

Resource Summary Report

Generated by [Kravitz](#) on Sep 20, 2026

B6;SJL-Tg(Mt1-HBV)28Bri/ChiJ

RRID:IMSR_JAX:027527

Type: Organism

Proper Citation

RRID:IMSR_JAX:027527

Organism Information

URL: <https://www.jax.org/strain/027527>

Proper Citation: RRID:IMSR_JAX:027527

Description: Mus musculus with name B6;SJL-Tg(Mt1-HBV)28Bri/ChiJ from IMSR.

Species: Mus musculus

Notes: gene symbol note: metallothionein 1|transgene insertion 28; Ralph L Brinster|hepatitis B virus large envelope polypeptide; mutant stock: Mt1|Tg(Mt1-HBV)28Bri|HBV

Affected Gene: metallothionein 1|transgene insertion 28; Ralph L Brinster|hepatitis B virus large envelope polypeptide

Genomic Alteration: transgene insertion 28; Ralph L Brinster

Catalog Number: JAX:027527

Database: JAX Mice and Services

Database Abbreviation: JAX

Availability: sperm

Organism Name: B6;SJL-Tg(Mt1-HBV)28Bri/ChiJ

Record Creation Time: 20250513T053801+0000

Record Last Update: 20260919T054945+0000

Ratings and Alerts

No rating or validation information has been found for B6;SJL-Tg(Mt1-HBV)28Bri/ChiJ.

No alerts have been found for B6;SJL-Tg(Mt1-HBV)28Bri/ChiJ.

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 [Kravitz](#) .

Song R, et al. (2026) Activation of the Jak2/Stat3 pathway by ROS-dependent signaling cascades initiates hepatitis B virus-induced hepatic inflammatory responses. Genes & diseases, 13(5), 101857.