

Resource Summary Report

Generated by PRECISE-TBI on Jul 31, 2026

B6;129-Itga7^{tm1Burk/J}

RRID:IMSR_JAX:016857

Type: Organism

Proper Citation

RRID:IMSR_JAX:016857

Organism Information

URL: <https://www.jax.org/strain/016857>

Proper Citation: RRID:IMSR_JAX:016857

Description: Mus musculus with name B6;129-Itga7^{tm1Burk/J} from IMSR.

Species: Mus musculus

Notes: gene symbol note: integrin alpha 7|neomycin resistance|beta-galactosidase;
mutant stock: Itga7|neo|lacZ

Affected Gene: integrin alpha 7|neomycin resistance|beta-galactosidase

Genomic Alteration: targeted mutation 1; Dean J Burkin

Catalog Number: JAX:016857

Database: JAX Mice and Services

Database Abbreviation: JAX

Availability: sperm

Organism Name: B6;129-Itga7^{tm1Burk/J}

Record Creation Time: 20250513T053730+0000

Record Last Update: 20260725T044439+0000

Ratings and Alerts

No rating or validation information has been found for B6;129-Itga7^{tm1Burk/J}.

No alerts have been found for B6;129-Itga7^{tm1Burk/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 [PRECISE-TBI](#) .

Gawlik KI, et al. (2015) Deletion of integrin $\alpha 7$ subunit does not aggravate the phenotype of laminin $\alpha 2$ chain-deficient mice. Scientific reports, 5, 13916.