

Resource Summary Report

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

OLETF.F344-(D1Rat166-D1Rat90)/Tj

RRID:RGD_1299874

Type: Organism

Proper Citation

RRID:RGD_1299874

Organism Information

URL: <https://rgd.mcw.edu/rgdweb/report/strain/main.html?id=1299874>

Proper Citation: RRID:RGD_1299874

Description: Rattus norvegicus with name OLETF.F344-(D1Rat166-D1Rat90)/Tj from RGD.

Species: Rattus norvegicus

Notes: Female OLETF were crossed with male F344 rats. The male F1 progeny were backcrossed with female F344 to produce the BC1. Five generations of backcross matings were made between selective males from the BC1 and F344 females to produce the new congenic strain. Successive generations were maintained by a standard brother-sister mating protocol. [National BioResource Project for the Rat in Japan](#)

Catalog Number: 1299874

Background: congenic

Database: Rat Genome Database (RGD)

Database Abbreviation: RGD

Availability: Cryopreserved Embryo

Alternate IDs: 1299874

Organism Name: OLETF.F344-(D1Rat166-D1Rat90)/Tj

Record Creation Time: 20230509T191929+0000

Record Last Update: 20260919T201817+0000

Ratings and Alerts

No rating or validation information has been found for OLETF.F344-(*D1Rat166-D1Rat90*)/Tj.

No alerts have been found for OLETF.F344-(*D1Rat166-D1Rat90*)/Tj.

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.