

Resource Summary Report

Generated by [NIF](#) on Sep 9, 2026

B6.Cg-Slc17a7^{tm1.1(IRES-EGFP/TeNT)Imayo/ImayoRbrc}

RRID:IMSR_RBRC05165

Type: Organism

Proper Citation

RRID:IMSR_RBRC05165

Organism Information

URL: <https://brc.riken.jp/mus/RBRC05165>

Proper Citation: RRID:IMSR_RBRC05165

Description: Mus musculus with name B6.Cg-Slc17a7^{tm1.1(IRES-EGFP/TeNT)Imayo/ImayoRbrc} from IMSR.

Species: Mus musculus

Synonyms: B6.Cg-Slc17a7/ImayoRbrc

Notes: gene symbol note: solute carrier family 17 (sodium-dependent inorganic phosphate cotransporter); member 7; mutant stock: Slc17a7

Affected Gene: solute carrier family 17 (sodium-dependent inorganic phosphate cotransporter); member 7

Genomic Alteration: targeted mutation 1.1; Itaru Imayoshi

Catalog Number: RBRC05165

Database: RIKEN BioResource Research Center

Database Abbreviation: RBRC

Availability: embryo

Organism Name: B6.Cg-Slc17a7^{tm1.1(IRES-EGFP/TeNT)Imayo/ImayoRbrc}

Record Creation Time: 20250513T061500+0000

Record Last Update: 20260905T052433+0000

Ratings and Alerts

No rating or validation information has been found for B6.Cg-Slc17a7^{tm1.1}(IRES-EGFP/TeNT)Imayo/ImayoRbrc.

No alerts have been found for B6.Cg-Slc17a7^{tm1.1}(IRES-EGFP/TeNT)Imayo/ImayoRbrc.

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.