

Resource Summary Report

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

DA-Lyst^{bg}/Slc

RRID:RGD_598092522

Type: Organism

Proper Citation

RRID:RGD_598092522

Organism Information

URL: <https://rgd.mcw.edu/rgdweb/report/strain/main.html?id=598092522>

Proper Citation: RRID:RGD_598092522

Description: Rattus norvegicus with name DA-Lyst^{bg}/Slc from RGD.

Species: Rattus norvegicus

Notes: Lyst gene mutation was identified in 1985 in DA rats maintained at Hamamatsu University School of Medicine since 1980. In 2000, it was provided to Japan SLC, Inc. The mutant beige protein was frameshift and prematurely truncated at the 2594th amino acids due to 578 bp deletion (positions 7742-8319) caused by recombination between LINE1s (Long Interspersed Nuclear Element 1). [National BioResource Project for the Rat in Japan](#)

Catalog Number: 598092522

Background: mutant

Database: Rat Genome Database (RGD)

Database Abbreviation: RGD

Availability: Cryopreserved Embryo (as of 2025-03-25)

Alternate IDs: 598092522

Organism Name: DA-Lyst^{bg}/Slc

Record Creation Time: 20250416T090730+0000

Record Last Update: 20260808T193752+0000

Ratings and Alerts

No rating or validation information has been found for DA-Lyst^{bg}/Slc.

No alerts have been found for DA-Lyst^{bg}/Slc.

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.