

Resource Summary Report

Generated by [nidm-terms](#) on Aug 9, 2026

SD-*F8^{em1Sage}*/Novo-Tg(ITGA2B-F8*)Mcowi

RRID:RGD_126928141

Type: Organism

Proper Citation

RRID:RGD_126928141

Organism Information

URL: <https://rgd.mcw.edu/rgdweb/report/strain/main.html?id=126928141>

Proper Citation: RRID:RGD_126928141

Description: Rattus norvegicus with name SD-*F8^{em1Sage}*/Novo-Tg(ITGA2B-F8*)Mcowi from RGD.

Species: Rattus norvegicus

Notes: This transgenic was produced by crossing the SD transgenic rat carrying Lentivirus constructs containing the 2bF8 vector [B-domain deleted human FVIII under control of ITGA2B (IIb) promoter] with an F8 knockout rat SD-*F8^{em1Sage}*-/-/Novo (RGD:11531091). This transgenic rat strain expressed B-domain deleted human F8 under the control of ITGA2B promoter in the absence of rat F8 product.

Catalog Number: 126928141

Background: transgenic

Database: Rat Genome Database (RGD)

Database Abbreviation: RGD

Availability: Unknown

Alternate IDs: 126928141

Organism Name: SD-*F8^{em1Sage}*/Novo-Tg(ITGA2B-F8*)Mcowi

Record Creation Time: 20230509T191949+0000

Record Last Update: 20260808T193746+0000

Ratings and Alerts

No rating or validation information has been found for SD-*F8^{em1Sage}*/Novo-Tg(ITGA2B-F8*)Mcwi.

No alerts have been found for SD-*F8^{em1Sage}*/Novo-Tg(ITGA2B-F8*)Mcwi.

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 [nidm-terms](#) .

Kao YT, et al. (2021) Novel Coagulation Factor VIII Gene Therapy in a Mouse Model of Hemophilia A by Lipid-Coated Fe₃O₄ Nanoparticles. Biomedicines, 9(9).