

Resource Summary Report

Generated by [kravitz2](#) on Jul 31, 2026

W-Gnrh1^{tm1}(cre)Aeh

RRID:RGD_35668859

Type: Organism

Proper Citation

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Organism Information

URL: <https://rgd.mcw.edu/rgdweb/report/strain/main.html?id=35668859>

Proper Citation: RRID:RGD_35668859

Description: Rattus norvegicus with name W-Gnrh1^{tm1}(cre)Aeh from RGD.

Species: Rattus norvegicus

Notes: This model was generated using zinc finger nuclease (ZFN) method. Cre recombinase was expressed under the control of the endogenous Gnrh1 gene by inserting an internal ribosomal entry site (IRES)-Cre cassette 30bp downstream from the translational stop site of the Gnrh1 open reading frame. This was achieved by pronuclear co-injection of zinc finger nucleases (ATCCACAACATCCGAGTGtgacattGACGCTGAGATCCATGAC; cleavage site in lower case) along with a donor plasmid containing two 800bp homologous arms (HA) flanking IRES-Cre into a one-cell stage rat embryo. (1.) Allan Herbison at Department of Physiology, Development and Neuroscience, University of Cambridge, Cambridge, UK.; (2.) Vincent Prevot in INSERM, Lille, France.

Catalog Number: 35668859

Background: mutant

Database: Rat Genome Database (RGD)

Database Abbreviation: RGD

Availability: Live Animals (as of 2020-07-09)

Alternate IDs: 35668859

Organism Name: W-Gnrh1^{tm1}(cre)Aeh

Record Creation Time: 20230509T191950+0000

Record Last Update: 20260725T194309+0000

Ratings and Alerts

No rating or validation information has been found for *W-Gnrh1^{tm1(cre)}Aeh*.

No alerts have been found for *W-Gnrh1^{tm1(cre)}Aeh*.

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.