

Resource Summary Report

Generated by [PRECISE-TBI](#) on Sep 8, 2026

JAX Mice: Neural Tube Defects

RRID:SCR_007333

Type: Tool

Proper Citation

JAX Mice: Neural Tube Defects (RRID:SCR_007333)

Resource Information

URL: <http://jaxmice.jax.org/list/ra56.html>

Proper Citation: JAX Mice: Neural Tube Defects (RRID:SCR_007333)

Description: This Resource maintains and distributes mouse models for neural tube defects. Current Neural Tube Defect stains include: * Repository- Live: 129(Cg)-Foxg1/J, B6.129P2(Cg)-Foxg1/J, B6.129P2-Apob/J, B6.129S7-Twist1/J, B6.129X1(Cg)-Shh/J, B6.Cg-Lootl/GrsrJ, B6.D2-Kitl/J, B6;129-Pax3/J, B6;129-Shh/J, B6;SJL-Tg(Sox10-cre)507McIn/J, C57BL/6J-Pax3/J, STOCK Ptch1/J, STOCK Sec24b/J, STOCK Smo/J, STOCK Tgfb3/J, WCB6F1/J-Kitl/Kitl, * Cryopreserved - Ready for recovery: 129-Ski/J, 129-Tulp3/Pjn, 129/Sv-Csk/J, 129P4.Cg-Axin1/J, 129S-Dvl2/J, 129S-Dvl3/J, 129S-Nog/J, 129S1/Sv-Sufu/J, 129X1-Smo/J, A.129P-Ski/J, A/WySnJ-ctl/GrsrJ, B6-Pax3.Cg-N/J, B6.129-Dll1/J, B6.129-Kif3a/J, B6.129-Ski/J, B6.129-Tulp3/Pjn, B6.129S1-Twist1/J, B6.129S2-Mgat1/J, B6.129S4-Shroom3/J, B6.129S4-Strap/J, B6.129S6-Crebbp/Jm, B6.129S6-Dnmt3l/J, B6.C3 Pde6bHps4/+ +-Lmx1a/J, B6.C3-Gli3/J, B6;129-Apob Apoe/J, B6;129S-Ldlr Apob/J, B6;129S-Twist1/J, B6;129S6-Apaf1/J, B6;129S7-Apob/J, B6C3Fe a/a-Lmx1a/J, B6C3Fe a/a-Wnt1/J, B6CBACa A/A-we a Mafb/J, B6EiC3Sn a/A-Egfr Wnt3a/J, BNT/LeJ, C3H/HeSn-Gpr161/J, C3HeB/FeJ x STX/Le-Mc1r Gli3 Tw/J, C57BL/6J-Pax3/J, FL/1Re-Kit/J, FL/1ReJ, JE/LeJ, LPT/LeJ, STOCK Apaf1/J, STOCK Grhl3/J, STOCK Mtp Ldlr Apob Tg(Mx1-cre)1Cgn/J, STOCK Pax3 Mlph/J, STOCK Shh/J, STOCK T/J, STOCK a/a Egfr/J, STOCK t tf/J, WB.Cg-f/J, WB.D2-Kitl/J, 129S1.B6-Shroom3/J * Under Development - Now Accepting Orders: 129S1.B6-Shroom3/J, 129S1.B6-Zic2/J, STOCK Nog/J, STOCK Tg(TCF/Lef1-cre/ERT2)1Dje/J First time users are required to fill out a request form for mice. Information on individual strains is also available through links on the Web site.

Abbreviations: JAX Neural Tube Defects

Synonyms: JAX Developmental Biology Research: Neural Tube Defects

Resource Type: biomaterial supply resource, material resource, organism supplier

Keywords: mice, model, neural tube defect, cryopreserved, live

Related Condition: Neural tube defect

Funding: NICHD contract N01-HD-53230

Availability: Public

Resource Name: JAX Mice: Neural Tube Defects

Resource ID: SCR_007333

Alternate IDs: nif-0000-00218

Old URLs: <http://neuraltube.jax.org/index.html>

Record Creation Time: 20220129T080241+0000

Record Last Update: 20260905T132610+0000

Ratings and Alerts

No rating or validation information has been found for JAX Mice: Neural Tube Defects.

No alerts have been found for JAX Mice: Neural Tube Defects.

Data and Source Information

Source: [SciCrunch Registry](#)

Usage and Citation Metrics

We have not found any literature mentions for this resource.