

# Resource Summary Report

Generated by [NIF](#) on Aug 18, 2026

## C57BL6/NTac-Tm4sf5<sup>em1Krb</sup>/Krb

RRID:IMSR\_MOP1706028

Type: Organism

### Proper Citation

RRID:IMSR\_MOP1706028

### Organism Information

**URL:** [https://mouseinfo.kr/mop.do?p\\_index=MOP1706028](https://mouseinfo.kr/mop.do?p_index=MOP1706028)

**Proper Citation:** RRID:IMSR\_MOP1706028

**Description:** Mus musculus with name C57BL6/NTac-Tm4sf5<sup>em1Krb</sup>/Krb from IMSR.

**Species:** Mus musculus

**Notes:** gene symbol note: transmembrane 4 superfamily member 5; mutant strain: Tm4sf5

**Affected Gene:** transmembrane 4 superfamily member 5

**Catalog Number:** MOP1706028

**Database:** Korea Mouse Phenotyping Center

**Database Abbreviation:** KMPC

**Availability:** sperm

**Organism Name:** C57BL6/NTac-Tm4sf5<sup>em1Krb</sup>/Krb

**Record Creation Time:** 20250513T061417+0000

**Record Last Update:** 20260815T054724+0000

### Ratings and Alerts

No rating or validation information has been found for C57BL6/NTac-Tm4sf5<sup>em1Krb</sup>/Krb.

No alerts have been found for C57BL6/NTac-Tm4sf5<sup>em1Krb</sup>/Krb.

### Data and Source Information

**Source:** [Integrated Animals](#)

**Source Database:** Korea Mouse Phenotyping Center

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## Usage and Citation Metrics

We found 1 mentions in open access literature.

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

Choi C, et al. (2021) TM4SF5 Knockout Protects Mice From Diet-Induced Obesity Partly by Regulating Autophagy in Adipose Tissue. Diabetes, 70(9), 2000.