

# Resource Summary Report

Generated by [NIF](#) on Sep 16, 2026

## B6.Cg-Gphn<sup>tm1Jrs</sup> Tg(ACTB-At5g20990)17Betz/Cnrm

RRID:IMSR\_EM:00316

Type: Organism

### Proper Citation

RRID:IMSR\_EM:00316

### Organism Information

**URL:** <https://www.infrafrontier.eu/emma/strain-details/?q=316>

**Proper Citation:** RRID:IMSR\_EM:00316

**Description:** Mus musculus with name B6.Cg-Gphn<sup>tm1Jrs</sup> Tg(ACTB-At5g20990)17Betz/Cnrm from IMSR.

**Species:** Mus musculus

**Synonyms:** Cnx1tg17. B6.Cg-Gphn Tg(ACTB-At5g20990)17Betz/lbcm. geph<sup>+/-</sup>/Cnx1<sup>tg17</sup>

**Notes:** gene symbol note: gephyrin|transgene insertion 17; Heinrich Betz; mutant strain: Gphn|Tg(ACTB-At5g20990)17Betz

**Affected Gene:** gephyrin|transgene insertion 17; Heinrich Betz

**Genomic Alteration:** targeted mutation 1; Joshua R Sanes|transgene insertion 17; Heinrich Betz

**Catalog Number:** EM:00316

**Database:** European Mouse Mutant Archive

**Database Abbreviation:** EMMA

**Availability:** embryo

**Organism Name:** B6.Cg-Gphn<sup>tm1Jrs</sup> Tg(ACTB-At5g20990)17Betz/Cnrm

**Record Creation Time:** 20250513T062207+0000

**Record Last Update:** 20260912T065120+0000

### Ratings and Alerts

No rating or validation information has been found for B6.Cg-Gphn<sup>tm1Jrs</sup> Tg(ACTB-At5g20990)17Betz/Cnrm.

No alerts have been found for B6.Cg-Gphn<sup>tm1Jrs</sup> Tg(ACTB-At5g20990)17Betz/Cnrm.

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## Data and Source Information

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

**Source Database:** European Mouse Mutant Archive

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## Usage and Citation Metrics

We have not found any literature mentions for this resource.