

Resource Summary Report

Generated by PRECISE-TBI on Aug 4, 2026

B6.129(SJL)-Oxtr^{tm1.1Wsy/J}

RRID:IMSR_JAX:008471

Type: Organism

Proper Citation

RRID:IMSR_JAX:008471

Organism Information

URL: <https://www.jax.org/strain/008471>

Proper Citation: RRID:IMSR_JAX:008471

Description: Mus musculus with name B6.129(SJL)-Oxtr^{tm1.1Wsy/J} from IMSR.

Species: Mus musculus

Notes: gene symbol note: oxytocin receptor; congenic strain: Oxtr

Affected Gene: oxytocin receptor

Genomic Alteration: targeted mutation 1.1; W Scott Young III

Catalog Number: JAX:008471

Database: JAX Mice and Services

Database Abbreviation: JAX

Availability: sperm

Organism Name: B6.129(SJL)-Oxtr^{tm1.1Wsy/J}

Record Creation Time: 20250513T053709+0000

Record Last Update: 20260801T050412+0000

Ratings and Alerts

No rating or validation information has been found for B6.129(SJL)-Oxtr^{tm1.1Wsy/J}.

Warning: Please note, Elsevier Star Methods has a sample table that includes this RRID. All references to this RRID may not be authentic.

Data and Source Information

Source: [Integrated Animals](#)

Source Database: JAX Mice and Services

Usage and Citation Metrics

We found 62 mentions in open access literature.

Listed below are recent publications. The full list is available at [PRECISE-TBI](#) .

Pastor-Escuredo D, et al. (2025) Unsupervised spatiotemporal classification of deformation patterns of embryonic tissues matches their fate map. *iScience*, 28(3), 111753.

Conway FM, et al. (2025) Development and evaluation of an international teleproctoring program for bronchoscopic procedures. *iScience*, 28(3), 111653.

Ganzer C, et al. (2025) Net zero in power and industry-creating or destroying value and jobs? *iScience*, 28(4), 112185.

Uwamizu A, et al. (2025) Autocrine/paracrine lysophosphatidylserine signaling suppresses B cell aggregation and tertiary lymphoid structure formation. *iScience*, 28(5), 112420.

Keng VW, et al. (2025) ANKRD17 induces pro-survival signaling pathways that enhance cellular invasion and migration during hepatocellular carcinoma tumorigenesis. *iScience*, 28(5), 112463.

Coppi S, et al. (2025) Feeling pain from a rubber hand: Nociceptive drift in the rubber hand illusion. *iScience*, 28(6), 112690.

Zhao Y, et al. (2025) Origin and development of uniparental and polyploid blastomeres. *iScience*, 28(5), 112337.

Chang R, et al. (2025) Olink proteomics reveals TNFRSF9 as a biomarker for abdominal aortic aneurysms. *iScience*, 28(7), 112828.

Boccia T, et al. (2025) Adjuvant conditioning shapes the adaptive immune response promoting immunotolerance via NLRP3/interleukin-1. *iScience*, 28(6), 112653.

Louca S, et al. (2025) National antibiotic consumption is strongly related to the prevalence of antibiotic resistance across bacterial clades. *iScience*, 28(2), 111712.

Wolf J, et al. (2025) Substrate diffusion electrodes allow for the electrochemical hydrogenation of concentrated alkynol substrate feeds. *iScience*, 28(2), 111789.

Zhang Q, et al. (2025) A tumor microenvironment model for glioma diagnosis and therapeutic evaluation based on the analysis of tissues and biological fluids. *iScience*, 28(7), 112881.

Marin N, et al. (2025) Predictable sequential structure augments auditory sensitivity at threshold. *iScience*, 28(3), 112074.

Taguchi K, et al. (2025) SENP2-based N-terminal truncation of α -synuclein in Lewy pathology propagation. *iScience*, 28(2), 111935.

Chen H, et al. (2025) Formation of brain-wide neural geometry during visual item recognition in monkeys. *iScience*, 28(3), 111936.

Meitil IKS, et al. (2025) Classification of polyphenol oxidases shows ancient gene duplication leading to two distinct enzyme types. *iScience*, 28(2), 111771.

Zhao Y, et al. (2025) Semantic and relation aware neural network model for bi-class multi-relational heterogeneous graphs. *iScience*, 28(4), 112155.

Houser G, et al. (2025) Organization and development of bilateral somatosensory feedback projections in mice. *iScience*, 28(6), 112725.

Rouanet C, et al. (2025) Protection of infant mice against pertussis, tuberculosis and influenza by co-administration of nasal pertussis vaccine candidate BPZE1 and BCG. *iScience*, 28(7), 112839.

Balog JÁ, et al. (2024) Peripheral immunophenotyping reveals lymphocyte stimulation in healthy women living with hereditary breast and ovarian cancer syndrome. *iScience*, 27(6), 109882.