This line carries a Cre transgene under the control of the adenovirus Ella promoter that targets expression of Cre recombinase to the early mouse embryo. Cre-mediated recombination occurs in a wide range of tissues, including the germ cells that transmit the genetic alteration to progeny.
This line carries a Cre transgene under the control of the adenovirus EIIa promoter that targets expression of Cre recombinase to the early mouse embryo. Cre expression is thought to occur prior to implantation in the uterine wall. A mosaic pattern of expression is commonly observed. Cre-mediated recombination occurs in a wide range of tissues, including the germ cells that transmit the genetic alteration to progeny.
Breeding Considerations
When maintaining a live colony, these mice are bred by homozygote sibling matings. The expected coat color from breeding is albino.

Additional Breeding and Husbandry Support

Citation
When using the E2a-Cre mouse strain in a publication, please cite the originating article(s) and include JAX stock #003314 in your Materials and Methods section.

Production of mice from cryopreserved embryos or sperm occurs in a maximum barrier room, G200

Pricing & Availability

Typically mice are recovered in 10-14 weeks. Contact Customer Service to place an order or for more information.
Payment Terms and Conditions

Terms are granted by individual review and stated on the customer invoice(s) and account statement. These transactions are payable in U.S. currency within the granted terms. Payment for services, products, shipping containers, and shipping costs that are rendered are expected within the payment terms indicated on the invoice or stated by contract. Invoices and account balances in arrears of stated terms may result in The Jackson Laboratory pursuing collection activities including but not limited to outside agencies and court filings.

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Phone: 207-288-6470
Email: TechTran@jax.org

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