

Resource Summary Report

Generated by T1D on Sep 18, 2026

DA.PVG.1AV1-(D10Got406-D10Rat93)/Kini

RRID:RGD_8552337

Type: Organism

Proper Citation

RRID:RGD_8552337

Organism Information

URL: <https://rgd.mcw.edu/rgdweb/report/strain/main.html?id=8552337>

Proper Citation: RRID:RGD_8552337

Description: Rattus norvegicus with name DA.PVG.1AV1-(D10Got406-D10Rat93)/Kini from RGD.

Species: Rattus norvegicus

Notes: Inbred Dark Agouti (DA) rats were originally obtained from Hannover, Germany and Piebald Virol Glaxo(PVG) rats from Harlan UK Limited (Blackthorn, UK). Animals for congenic breeding were selected from the 10th generation of an advanced intercross line (AIL) originating from the EAE-susceptible DA and EAE-resistant PVG.1AV1 rat strains. Selected males containing a PVG.1AV1 fragment in the Eae18b region (from OT24.18 to D10Rat93 marker, at 68.36 Mb and 81.9 Mb, respectively) were backcrossed with DA females for 8 generations, and offspring was genotyped using microsatellite markers in each generation. In the 8th generation, heterozygous males and females were crossed to obtain the experimental population of homozygous congenic rats and littermate controls.

[National BioResource Project for the Rat in Japan](#)

Catalog Number: 8552337

Background: congenic

Database: Rat Genome Database (RGD)

Database Abbreviation: RGD

Availability: Cryopreserved Sperm

Alternate IDs: 8552337

Organism Name: DA.PVG.1AV1-(D10Got406-D10Rat93)/Kini

Record Creation Time: 20230509T191945+0000

Record Last Update: 20260912T202530+0000

Ratings and Alerts

No rating or validation information has been found for DA.PVG.1AV1-(*D10Got406-D10Rat93*)/Kini.

No alerts have been found for DA.PVG.1AV1-(*D10Got406-D10Rat93*)/Kini.

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.