

Resource Summary Report

Generated by [dkNET](#) on Sep 22, 2026

Gunn-*Ugt1a1*^j/BluHsdRrrc Gunn rat

RRID:RRRC_00341

Type: Organism

Proper Citation

RRID:RRRC_00341

Organism Information

URL: http://rgd.mcw.edu/tools/strains/strains_view.cgi?id=6482254

Proper Citation: RRID:RRRC_00341

Description: Rattus norvegicus with name Gunn-*Ugt1a1*^j/BluHsdRrrc from RGD.

Species: Rattus norvegicus

Notes: This mutation was first observed in normal Wistar albino rats in a breeding colony at Cannaught Laboratories in 1934. Jaundice was evident at birth or shortly after and was persistent throughout life. [Rat Resource and Research Center](#)

Catalog Number: 00341

Background: mutant

Database: Rat Resource and Research Center (RRRC)

Database Abbreviation: RRRC

Availability: Live Animals; Cryopreserved Embryo; Cryopreserved Sperm (as of 2017-09-15)

Alternate IDs: RGD_6482254, 6482254, RRRC_341, RRRC_0341, RRRC_00341

Organism Name: Gunn-*Ugt1a1*^j/BluHsdRrrc Gunn rat

Record Creation Time: 20230607T202006+0000

Record Last Update: 20260919T110850+0000

Ratings and Alerts

No rating or validation information has been found for Gunn-*Ugt1a1*^j/BluHsdRrrc Gunn rat.

No alerts have been found for Gunn-*Ugt1a1*^j/BluHsdRrrc Gunn rat.

Data and Source Information

Source: [Integrated Animals](#)

Source Database: Rat Resource and Research Center (RRRC)

Usage and Citation Metrics

We found 2 mentions in open access literature.

Listed below are recent publications. The full list is available at [dkNET](#) .

Satrom KM, et al. (2023) Neonatal hyperbilirubinemia differentially alters the neurochemical profiles of the developing cerebellum and hippocampus in a preterm Gunn rat model. NMR in biomedicine, e4946.

Spitzhorn LS, et al. (2018) Transplanted Human Pluripotent Stem Cell-Derived Mesenchymal Stem Cells Support Liver Regeneration in Gunn Rats. Stem cells and development, 27(24), 1702.