

Resource Summary Report

Generated by [NIF](#) on Aug 12, 2026

C57BL/6-Kit^{em1(V831M)}kyot

RRID:IMSR_RBRC10270

Type: Organism

Proper Citation

RRID:IMSR_RBRC10270

Organism Information

URL: <https://brc.riken.jp/mus/RBRC10270>

Proper Citation: RRID:IMSR_RBRC10270

Description: Mus musculus with name C57BL/6-Kit^{em1(V831M)}kyot from IMSR.

Species: Mus musculus

Synonyms: C57BL/6-Kit/KyotRbrc

Notes: gene symbol note: Kit proto-oncogene receptor tyrosine kinase; mutant strain: Kit

Affected Gene: Kit proto-oncogene receptor tyrosine kinase

Genomic Alteration: endonuclease-mediated mutation 1; Katsuhiko Itoh

Catalog Number: RBRC10270

Database: RIKEN BioResource Research Center

Database Abbreviation: RBRC

Availability: embryo

Organism Name: C57BL/6-Kit^{em1(V831M)}kyot

Record Creation Time: 20250513T061520+0000

Record Last Update: 20260808T054907+0000

Ratings and Alerts

No rating or validation information has been found for C57BL/6-Kit^{em1(V831M)}kyot.

No alerts have been found for C57BL/6-Kit^{em1(V831M)}kyot.

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.