

Resource Summary Report

Generated by [SPARC SAWG](#) on Aug 20, 2026

B6;129S-Sptbn1^{tm1.1Mnr/J}

RRID:IMSR_JAX:020288

Type: Organism

Proper Citation

RRID:IMSR_JAX:020288

Organism Information

URL: <https://www.jax.org/strain/020288>

Proper Citation: RRID:IMSR_JAX:020288

Description: Mus musculus with name B6;129S-Sptbn1^{tm1.1Mnr/J} from IMSR.

Species: Mus musculus

Notes: gene symbol note: spectrin beta; non-erythrocytic 1; mutant stock: Sptbn1

Affected Gene: spectrin beta; non-erythrocytic 1

Genomic Alteration: targeted mutation 1.1; Matthew N Rasband

Catalog Number: JAX:020288

Database: JAX Mice and Services

Database Abbreviation: JAX

Availability: sperm

Organism Name: B6;129S-Sptbn1^{tm1.1Mnr/J}

Record Creation Time: 20250513T053741+0000

Record Last Update: 20260815T050653+0000

Ratings and Alerts

No rating or validation information has been found for B6;129S-Sptbn1^{tm1.1Mnr/J}.

No alerts have been found for B6;129S-Sptbn1^{tm1.1Mnr/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 [SPARC SAWG](#) .

Creighton BA, et al. (2021) Giant ankyrin-B mediates transduction of axon guidance and collateral branch pruning factor sema 3A. eLife, 10.