

Resource Summary Report

Generated by [dkNET](#) on Sep 10, 2026

SD-Per1^{em1Smoc}

RRID:RGD_629006641

Type: Organism

Proper Citation

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Organism Information

URL: <https://rgd.mcw.edu/rgdweb/report/strain/main.html?id=629006641>

Proper Citation: RRID:RGD_629006641

Description: Rattus norvegicus with name SD-Per1^{em1Smoc} from RGD.

Species: Rattus norvegicus

Notes: CRISPR/Cas9 system was used to generate rats with a deletion of the CRE site (Del_TGACGTCA) in the Per1 gene promoter Per1 gene in Sprague Dawley (Charles River) rat embryos. National Institute on Drug Dependence and Beijing Key Laboratory on Drug Dependence Research, Peking University, Beijing, China

Catalog Number: 629006641

Background: mutant

Database: Rat Genome Database (RGD)

Database Abbreviation: RGD

Availability: Unknown

Alternate IDs: 629006641

Organism Name: SD-Per1^{em1Smoc}

Record Creation Time: 20251119T073415+0000

Record Last Update: 20260905T135247+0000

Ratings and Alerts

No rating or validation information has been found for SD-*Per1^{em1Smoc}*.

No alerts have been found for SD-*Per1^{em1Smoc}*.

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.