

Resource Summary Report

Generated by [NIF](#) on Aug 29, 2026

BTBR-Prkral^{ear-5J} Itpr3/GrsrJ

RRID:IMSR_JAX:027181

Type: Organism

Proper Citation

RRID:IMSR_JAX:027181

Organism Information

URL: <https://www.jax.org/strain/027181>

Proper Citation: RRID:IMSR_JAX:027181

Description: Mus musculus with name BTBR-Prkral^{ear-5J} Itpr3/GrsrJ from IMSR.

Species: Mus musculus

Notes: gene symbol note: inositol 1;4;5-triphosphate receptor 3|protein kinase; interferon inducible double stranded RNA dependent activator|disrupted in schizophrenia 1; coisogenic strain|mutant strain: Itpr3|Prkra|Disc1

Affected Gene: inositol 1;4;5-triphosphate receptor 3|protein kinase; interferon inducible double stranded RNA dependent activator|disrupted in schizophrenia 1

Genomic Alteration: tufted|little ears 5 Jackson|deletion

Catalog Number: JAX:027181

Database: JAX Mice and Services

Database Abbreviation: JAX

Availability: sperm

Organism Name: BTBR-Prkral^{ear-5J} Itpr3/GrsrJ

Record Creation Time: 20250513T053759+0000

Record Last Update: 20260829T045104+0000

Ratings and Alerts

No rating or validation information has been found for BTBR-Prkra^{lear-5J} Itpr3/GrsrJ.

No alerts have been found for BTBR-Prkra^{lear-5J} Itpr3/GrsrJ.

Data and Source Information

Source: [Integrated Animals](#)

Source Database: JAX Mice and Services

Usage and Citation Metrics

We have not found any literature mentions for this resource.