

Resource Summary Report

Generated by T1D on Sep 20, 2026

B6.129S2-Kpna1^{tm1.2Yyo}/YyoRbrc

RRID:IMSR_RBRC06031

Type: Organism

Proper Citation

RRID:IMSR_RBRC06031

Organism Information

URL: <https://brc.riken.jp/mus/RBRC06031>

Proper Citation: RRID:IMSR_RBRC06031

Description: Mus musculus with name B6.129S2-Kpna1^{tm1.2Yyo}/YyoRbrc from IMSR.

Species: Mus musculus

Notes: gene symbol note: karyopherin subunit alpha 1; mutant strain: Kpna1

Affected Gene: karyopherin subunit alpha 1

Genomic Alteration: targeted mutation 1.2; Yoshihiro Yoneda

Catalog Number: RBRC06031

Database: RIKEN BioResource Research Center

Database Abbreviation: RBRC

Availability: sperm

Organism Name: B6.129S2-Kpna1^{tm1.2Yyo}/YyoRbrc

Record Creation Time: 20250513T061507+0000

Record Last Update: 20260919T063228+0000

Ratings and Alerts

No rating or validation information has been found for B6.129S2-Kpna1^{tm1.2Yyo}/YyoRbrc.

No alerts have been found for B6.129S2-Kpna1^{tm1.2Yyo}/YyoRbrc.

Data and Source Information

Source: [Integrated Animals](#)

Source Database: RIKEN BioResource Research Center

Usage and Citation Metrics

We found 1 mentions in open access literature.

Listed below are recent publications. The full list is available at [T1D](#).

Sakurai K, et al. (2021) Effects of Importin β 1/KPNA1 deletion and adolescent social isolation stress on psychiatric disorder-associated behaviors in mice. PloS one, 16(11), e0258364.