

Resource Summary Report

Generated by [NIF](#) on Aug 19, 2026

B6.129S7-Icam1^{tm1Bay/J}

RRID:IMSR_JAX:002127

Type: Organism

Proper Citation

RRID:IMSR_JAX:002127

Organism Information

URL: <https://www.jax.org/strain/002127>

Proper Citation: RRID:IMSR_JAX:002127

Description: Mus musculus with name B6.129S7-Icam1^{tm1Bay/J} from IMSR.

Species: Mus musculus

Notes: gene symbol note: intercellular adhesion molecule 1; mutant strain|congenic strain: Icam1

Affected Gene: intercellular adhesion molecule 1

Genomic Alteration: targeted mutation 1; Baylor College of Medicine

Catalog Number: JAX:002127

Database: JAX Mice and Services

Database Abbreviation: JAX

Availability: embryo

Organism Name: B6.129S7-Icam1^{tm1Bay/J}

Record Creation Time: 20250513T053629+0000

Record Last Update: 20260815T050538+0000

Ratings and Alerts

No rating or validation information has been found for B6.129S7-Icam1^{tm1Bay/J}.

No alerts have been found for B6.129S7-Icam1^{tm1Bay/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 [NIF](#) .

Cunningham DA, et al. (2017) ICAM-1 is a key receptor mediating cytoadherence and pathology in the Plasmodium chabaudi malaria model. Malaria journal, 16(1), 185.