

Resource Summary Report

Generated by [dkNET](#) on Sep 19, 2026

F344-Bmpr2^{em1Sage+/-}

RRID:RGD_14975305

Type: Organism

Proper Citation

RRID:RGD_14975305

Organism Information

URL: <https://rgd.mcw.edu/rgdweb/report/strain/main.html?id=14975305>

Proper Citation: RRID:RGD_14975305

Description: Rattus norvegicus with name F344-Bmpr2^{em1Sage+/-} from RGD.

Species: Rattus norvegicus

Notes: These ZFN mutant rats were produced by injecting zinc finger nuclease targeting rat Bmpr2 into F344 embryos. The zinc-finger nuclease mediated genome editing system created a deletion of 527 bp across intron and exon1 boundary. The strains of both sexes were confirmed Bmpr2 haplodeficiency.

Catalog Number: 14975305

Background: mutant

Database: Rat Genome Database (RGD)

Database Abbreviation: RGD

Availability: Unknown

Alternate IDs: 14975305

Organism Name: F344-Bmpr2^{em1Sage+/-}

Record Creation Time: 20230509T191949+0000

Record Last Update: 20260912T202536+0000

Ratings and Alerts

No rating or validation information has been found for F344-*Bmpr2*^{em1Sage+/-}.

No alerts have been found for F344-*Bmpr2*^{em1Sage+/-}.

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.