

Resource Summary Report

Generated by [kravitz2](#) on Jul 31, 2026

F344-Il2rg^{em1lexas}

RRID:RGD_13464263

Type: Organism

Proper Citation

RRID:RGD_13464263

Organism Information

URL: <https://rgd.mcw.edu/rgdweb/report/strain/main.html?id=13464263>

Proper Citation: RRID:RGD_13464263

Description: Rattus norvegicus with name F344-Il2rg^{em1lexas} from RGD.

Species: Rattus norvegicus

Notes: This strain was established by CRISPR/Cas9 targeting rat Il2rg gene using electroporation. background strain: F344/Jcl. This strain shows severe combined immunodeficiency (SCID) caused by 5-bp deletion of Il2rg gene. This strain grows normally under SPF condition. [National BioResource Project for the Rat in Japan](#)

Catalog Number: 13464263

Background: mutant

Database: Rat Genome Database (RGD)

Database Abbreviation: RGD

Availability: Live Animals; Cryopreserved Sperm (as of 2018-01-02)

Alternate IDs: 13464263

Organism Name: F344-Il2rg^{em1lexas}

Record Creation Time: 20230509T191948+0000

Record Last Update: 20260725T194304+0000

Ratings and Alerts

No rating or validation information has been found for F344-*Il2rg*^{em1}*lexas*.

No alerts have been found for F344-*Il2rg*^{em1}*lexas*.

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.