

# Stat1-KO

|        |  |
|--------|--|
| 系統名    | C57BL/6Smoc- <i>Stat1</i> <sup>em2Smoc</sup> |
| SMOC番号 | NM-KO-200611                                 |
| 維持形態   | Repository Live                              |

## 遺伝子の概要

|             |                |                                    |
|-------------|----------------|------------------------------------|
| Gene Symbol | Synonyms       | 2010005J02Rik                      |
|             | NCBI ID        | <a href="#">20846</a>              |
|             | MGI ID         | <a href="#">103063</a>             |
|             | Ensembl ID     | <a href="#">ENSMUSG00000026104</a> |
|             | Human Ortholog | STAT1                              |

## 説明

Exon 4-5 of Stat1 gene was deleted to generate Stat1 knockout mice.

**応用分野:** Cancer research

\*Literature published using this strain should indicate: Stat1-KO mice (Cat. NO. NM-KO-200611) were purchased from Shanghai Model Organisms Center, Inc..

## 病気の予測

|                                   |      |   |
|-----------------------------------|------|---|
| Severe Acute Respiratory Syndrome | 表現型  | <a href="#">MGI:3771372</a>   |
|                                   | 参考文献 | Frieman MB, Chen J, Morrison TE, Whitmore A, Funkhouser W, Ward JM, Lamirande EW, Roberts A, Heise M, Subbarao K, Baric RS, SARS-CoV pathogenesis is regulated by a STAT1 dependent but a type I, II and III interferon receptor independent mechanism. PLoS Pathog. 2010 Apr 8;6(4):e1000849 |

## 表現型データ

No data

