAX

Type: Organism

Proper Citation

RRID:MMRRC_037075-JAX

Organism Information

URL: https://www.mmrrc.org/catalog/sds.php?mmrrc_id=37075

Proper Citation: RRID:MMRRC_037075-JAX

Description: Mus musculus with name C57BL/6-Hprt1^{tm345(icre/ERT2)Ems/Mmjax} from MMRRC.

Species: Mus musculus

Notes: Research areas: ; Mutation Type: Targeted Mutation ; Collection: Pleiades Promoter/CanEuCre

Phenotype: no abnormal phenotype detected [MP:0002169]

Affected Gene: |Hprt1|

Catalog Number: 037075-JAX

Background: Targeted Mutation

Database: Mutant Mouse Resource and Research Center (MMRRC)

Database Abbreviation: MMRRC

Alternate IDs: MMRRC_37075-JAX, MMRRC_037075, MMRRC_3775

Organism Name: C57BL/6-Hprt1^{tm345(icre/ERT2)Ems/Mmjax}

Record Creation Time: 20230308T055149+0000

Record Last Update: 20260801T124349+0000

Ratings and Alerts

No rating or validation information has been found for C57BL/6-*Hprt1*^{tm345(cre/ERT2)}*Ems*/Mmjax.

No alerts have been found for C57BL/6-*Hprt1*^{tm345(cre/ERT2)}*Ems*/Mmjax.

Data and Source Information

Source: [Integrated Animals](#)

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

Usage and Citation Metrics

We found 1 mentions in open access literature.

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

Yamamoto M, et al. (2022) Overexpression of Wild-Type ACVR1 in Fibrodysplasia Ossificans Progressiva Mice Rescues Perinatal Lethality and Inhibits Heterotopic Ossification. Journal of bone and mineral research : the official journal of the American Society for Bone and Mineral Research, 37(11), 2077.