

Resource Summary Report

Generated by [kravitz2](#) on Jul 30, 2026

SD-Tg(hsMt-LacZ)Reh

RRID:RRRC_00540

Type: Organism

Proper Citation

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Organism Information

URL: http://rgd.mcw.edu/tools/strains/strains_view.cgi?id=7245481

Proper Citation: RRID:RRRC_00540

Description: Rattus norvegicus with name SD-Tg(hsMt-LacZ)Reh from RGD.

Species: Rattus norvegicus

Notes: presses LacZ under the transcriptional control of the mouse metallothionein regulatory sequences. Transgene expression in germ cells is constitutive; expression of the transgene can be induced in liver by zinc or cadmium. [Rat Resource and Research Center](#)

Catalog Number: 00540

Background: transgenic

Database: Rat Resource and Research Center (RRRC)

Database Abbreviation: RRRC

Availability: Cryopreserved Embryo; Cryopreserved Sperm (as of 2019-02-05)

Alternate IDs: RGD_7245481, 7245481, RRRC_540, RRRC_0540, RRRC_00540

Organism Name: SD-Tg(hsMt-LacZ)Reh

Record Creation Time: 20230607T202007+0000

Record Last Update: 20260725T094204+0000

Ratings and Alerts

No rating or validation information has been found for SD-Tg(hsMt-LacZ)Reh .

No alerts have been found for SD-Tg(hsMt-LacZ)Reh .

Data and Source Information

Source: [Integrated Animals](#)

Source Database: Rat Resource and Research Center (RRRC)

Usage and Citation Metrics

We have not found any literature mentions for this resource.