

Resource Summary Report

Generated by T1D on Sep 20, 2026

B6.129S-Cyp19a1^{tm1.1Shah/J}

RRID:IMSR_JAX:012377

Type: Organism

Proper Citation

RRID:IMSR_JAX:012377

Organism Information

URL: <https://www.jax.org/strain/012377>

Proper Citation: RRID:IMSR_JAX:012377

Description: Mus musculus with name B6.129S-Cyp19a1^{tm1.1Shah/J} from IMSR.

Species: Mus musculus

Notes: gene symbol note: cytochrome P450; family 19; subfamily a; polypeptide 1|alkaline phosphatase; placental|beta-galactosidase; mutant strain|congenic strain:
Cyp19a1|ALPP|lacZ

Affected Gene: cytochrome P450; family 19; subfamily a; polypeptide 1|alkaline phosphatase; placental|beta-galactosidase

Genomic Alteration: targeted mutation 1.1; Nirao Shah

Catalog Number: JAX:012377

Database: JAX Mice and Services

Database Abbreviation: JAX

Availability: sperm

Organism Name: B6.129S-Cyp19a1^{tm1.1Shah/J}

Record Creation Time: 20250513T053720+0000

Record Last Update: 20260919T054908+0000

Ratings and Alerts

No rating or validation information has been found for B6.129S-Cyp19a1^{tm1.1Shah/J}.

No alerts have been found for B6.129S-Cyp19a1^{tm1.1Shah/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 [T1D](#) .

Bayless DW, et al. (2019) Limbic Neurons Shape Sex Recognition and Social Behavior in Sexually Naive Males. Cell, 176(5), 1190.