

# Resource Summary Report

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

## F344-Bmpr2<sup>em2Sage+/-</sup>

RRID:RGD\_14981588

Type: Organism

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### Proper Citation

RRID:RGD\_14981588

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### Organism Information

**URL:** <https://rgd.mcw.edu/rgdweb/report/strain/main.html?id=14981588>

**Proper Citation:** RRID:RGD\_14981588

**Description:** Rattus norvegicus with name F344-Bmpr2<sup>em2Sage+/-</sup> 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 16 bp in exon1. The strains of both sexes were confirmed Bmpr2 haplodeficiency.

**Catalog Number:** 14981588

**Background:** mutant

**Database:** Rat Genome Database (RGD)

**Database Abbreviation:** RGD

**Availability:** Unknown

**Alternate IDs:** 14981588

**Organism Name:** F344-Bmpr2<sup>em2Sage+/-</sup>

**Record Creation Time:** 20230509T191949+0000

**Record Last Update:** 20260808T193746+0000

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### Ratings and Alerts

No rating or validation information has been found for F344-*Bmpr2*<sup>em2Sage+/-</sup>.

No alerts have been found for F344-*Bmpr2*<sup>em2Sage+/-</sup>.

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## Data and Source Information

**Source:** [Integrated Animals](#)

**Source Database:** Rat Genome Database (RGD)

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## Usage and Citation Metrics

We have not found any literature mentions for this resource.