

Resource Summary Report

Generated by [SPARC SAWG](#) on Sep 5, 2026

B6.LIII-Sgk3^{fz} Mlph Cdh23 Hps1/Rbrc

RRID:IMSR_RBRC00333

Type: Organism

Proper Citation

RRID:IMSR_RBRC00333

Organism Information

URL: <https://brc.riken.jp/mus/RBRC00333>

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Description: Mus musculus with name B6.LIII-Sgk3^{fz} Mlph Cdh23 Hps1/Rbrc from IMSR.

Species: Mus musculus

Synonyms: B6.LIII/Rbrc. B6.LIII-fz Mlph Cdh23 Hps1/Rbrc

Notes: gene symbol note: cadherin related 23 (otocadherin)|melanophilin|serum/glucocorticoid regulated kinase 3|HPS1; biogenesis of lysosomal organelles complex 3 subunit 1; mutant strain: Cdh23|Mlph|Sgk3|Hps1

Affected Gene: cadherin related 23 (otocadherin)|melanophilin|serum/glucocorticoid regulated kinase 3|HPS1; biogenesis of lysosomal organelles complex 3 subunit 1

Genomic Alteration: waltzer|leaden|fuzzy|pale-ear

Catalog Number: RBRC00333

Database: RIKEN BioResource Research Center

Database Abbreviation: RBRC

Availability: embryo

Organism Name: B6.LIII-Sgk3^{fz} Mlph Cdh23 Hps1/Rbrc

Record Creation Time: 20250513T061430+0000

Record Last Update: 20260905T052358+0000

Ratings and Alerts

No rating or validation information has been found for B6.LIII-Sgk3^{fz} Mlph Cdh23 Hps1/Rbrc.

No alerts have been found for B6.LIII-Sgk3^{fz} Mlph Cdh23 Hps1/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.