

Resource Summary Report

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BBDP.BBDR-Gimap5/Sunn

RRID:RGD_13702084

Type: Organism

Proper Citation

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Organism Information

URL: <https://rgd.mcw.edu/rgdweb/report/strain/main.html?id=13702084>

Proper Citation: RRID:RGD_13702084

Description: Rattus norvegicus with name BBDP.BBDR-Gimap5/Sunn from RGD.

Species: Rattus norvegicus

Notes: To generate Gimap5 congenic BBDP/WorSunn rats, the laboratory introgressed the wild-type Gimap5 locus derived from BBDR (BBDR/Wor) rats (Biomedical Research Models) into BBDP/WorSunn rats. Briefly, BBDP/WorSunn and BBDR/Wor rats were crossed, and the resulting F1 animals were backcrossed to BBDP/WorSunn rats. This step was followed by 10 more, marker-assisted backcrosses of Gimap5 heterozygous progeny to BBDP/WorSunn rats. After the eleventh backcross, nonlymphopenic rats were intercrossed, and their progeny homozygous for wild-type Gimap5 were selected for establishing the congenic non-lymphopenic BBDP/WorSunn line (also called BBDP/WorSunn.BBDR-Iddm2).

Catalog Number: 13702084

Background: congenic

Database: Rat Genome Database (RGD)

Database Abbreviation: RGD

Availability: Unknown

Alternate IDs: 13702084

Organism Name: BBDP.BBDR-Gimap5/Sunn

Record Creation Time: 20230509T191948+0000

Record Last Update: 20260912T202534+0000

Ratings and Alerts

No rating or validation information has been found for BBDP.BBDR-*Gimap5*/Sunn.

No alerts have been found for BBDP.BBDR-*Gimap5*/Sunn.

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.