

# Gucy2c-KO

|        |   |
|--------|---|
| 系統名    | C57BL/6Smoc- <i>Gucy2c</i> <sup>em1Smoc</sup> |
| SMOC番号 | NM-KO-200241                                  |
| 維持形態   | Embryo cryopreservation                       |

## 遺伝子の概要

|                              |                       |                                    |
|------------------------------|-----------------------|------------------------------------|
| Gene Symbol<br><b>Gucy2c</b> | <b>Synonyms</b>       | Gcc, GC-C, AI893437                |
|                              | <b>NCBI ID</b>        | <a href="#">14917</a>              |
|                              | <b>MGI ID</b>         | <a href="#">106903</a>             |
|                              | <b>Ensembl ID</b>     | <a href="#">ENSMUSG00000042638</a> |
|                              | <b>Human Ortholog</b> | GUCY2C                             |

## 説明

Exon 3 of *Gucy2c* gene was deleted to generate *Gucy2c* knockout mice.

**応用分野:** Therapeutic antibody target

\*Literature published using this strain should indicate: *Gucy2c*-KO mice (Cat. NO. NM-KO-200241) were purchased from Shanghai Model Organisms Center, Inc..

## 病気の予測

|                |             |   |
|----------------|-------------|---|
| <b>Obesity</b> | <b>表現型</b>  | <a href="#">MGI:5300906</a>   |
|                | <b>参考文献</b> | Valentino MA, Lin JE, Snook AE, Li P, Kim GW, Marszalowicz G, Magee MS, Hyslop T, Schulz S, Waldman SA, A uroguanylin-GUCY2C endocrine axis regulates feeding in mice. J Clin Invest. 2011 Sep 1;121(9):3578-88 |

## 表現型データ

No data