

Resource Summary Report

Generated by [dkNET](#) on Sep 2, 2026

CD-Tg(RNECO-180E22)424Arno

RRID:RGD_155663366

Type: Organism

Proper Citation

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Organism Information

URL: <https://rgd.mcw.edu/rgdweb/report/strain/main.html?id=155663366>

Proper Citation: RRID:RGD_155663366

Description: Rattus norvegicus with name CD-Tg(RNECO-180E22)424Arno from RGD.

Species: Rattus norvegicus

Notes: This transgenic model line 424 was made by injecting bacterial artificial chromosome (BAC) RNECO-180E22, into Crl:CD(SD) strain embryos. The BAC clone RNECO-180E22, a kind gift of Helen Skaletsky, is derived from Rattus norvegicus strain SHR chromosome Y.

Catalog Number: 155663366

Background: transgenic

Database: Rat Genome Database (RGD)

Database Abbreviation: RGD

Availability: Unknown

Alternate IDs: 155663366

Organism Name: CD-Tg(RNECO-180E22)424Arno

Record Creation Time: 20230509T191952+0000

Record Last Update: 20260829T184959+0000

Ratings and Alerts

No rating or validation information has been found for CD-Tg(RNECO-180E22)424Arno.

No alerts have been found for CD-Tg(RNECO-180E22)424Arno.

Data and Source Information

Source: [Integrated Animals](#)

Source Database: Rat Genome Database (RGD)

Usage and Citation Metrics

We found 1 mentions in open access literature.

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

Arnold AP, et al. (2026) Sry-modified laboratory rat lines to study sex-chromosome effects underlying sex differences in physiology and disease: Four Core Genotypes and more. *Biology of sex differences*, 17(1).