

# Resource Summary Report

Generated by [ASWG](#) on Aug 11, 2026

[Tap1<sup>tm1Arp</sup>/Tap1<sup>tm1Arp</sup>; Erap1<sup>tm1Nsha</sup>/Erap1<sup>tm1Nsha</sup>](#)

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<sup>tm1Arp</sup>/Tap1<sup>tm1Arp</sup>; Erap1<sup>tm1Nsha</sup>/Erap1<sup>tm1Nsha</sup>

**Record Creation Time:** 20240120T190526+0000

**Record Last Update:** 20240130T201945+0000

## Ratings and Alerts

No rating or validation information has been found for Tap1<sup>tm1Arp</sup>/Tap1<sup>tm1Arp</sup>; Erap1<sup>tm1Nsha</sup>/Erap1<sup>tm1Nsha</sup>.

No alerts have been found for Tap1<sup>tm1Arp</sup>/Tap1<sup>tm1Arp</sup>; Erap1<sup>tm1Nsha</sup>/Erap1<sup>tm1Nsha</sup>.

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## Data and Source Information

**Source:** [Integrated Animals](#)

**Source Database:** MGI, Mouse Genome Informatics MGI

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## Usage and Citation Metrics

We found 1 mentions in open access literature.

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

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.