

Resource Summary Report

Generated by [NIF](#) on Sep 17, 2026

129S2(B6)-Meg3^{Gt(pGTi)}216Gos/H

RRID:IMSR_EM:06878

Type: Organism

Proper Citation

RRID:IMSR_EM:06878

Organism Information

URL: <https://www.infrafrontier.eu/emma/strain-details/?q=6878>

Proper Citation: RRID:IMSR_EM:06878

Description: Mus musculus with name 129S2(B6)-Meg3^{Gt(pGTi)}216Gos/H from IMSR.

Species: Mus musculus

Notes: gene symbol note: maternally expressed 3; mutant strain: Meg3

Affected Gene: maternally expressed 3

Genomic Alteration: gene trap 216; Achim Gossler

Catalog Number: EM:06878

Database: European Mouse Mutant Archive

Database Abbreviation: EMMA

Availability: sperm

Alternate IDs: MGI:6121759, IMSR_HAR:5653

Organism Name: 129S2(B6)-Meg3^{Gt(pGTi)}216Gos/H

Record Creation Time: 20250513T062235+0000

Record Last Update: 20260912T065152+0000

Ratings and Alerts

No rating or validation information has been found for 129S2(B6)-Meg3^{Gt(pGTi)}216Gos/H.

No alerts have been found for 129S2(B6)-Meg3^{Gt(pGTi)}216Gos/H.

Data and Source Information

Source: [Integrated Animals](#)

Source Database: European Mouse Mutant Archive

Usage and Citation Metrics

We found 2 mentions in open access literature.

Listed below are recent publications. The full list is available at [NIF](#) .

Charalambous M, et al. (2014) Perturbations to the IGF1 growth pathway and adult energy homeostasis following disruption of mouse chromosome 12 imprinting. *Acta physiologica* (Oxford, England), 210(1), 174.

Steshina EY, et al. (2006) Loss of imprinting at the Dlk1-Gtl2 locus caused by insertional mutagenesis in the Gtl2 5' region. *BMC genetics*, 7, 44.