

Animal Model

BALB/c-Tg(CMV-cre)1Cgn/J

Jackson Stock Number: 003465

Abstract

In this transgenic strain, deletion of loxP-flanked genes occurs in all tissues, including germ cells. The Cre gene in this strain is under the transcriptional control of a human cytomegalovirus minimal promoter and is likely to be expressed before implantation during early embryogenesis. It also appears to be X-linked since transgene transmission through males is restricted to female offspring. As these Cre-transgenic mice are on a BALB/c background, they are ideally suited for breeding with gene-targeted mutant mice that have been created using the BALB/c-derived ES cell line BALB/c-I.

Research Tools:

Cre-lox-System, Genetics Research (Mutagenesis and Transgenesis: Cre-lox system)

Further Reading & Datasheet

[See information from The Jackson Laboratory](#)

This animal model is bred and managed by The Jackson Laboratory and marketed for commercial use by Ascenion.

Licensing Contact:
Dr Anja Zimmermann
Equity Management & Valuation
T: +49 89 318814-13
zimmermann@ascenion.de

Ascenion GmbH
Herzogstraße 64
D-80803 München
T: +49 89 318814-0
info@ascenion.de
www.ascenion.de