

# Resource Summary Report

Generated by [kravitz2](#) on Sep 20, 2026

## B6.Cg-Dock7<sup>m</sup> Lepr/+ +/J

RRID:IMSR\_JAX:000699

Type: Organism

### Proper Citation

RRID:IMSR\_JAX:000699

### Organism Information

**URL:** <https://www.jax.org/strain/000699>

**Proper Citation:** RRID:IMSR\_JAX:000699

**Description:** Mus musculus with name B6.Cg-Dock7<sup>m</sup> Lepr/+ +/J from IMSR.

**Species:** Mus musculus

**Synonyms:** B6.Cg-m Lepr/+ +/J

**Notes:** gene symbol note: dedicator of cytokinesis 7|leptin receptor; mutant strain|congenic strain: Dock7|Lepr

**Affected Gene:** dedicator of cytokinesis 7|leptin receptor

**Genomic Alteration:** misty|diabetes

**Catalog Number:** JAX:000699

**Database:** JAX Mice and Services

**Database Abbreviation:** JAX

**Availability:** embryo

**Organism Name:** B6.Cg-Dock7<sup>m</sup> Lepr/+ +/J

**Record Creation Time:** 20250513T053620+0000

**Record Last Update:** 20260919T054809+0000

### Ratings and Alerts

No rating or validation information has been found for B6.Cg-Dock7<sup>m</sup> Lepr/+ +/J.

No alerts have been found for B6.Cg-Dock7<sup>m</sup> Lepr/+ +/-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 [kravitz2](#) .

Zhang Y, et al. (2024) VGLUT2 and APP family: unraveling the neurobiochemical mechanisms of neurostimulation therapy to STZ-induced diabetes and neuropathy. Frontiers in endocrinology, 15, 1336854.