

Resource Summary Report

Generated by [NIF](#) on Sep 10, 2026

BayGenomics ES cell line RRF299

RRID:MMRRC_002133-UCD

Type: Organism

Proper Citation

RRID:MMRRC_002133-UCD

Organism Information

URL: https://www.mmrrc.org/catalog/cellLineSDS.php?mmrrc_id=2133

Proper Citation: RRID:MMRRC_002133-UCD

Description: Mus musculus with name BayGenomics ES cell line RRF299 from MMRRC.

Species: Mus musculus

Notes: Research areas: ; Mutation Type: Gene Trap ; Collection: BayGenomics

Affected Gene: Eno4

Catalog Number: 002133-UCD

Background: Gene Trap

Database: Mutant Mouse Resource and Research Center (MMRRC)

Database Abbreviation: MMRRC

Source References: [PMID:12520002](#)

Alternate IDs: MMRRC_2133-UCD, MMRRC_002133, MMRRC_2133

Organism Name: BayGenomics ES cell line RRF299

Record Creation Time: 20230308T054804+0000

Record Last Update: 20260905T110237+0000

Ratings and Alerts

No rating or validation information has been found for BayGenomics ES cell line RRF299.

No alerts have been found for BayGenomics ES cell line RRF299.

Data and Source Information

Source: [Integrated Animals](#)

Source Database: Mutant Mouse Resource and Research Center (MMRRC)

Usage and Citation Metrics

We found 1 mentions in open access literature.

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

Nakamura N, et al. (2013) Disruption of a spermatogenic cell-specific mouse enolase 4 (eno4) gene causes sperm structural defects and male infertility. Biology of reproduction, 88(4), 90.