Resource Summary Report

Generated by kravitz2 on Sep 16, 2026

Comt^{tm1Kara}/Comt^{tm1Kara}

RRID:MGI:3697681
Type: Organism

Proper Citation

RRID:MGI:3697681

Organism Information

URL:

Proper Citation: RRID:MGI:3697681

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

Species: Mus musculus

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

Phenotype: abnormal maternal decidual layer morphology, increased dopamine level, increased uterine NK cell number, short gestation period, abnormal homeostasis, abnormal spongiotrophoblast layer morphology, increased anxiety-related response, abnormal renal glomerulus morphology, hypertension, abnormal pregnancy, abnormal placenta vasculature, hypoxia, abnormal placenta morphology, albuminuria, abnormal blood homeostasis, abnormal fertility/fecundity, increased interferon-gamma secretion

Affected Gene: Comt

Genomic Alteration: tm1Kara

Catalog Number: 3697681

Background: involves: 129S4/SvJaeSor

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: PMID:18469803, PMID:9707588

Organism Name: Comt^{tm1Kara}/Comt^{tm1Kara}

Record Creation Time: 20240120T190532+0000

Record Last Update: 20240130T201949+0000

Ratings and Alerts

No rating or validation information has been found for $Comt^{tm1Kara}/Comt^{tm1Kara}$.

No alerts have been found for $Comt^{tm1Kara}/Comt^{tm1Kara}$.

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.