

Resource Summary Report

Generated by [PRECISE-TBI](#) on Jul 28, 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: 20260725T053004+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 [PRECISE-TBI](#) .

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.