

# Tmc3-Flox

|                     |                                                   |
|---------------------|---------------------------------------------------|
| <b>Nomenclature</b> | C57BL/6Smoc- <i>tmc3</i> <sup>em1(flox)Smoc</sup> |
| <b>Cat. NO.</b>     | NM-CKO-226454                                     |
| <b>Strain State</b> | Sperm cryopreservation                            |

## Gene Summary

|                                   |                       |                                    |
|-----------------------------------|-----------------------|------------------------------------|
| <b>Gene Symbol</b><br><b>Tmc3</b> | <b>Synonyms</b>       | 9030203A06                         |
|                                   | <b>NCBI ID</b>        | <a href="#">233424</a>             |
|                                   | <b>MGI ID</b>         | <a href="#">2669033</a>            |
|                                   | <b>Ensembl ID</b>     | <a href="#">ENSMUSG00000038540</a> |
|                                   | <b>Human Ortholog</b> | TMC3                               |

## Model Description

These mice carry loxP sites flanking exon 3 of *Tmc3* gene. When crossed with a Cre recombinase-expressing strain, this strain is useful in eliminating tissue-specific conditional expression of *Tmc3* gene.

\*Literature published using this strain should indicate: *Tmc3*-Flox mice (Cat. NO. NM-CKO-226454) were purchased from Shanghai Model Organisms Center, Inc..

## Validation Data

No data