

Resource Summary Report

Generated by ASWG on Aug 7, 2026

ICR.Cg-Mesp2^{tm(GFP)}/YsaRbrc

RRID:IMSR_RBRC01862

Type: Organism

Proper Citation

RRID:IMSR_RBRC01862

Organism Information

URL: <https://brc.riken.jp/mus/RBRC01862>

Proper Citation: RRID:IMSR_RBRC01862

Description: Mus musculus with name ICR.Cg-Mesp2^{tm(GFP)}/YsaRbrc from IMSR.

Species: Mus musculus

Notes: gene symbol note: mesoderm posterior 2; noninbred stock|mutant stock: Mesp2

Affected Gene: mesoderm posterior 2

Genomic Alteration: targeted mutation (GFP)

Catalog Number: RBRC01862

Database: RIKEN BioResource Research Center

Database Abbreviation: RBRC

Availability: embryo

Organism Name: ICR.Cg-Mesp2^{tm(GFP)}/YsaRbrc

Record Creation Time: 20250513T061439+0000

Record Last Update: 20260801T054908+0000

Ratings and Alerts

No rating or validation information has been found for ICR.Cg-Mesp2^{tm(GFP)}/YsaRbrc.

No alerts have been found for ICR.Cg-Mesp2^{tm(GFP)}/YsaRbrc.

Data and Source Information

Source: [Integrated Animals](#)

Source Database: RIKEN BioResource Research Center

Usage and Citation Metrics

We found 2 mentions in open access literature.

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

Sonnen KF, et al. (2018) Modulation of Phase Shift between Wnt and Notch Signaling Oscillations Controls Mesoderm Segmentation. Cell, 172(5), 1079.

Bulusu V, et al. (2017) Spatiotemporal Analysis of a Glycolytic Activity Gradient Linked to Mouse Embryo Mesoderm Development. Developmental cell, 40(4), 331.