

Resource Summary Report

Generated by [PRECISE-TBI](#) on Sep 18, 2026

B6.Cg-Gphn^{tm1Jrs} 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^{tm1Jrs} Tg(ACTB-At5g20990)17Betz/Cnrm from IMSR.

Species: Mus musculus

Synonyms: Cnx1tg17. B6.Cg-Gphn Tg(ACTB-At5g20990)17Betz/lbcm. *geph^{+/-}/Cnx1^{tg17}*

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^{tm1Jrs} 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^{tm1Jrs} Tg(ACTB-At5g20990)17Betz/Cnrm.

No alerts have been found for B6.Cg-Gphn^{tm1Jrs} Tg(ACTB-At5g20990)17Betz/Cnrm.

Data and Source Information

Source: [Integrated Animals](#)

Source Database: European Mouse Mutant Archive

Usage and Citation Metrics

We have not found any literature mentions for this resource.