

Resource Summary Report

Generated by [dkNET](#) on Aug 5, 2026

Ube2q1^{tm1Grz}/Ube2q1^{tm1Grz}

RRID:MGI:5486218

Type: Organism

Proper Citation

RRID:MGI:5486218

Organism Information

URL:

Proper Citation: RRID:MGI:5486218

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

Species: Mus musculus

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

Phenotype: decreased litter size, decreased circulating prolactin level, abnormal mating frequency, prolonged diestrus, embryonic lethality at implantation, incomplete penetrance, maternal effect, delayed female fertility, abnormal nursing

Affected Gene: Ube2q1

Genomic Alteration: tm1Grz

Catalog Number: 5486218

Background: involves: 129S1/Sv * 129X1/SvJ

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:23108111](#)

Organism Name: Ube2q1^{tm1Grz}/Ube2q1^{tm1Grz}

Record Creation Time: 20240120T190119+0000

Record Last Update: 20240130T201725+0000

Ratings and Alerts

No rating or validation information has been found for Ube2q1^{tm1Grz}/Ube2q1^{tm1Grz}.

No alerts have been found for Ube2q1^{tm1Grz}/Ube2q1^{tm1Grz}.

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.