

Resource Summary Report

Generated by [RRID](#) on Jul 30, 2026

[Ky^{ky}/Ky^{ky}](#)

RRID:MGI:3763284

Type: Organism

Proper Citation

RRID:MGI:3763284

Organism Information

URL:

Proper Citation: RRID:MGI:3763284

Description: Allele Detail: Spontaneous This is a legacy resource.

Species: Mus musculus

Notes: Allele Detail: Spontaneous This is a legacy resource.

Phenotype: absent nucleus pulposus, abnormal placing response, intervertebral disk degeneration, abnormal motor nerve collateral sprouting, abnormal neuromuscular synapse morphology, skeletal muscle necrosis, homeostasis/metabolism phenotype, behavior/neurological phenotype, impaired skeletal muscle contractility, decreased soleus weight, decreased extensor digitorum longus weight, decreased body weight, nervous system phenotype, abnormal skeletal muscle morphology, muscle degeneration, muscular atrophy, abnormal thoracic vertebrae morphology, reduced fertility, abnormal nucleus pulposus morphology, abnormal gait, decreased body weight, abnormal breathing pattern, kyphosis, abnormal placing response, kyphosis, abnormal placing response, kyphoscoliosis

Affected Gene: Ky

Genomic Alteration: ky

Catalog Number: 3763284

Background: Not Specified

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:4123573](#), [PMID:6527158](#), [PMID:1372391](#), [PMID:11136708](#), [PMID:7864091](#)

Organism Name: Ky^{ky}/Ky^{ky}

Record Creation Time: 20240120T190455+0000

Record Last Update: 20240130T201928+0000

Ratings and Alerts

No rating or validation information has been found for Ky^{ky}/Ky^{ky}.

No alerts have been found for Ky^{ky}/Ky^{ky}.

Data and Source Information

Source: [Integrated Animals](#)

Source Database: MGI, Mouse Genome Informatics MGI

Usage and Citation Metrics

We have not found any literature mentions for this resource.