

Resource Summary Report

Generated by [NIF](#) on Sep 7, 2026

B6.129S7-Del(17Hspa1b-Hspa1a)1Dix/Mmmh

RRID:MMRRC_030411-MU

Type: Organism

Proper Citation

RRID:MMRRC_030411-MU

Organism Information

URL: https://www.mmrrc.org/catalog/sds.php?mmrrc_id=30411

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Description: Mus musculus with name B6.129S7-Del(17Hspa1b-Hspa1a)1Dix/Mmmh from MMRRC.

Species: Mus musculus

Notes: Research areas: Apoptosis, Cell Biology, Immunology and Inflammation, Models for Human Disease, Research Tools; 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: 030411-MU

Background: Targeted Mutation

Database: Mutant Mouse Resource and Research Center (MMRRC)

Database Abbreviation: MMRRC

Source References: [PMID:14701760](#), [PMID:16361353](#)

Alternate IDs: MMRRC_30411-MU, MMRRC_030411, MMRRC_3411

Organism Name: B6.129S7-Del(17Hspa1b-Hspa1a)1Dix/Mmmh

Record Creation Time: 20230308T055119+0000

Record Last Update: 20260905T110838+0000

Ratings and Alerts

No rating or validation information has been found for B6.129S7-Del(17Hspa1b-Hspa1a)1Dix/Mmmh.

No alerts have been found for B6.129S7-Del(17Hspa1b-Hspa1a)1Dix/Mmmh.

Data and Source Information

Source: [Integrated Animals](#)

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

Usage and Citation Metrics

We found 2 mentions in open access literature.

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

Li Y, et al. (2023) Comparative tissue proteomics reveals unique action mechanisms of vaccine adjuvants. iScience, 26(1), 105800.

Li Z, et al. (2022) Effective adjuvantation of nanograms of influenza vaccine and induction of cross-protective immunity by physical radiofrequency adjuvant. Scientific reports, 12(1), 21249.