

Resource Summary Report

Generated by [NIF](#) on Sep 19, 2026

129S-Del(17Hspa1b-Hsp1a)1Dix/Mmucd

RRID:MMRRC_000372-UCD

Type: Organism

Proper Citation

RRID:MMRRC_000372-UCD

Organism Information

URL: https://www.mmrrc.org/catalog/sds.php?mmrrc_id=372

Proper Citation: RRID:MMRRC_000372-UCD

Description: Mus musculus with name 129S-Del(17Hspa1b-Hsp1a)1Dix/Mmucd from MMRRC.

Species: Mus musculus

Notes: Research areas: Apoptosis, Cancer, Cardiovascular, Cell Biology, Developmental Biology, Immunology and Inflammation, Models for Human Disease, Neurobiology, Reproduction; Mutation Type: Targeted Mutation ; Collection:

Phenotype: decreased cell proliferation [MP:0000352]| increased cellular sensitivity to gamma-irradiation [MP:0002007]| increased myocardial infarction size [MP:0003037]| neurofibrillary tangles [MP:0003214]| spontaneous chromosome breakage [MP:0004029]| induced chromosome breakage [MP:0004030]| abnormal cell cycle checkpoint function [MP:0004045]| tau protein deposits [MP:0004250]| decreased mitotic index [MP:0004759]| abnormal enzyme/coenzyme activity [MP:0005584]| abnormal cell physiology [MP:0005621]| abnormal spermatocyte morphology [MP:0006379]| early cellular replicative senescence [MP:0008008]| abnormal DNA repair [MP:0008058]| decreased birth weight [MP:0009674]

Affected Gene: |Hspa1a|Hspa1b

Catalog Number: 000372-UCD

Background: Targeted Mutation

Database: Mutant Mouse Resource and Research Center (MMRRC)

Database Abbreviation: MMRRC

Source References: [PMID:12714332](#), [PMID:14678980](#)

Alternate IDs: MMRRC_372-UCD, MMRRC_000372, MMRRC_372

Organism Name: 129S-Del(17Hspa1b-Hsp1a)1Dix/Mmucd

Record Creation Time: 20230308T054752+0000

Record Last Update: 20260919T132929+0000

Ratings and Alerts

No rating or validation information has been found for 129S-Del(17Hspa1b-Hsp1a)1Dix/Mmucd.

No alerts have been found for 129S-Del(17Hspa1b-Hsp1a)1Dix/Mmucd.

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 [NIF](#) .

Giri B, et al. (2021) Hsp70 modulates immune response in pancreatic cancer through dendritic cells. Oncoimmunology, 10(1), 1976952.