

Resource Summary Report

Generated by [NIF](#) on Aug 30, 2026

FVB-Invs^{inv} Tg(EF1-Invs/EGFP)B27Hmd Tg(H1-RNAi:EGFP/CAG-HcRed1)4Osb/Rbrc

RRID:IMSR_RBRC06169

Type: Organism

Proper Citation

RRID:IMSR_RBRC06169

Organism Information

URL: <https://brc.riken.jp/mus/RBRC06169>

Proper Citation: RRID:IMSR_RBRC06169

Description: Mus musculus with name FVB-Invs^{inv} Tg(EF1-Invs/EGFP)B27Hmd Tg(H1-RNAi:EGFP/CAG-HcRed1)4Osb/Rbrc from IMSR.

Species: Mus musculus

Synonyms: FVB/N-Invs Tg(EF1-Invs/EGFP)B27Hmd Tg(H1-RNAi:EGFP/CAG-HcRed1)4Osb/Rbrc

Notes: gene symbol note: |histocompatibility 1|transgene insertion B27; Hiroshi Hamada|inversin|elongation factor 1 alpha|transgene insertion 4; Research Institute for Microbial Diseases; Osaka University|Red Fluorescent Protein; mutant strain: |H1|Tg(EF1-Invs/EGFP)B27Hmd|Invs|EF1a|Tg(H1-RNAi:EGFP/CAG-HcRed1)4Osb|HcRed

Affected Gene: |histocompatibility 1|transgene insertion B27; Hiroshi Hamada|inversin|elongation factor 1 alpha|transgene insertion 4; Research Institute for Microbial Diseases; Osaka University|Red Fluorescent Protein

Genomic Alteration: |RNA polymerase III (human)|transgene insertion B27; Hiroshi Hamada|inversin|elongation factor 1 alpha|inversion of embryonic turning|transgene insertion 4; Research Institute for Microbial Diseases; Osaka University|Red Fluorescent Protein

Catalog Number: RBRC06169

Database: RIKEN BioResource Research Center

Database Abbreviation: RBRC

Availability: sperm

Organism Name: FVB-Invs^{inv} Tg(EF1-Invs/EGFP)B27Hmd Tg(H1-RNAi:EGFP/CAG-HcRed1)4Osb/Rbrc

Record Creation Time: 20250513T061508+0000

Record Last Update: 20260829T053553+0000

Ratings and Alerts

No rating or validation information has been found for FVB-Invs^{inv} Tg(EF1-Invs/EGFP)B27Hmd Tg(H1-RNAi:EGFP/CAG-HcRed1)4Osb/Rbrc.

No alerts have been found for FVB-Invs^{inv} Tg(EF1-Invs/EGFP)B27Hmd Tg(H1-RNAi:EGFP/CAG-HcRed1)4Osb/Rbrc.

Data and Source Information

Source: [Integrated Animals](#)

Source Database: RIKEN BioResource Research Center

Usage and Citation Metrics

We have not found any literature mentions for this resource.