

Resource Summary Report

Generated by [T1D](#) on Sep 6, 2026

[Itpr2^{tm1.1Chen}/Itpr2^{tm1.1Chen}](#)

RRID:MGI:3641042

Type: Organism

Proper Citation

RRID:MGI:3641042

Organism Information

URL:

Proper Citation: RRID:MGI:3641042

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

Species: Mus musculus

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

Phenotype: cardiovascular system phenotype

Affected Gene: Itpr2

Genomic Alteration: tm1.1Chen

Catalog Number: 3641042

Background: involves: 129S1/Sv * 129X1/SvJ * Black Swiss

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:15933266](#)

Organism Name: Itpr2^{tm1.1Chen}/Itpr2^{tm1.1Chen}

Record Creation Time: 20240120T190551+0000

Record Last Update: 20240130T201959+0000

Ratings and Alerts

No rating or validation information has been found for Itpr2^{tm1.1Chen}/Itpr2^{tm1.1Chen}.

No alerts have been found for Itpr2^{tm1.1Chen}/Itpr2^{tm1.1Chen}.

Data and Source Information

Source: [Integrated Animals](#)

Source Database: MGI, Mouse Genome Informatics MGI

Usage and Citation Metrics

We found 3 mentions in open access literature.

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

Nagai J, et al. (2021) Specific and behaviorally consequential astrocyte Gq GPCR signaling attenuation in vivo with i?ARK. Neuron, 109(14), 2256.

Yu X, et al. (2020) Context-Specific Striatal Astrocyte Molecular Responses Are Phenotypically Exploitable. Neuron, 108(6), 1146.

Yu X, et al. (2018) Reducing Astrocyte Calcium Signaling In Vivo Alters Striatal Microcircuits and Causes Repetitive Behavior. Neuron, 99(6), 1170.