

Resource Summary Report

Generated by [dkNET](#) on Sep 3, 2026

F344-Tg(Cx3cr1-cre/ERT2)3Ottc

RRID:RGD_38508891

Type: Organism

Proper Citation

RRID:RGD_38508891

Organism Information

URL: <https://rgd.mcw.edu/rgdweb/report/strain/main.html?id=38508891>

Proper Citation: RRID:RGD_38508891

Description: Rattus norvegicus with name F344-Tg(Cx3cr1-cre/ERT2)3Ottc from RGD.

Species: Rattus norvegicus

Notes: The transgene of LE-Tg(Cx3cr1-cre)3Ottc (RGD: 13441557) was crossed onto Fischer344 background by backcrossing the hybrid to Fischer344 and select for the presence of transgene. The donor LE transgenic was generated by microinjection of LE embryos with a BAC DNA containing the Cx3cr1-cre/ERT2 transgene which is composed of cre/ERT2 recombinase gene driven by the rat genomic Cx3cr1promoter.

Catalog Number: 38508891

Background: transgenic

Database: Rat Genome Database (RGD)

Database Abbreviation: RGD

Availability: Unknown

Alternate IDs: 38508891

Organism Name: F344-Tg(Cx3cr1-cre/ERT2)3Ottc

Record Creation Time: 20230509T191951+0000

Record Last Update: 20260829T184957+0000

Ratings and Alerts

No rating or validation information has been found for F344-Tg(Cx3cr1-cre/ERT2)3Ottc.

No alerts have been found for F344-Tg(Cx3cr1-cre/ERT2)3Ottc.

Data and Source Information

Source: [Integrated Animals](#)

Source Database: Rat Genome Database (RGD)

Usage and Citation Metrics

We have not found any literature mentions for this resource.