

Resource Summary Report

Generated by [T1D](#) on Sep 19, 2026

[Tap1^{tm1Arp}/Tap1^{tm1Arp}; Erap1^{tm1Nsha}/Erap1^{tm1Nsha}](#)

RRID:MGI:3706311

Type: Organism

Proper Citation

RRID:MGI:3706311

Organism Information

URL:

Proper Citation: RRID:MGI:3706311

Description: Allele Detail: Targeted This is a legacy resource.

Species: Mus musculus

Notes: Allele Detail: Targeted This is a legacy resource.

Phenotype: abnormal antigen presentation via MHC class I

Affected Gene: Tap1, Erap1

Genomic Alteration: tm1Nsha, tm1Arp

Catalog Number: 3706311

Background: involves: 129S2/SvPas * 129S6/SvEvTac * C57BL/10 * DBA/2

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:17128277](#)

Organism Name: Tap1^{tm1Arp}/Tap1^{tm1Arp}; Erap1^{tm1Nsha}/Erap1^{tm1Nsha}

Record Creation Time: 20240120T190526+0000

Record Last Update: 20240130T201945+0000

Ratings and Alerts

No rating or validation information has been found for Tap1^{tm1Arp}/Tap1^{tm1Arp}; Erap1^{tm1Nsha}/Erap1^{tm1Nsha}.

No alerts have been found for Tap1^{tm1Arp}/Tap1^{tm1Arp}; Erap1^{tm1Nsha}/Erap1^{tm1Nsha}.

Data and Source Information

Source: [Integrated Animals](#)

Source Database: MGI, Mouse Genome Informatics MGI

Usage and Citation Metrics

We found 1 mentions in open access literature.

Listed below are recent publications. The full list is available at [T1D](#).

Gaissmaier MS, et al. (2022) The Mobilizable Plasmid P3 of Salmonella enterica Serovar Typhimurium SL1344 Depends on the P2 Plasmid for Conjugative Transfer into a Broad Range of Bacteria In Vitro and In Vivo. Journal of bacteriology, 204(12), e0034722.