

Resource Summary Report

Generated by [dkNET](#) on Sep 18, 2026

SD-Foxn1^{rnu}Tg((Rho-S334X)3,CAG-tdTomato)1010Mjsuc

RRID:RRRC_01055

Type: Organism

Proper Citation

RRID:RRRC_01055

Organism Information

URL: http://rgd.mcw.edu/tools/strains/strains_view.cgi?id=626189121

Proper Citation: RRID:RRRC_01055

Description: Rattus norvegicus with name SD-Foxn1^{rnu}Tg((Rho-S334X)3,CAG-tdTomato)1010Mjsuc from RGD.

Species: Rattus norvegicus

Notes: Embryos from "SD-Foxn1^{rnu}Tg(Rho-S334X)3LavRrrc (RGD: 626189117)", citation ID:RRID:RRRC_00539, were injected with the plasmid gene construct floxed TdTomato created by Envigo, coupled to the universal CAG promoter [Rat Resource and Research Center](#)

Catalog Number: 01055

Background: mutant

Database: Rat Resource and Research Center (RRRC)

Database Abbreviation: RRRC

Availability: Live Animals (as of 2025-09-03)

Alternate IDs: RGD_626189121, 626189121, RRRC_1055, RRRC_01055

Organism Name: SD-Foxn1^{rnu}Tg((Rho-S334X)3,CAG-tdTomato)1010Mjsuc

Record Creation Time: 20250913T052733+0000

Record Last Update: 20260912T111903+0000

Ratings and Alerts

No rating or validation information has been found for SD-*Foxn1*tmTg((Rho-S334X)3,CAG-tdTomato)1010Mjsuc .

No alerts have been found for SD-*Foxn1*tmTg((Rho-S334X)3,CAG-tdTomato)1010Mjsuc .

Data and Source Information

Source: [Integrated Animals](#)

Source Database: Rat Resource and Research Center (RRRC)

Usage and Citation Metrics

We found 1 mentions in open access literature.

Listed below are recent publications. The full list is available at [dkNET](#) .

Seiler MJ, et al. (2026) Generation of a new immunodeficient rat model of retinal degeneration with LSL TdTomato reporter and TdTomato-Pcp2 expression. bioRxiv : the preprint server for biology.