

Resource Summary Report

Generated by [ASWG](#) on Sep 4, 2026

LEW-Tg(HLA-B*2705,B2M)21-4HTrg

RRID:RRRC_00622

Type: Organism

Proper Citation

RRID:RRRC_00622

Organism Information

URL: http://rgd.mcw.edu/tools/strains/strains_view.cgi?id=14695548

Proper Citation: RRID:RRRC_00622

Description: Rattus norvegicus with name LEW-Tg(HLA-B*2705,B2M)21-4HTrg from RGD.

Species: Rattus norvegicus

Notes: This strain was made by pronuclear injection into LEW/Crl embryos. The embryos were co-injected with DNA fragments containing the HLA-B*2705 human gene and the human beta-2-microglobulin gene. The strain carries 150 copies of HLA-B*2705 and 90 copies of human beta-2-microglobulin gene. The transgenic strain was transferred from Dr. Joel Taurog, University of Texas Southwestern Medical School in Dallas to the Rat Resource and Research Center . [Rat Resource and Research Center](#)

Catalog Number: 00622

Background: transgenic

Database: Rat Resource and Research Center (RRRC)

Database Abbreviation: RRRC

Availability: Cryopreserved Embryo; Cryopreserved Sperm; Cryorecovery (as of 2019-07-08)

Alternate IDs: RGD_14695548, 14695548, RRRC_622, RRRC_0622, RRRC_00622

Organism Name: LEW-Tg(HLA-B*2705,B2M)21-4HTrg

Record Creation Time: 20230607T202008+0000

Record Last Update: 20260829T095502+0000

Ratings and Alerts

No rating or validation information has been found for LEW-Tg(HLA-B*2705,B2M)21-4HTrg .

No alerts have been found for LEW-Tg(HLA-B*2705,B2M)21-4HTrg .

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.