

Resource Summary Report

Generated by [nidm-terms](#) on Aug 9, 2026

WI-Tg(Fos-LacZ)Bhope

RRID:RGD_14390083

Type: Organism

Proper Citation

RRID:RGD_14390083

Organism Information

URL: <https://rgd.mcw.edu/rgdweb/report/strain/main.html?id=14390083>

Proper Citation: RRID:RGD_14390083

Description: Rattus norvegicus with name WI-Tg(Fos-LacZ)Bhope from RGD.

Species: Rattus norvegicus

Notes: The lacZ gene was inserted between NcoI and Sall sites in exon 4 of the murine Fos gene . The linearized DNA was then microinjected into fertilized rat oocytes and line 1-8 was chosen for continuation. Initial SD rats were then bred onto Wistar background for >10 generations at NIDA IRP (Bruce Hope lab)

Catalog Number: 14390083

Background: transgenic

Database: Rat Genome Database (RGD)

Database Abbreviation: RGD

Availability: Unknown

Alternate IDs: 14390083

Organism Name: WI-Tg(Fos-LacZ)Bhope

Record Creation Time: 20230509T191949+0000

Record Last Update: 20260808T193745+0000

Ratings and Alerts

No rating or validation information has been found for WI-Tg(Fos-LacZ)Bhope.

No alerts have been found for WI-Tg(Fos-LacZ)Bhope.

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.