

Resource Summary Report

Generated by [ASWG](#) on Aug 10, 2026

B6.129S2-Sele^{tm2Hyn}/J

RRID:IMSR_JAX:008434

Type: Organism

Proper Citation

RRID:IMSR_JAX:008434

Organism Information

URL: <https://www.jax.org/strain/008434>

Proper Citation: RRID:IMSR_JAX:008434

Description: Mus musculus with name B6.129S2-Sele^{tm2Hyn}/J from IMSR.

Species: Mus musculus

Synonyms: B6.129S2-Sele/J

Notes: gene symbol note: selectin; endothelial cell; congenic strain: Sele

Affected Gene: selectin; endothelial cell

Genomic Alteration: targeted mutation 1; Richard Hynes|targeted mutation 2; Richard Hynes

Catalog Number: JAX:008434

Database: JAX Mice and Services

Database Abbreviation: JAX

Availability: sperm

Organism Name: B6.129S2-Sele^{tm2Hyn}/J

Record Creation Time: 20250513T053708+0000

Record Last Update: 20260808T050913+0000

Ratings and Alerts

No rating or validation information has been found for B6.129S2-Sele^{tm2Hyn}/J.

No alerts have been found for B6.129S2-Sele^{tm2Hyn}/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 [ASWG](#) .

Xu X, et al. (2018) Phosphorylation-Mediated IFN- γ R2 Membrane Translocation Is Required to Activate Macrophage Innate Response. Cell, 175(5), 1336.