

Resource Summary Report

Generated by [NIF](#) on Sep 13, 2026

B6.129P2-Xcr1^{tm1Dgen}/J

RRID:IMSR_JAX:005791

Type: Organism

Proper Citation

RRID:IMSR_JAX:005791

Organism Information

URL: <https://www.jax.org/strain/005791>

Proper Citation: RRID:IMSR_JAX:005791

Description: Mus musculus with name B6.129P2-Xcr1^{tm1Dgen}/J from IMSR.

Species: Mus musculus

Notes: gene symbol note: beta-galactosidase|chemokine (C motif) receptor 1; mutant strain|congenic strain: lacZ|Xcr1

Affected Gene: beta-galactosidase|chemokine (C motif) receptor 1

Genomic Alteration: targeted mutation 1; Deltagen

Catalog Number: JAX:005791

Database: JAX Mice and Services

Database Abbreviation: JAX

Availability: sperm

Organism Name: B6.129P2-Xcr1^{tm1Dgen}/J

Record Creation Time: 20250513T053652+0000

Record Last Update: 20260912T060437+0000

Ratings and Alerts

No rating or validation information has been found for B6.129P2-Xcr1^{tm1Dgen}/J.

No alerts have been found for B6.129P2-Xcr1^{tm1Dgen}/J.

Data and Source Information

Source: [Integrated Animals](#)

Source Database: JAX Mice and Services

Usage and Citation Metrics

We found 1 mentions in open access literature.

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

Mahadevan KK, et al. (2024) Type I conventional dendritic cells facilitate immunotherapy in pancreatic cancer. Science (New York, N.Y.), 384(6703), eadh4567.