

# Resource Summary Report

Generated by [dkNET](#) on Sep 19, 2026

## B6;129-Itga7<sup>tm1Burk/J</sup>

RRID:IMSR\_JAX:016857

Type: Organism

### Proper Citation

RRID:IMSR\_JAX:016857

### Organism Information

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

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**Description:** Mus musculus with name B6;129-Itga7<sup>tm1Burk/J</sup> 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<sup>tm1Burk/J</sup>

**Record Creation Time:** 20250513T053730+0000

**Record Last Update:** 20260919T054918+0000

### Ratings and Alerts

No rating or validation information has been found for B6;129-Itga7<sup>tm1Burk/J</sup>.

No alerts have been found for B6;129-Itga7<sup>tm1Burk/J</sup>.

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## Data and Source Information

**Source:** [Integrated Animals](#)

**Source Database:** JAX Mice and Services

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## Usage and Citation Metrics

We found 1 mentions in open access literature.

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

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.