

Resource Summary Report

Generated by [NIF](#) on Aug 28, 2026

B6;129-Arx^{tm(GCG)Kki}/7-1Rbrc

RRID:IMSR_RBRC03654

Type: Organism

Proper Citation

RRID:IMSR_RBRC03654

Organism Information

URL: <https://brc.riken.jp/mus/RBRC03654>

Proper Citation: RRID:IMSR_RBRC03654

Description: Mus musculus with name B6;129-Arx^{tm(GCG)Kki}/7-1Rbrc from IMSR.

Species: Mus musculus

Synonyms: B6;129-Arx/7-1Rbrc

Notes: gene symbol note: aristaless related homeobox; mutant stock: Arx

Affected Gene: aristaless related homeobox

Genomic Alteration: targeted mutation 4; Kunio Kitamura

Catalog Number: RBRC03654

Database: RIKEN BioResource Research Center

Database Abbreviation: RBRC

Availability: embryo

Organism Name: B6;129-Arx^{tm(GCG)Kki}/7-1Rbrc

Record Creation Time: 20250513T061453+0000

Record Last Update: 20260815T054811+0000

Ratings and Alerts

No rating or validation information has been found for B6;129-Arx^{tm(GCG)Kki}/7-1Rbrc.

No alerts have been found for B6;129-Arx^{tm(GCG)Kki}/7-1Rbrc.

Data and Source Information

Source: [Integrated Animals](#)

Source Database: RIKEN BioResource Research Center

Usage and Citation Metrics

We found 1 mentions in open access literature.

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

Lee K, et al. (2017) ARX polyalanine expansion mutations lead to migration impediment in the rostral cortex coupled with a developmental deficit of calbindin-positive cortical GABAergic interneurons. Neuroscience, 357, 220.