

Resource Summary Report

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DA.PVG.1AV1-(D13Rat105-D13Rat131)/Kini

RRID:RGD_8552348

Type: Organism

Proper Citation

RRID:RGD_8552348

Organism Information

URL: <https://rgd.mcw.edu/rgdweb/report/strain/main.html?id=8552348>

Proper Citation: RRID:RGD_8552348

Description: Rattus norvegicus with name DA.PVG.1AV1-(D13Rat105-D13Rat131)/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). The congenic line was established from DA and MHC-identical PVG.A rats using a speed-congenic approach with marker assisted selection. DA females were mated with male offspring selected from F2 (DAXPVG.A) with heterozygote alleles within chromosome 13 and Eae34 QTL interval and with the lowest PVG.A background contamination using 96 microsatellite markers equally spaced throughout the genome (at 20 centimorgan cM intervals). A breeding pair selected from the N7 generation were crossed for two generations to produce homozygous DA.PVG-Eae34 congenic rats. [National BioResource Project for the Rat in Japan](#)

Catalog Number: 8552348

Background: congenic

Database: Rat Genome Database (RGD)

Database Abbreviation: RGD

Availability: Cryopreserved Sperm

Alternate IDs: 8552348

Organism Name: DA.PVG.1AV1-(D13Rat105-D13Rat131)/Kini

Record Creation Time: 20230509T191943+0000

Record Last Update: 20260808T193736+0000

Ratings and Alerts

No rating or validation information has been found for DA.PVG.1AV1-(*D13Rat105-D13Rat131*)/Kini.

No alerts have been found for DA.PVG.1AV1-(*D13Rat105-D13Rat131*)/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.