Resource Summary Report

Generated by Kravitz on Sep 18, 2026

B6.129S7(129S4)-Ift20$^{tm1.1Gjp}$/J

RRID:IMSR_JAX:012565
Type: Organism

Proper Citation

RRID:IMSR_JAX:012565

Organism Information

URL: https://www.jax.org/strain/012565

Proper Citation: RRID:IMSR_JAX:012565

Description: Mus musculus with name B6.129S7(129S4)-Ift20$^{tm1.1Gjp}$/J from IMSR.

Species: Mus musculus

Notes: gene symbol note: intraflagellar transport 20; mutant strain|congenic strain: Ift20

Affected Gene: intraflagellar transport 20

Genomic Alteration: targeted mutation 1.1; Gregory J Pazour

Catalog Number: JAX:012565

Database: JAX Mice and Services

Database Abbreviation: JAX

Availability: sperm

Organism Name: B6.129S7(129S4)-Ift20$^{tm1.1Gjp}$/J

Record Creation Time: 20250513T053721+0000

Record Last Update: 20260912T060506+0000

Ratings and Alerts

No rating or validation information has been found for B6.129S7(129S4)-Ift20$^{tm1.1Gjp}$/J.

No alerts have been found for B6.129S7(129S4)-Ift20$^{tm1.1Gjp}$/J.

Data and Source Information

Source: Integrated Animals

Source Database: JAX Mice and Services

Usage and Citation Metrics

We found 2 mentions in open access literature.

Listed below are recent publications. The full list is available at Kravitz .

Jeong J, et al. (2023) Regulation of c-SMAC formation and AKT-mTOR signaling by the TSG101-IFT20 axis in CD4+ T cells. Cellular & molecular immunology, 20(5), 525.

Lim J, et al. (2020) Primary cilia control cell alignment and patterning in bone development via ceramide-PKC?-?-catenin signaling. Communications biology, 3(1), 45.