

# Hcn4-Flox

|                     |                                                   |
|---------------------|---------------------------------------------------|
| <b>Nomenclature</b> | C57BL/6Smoc- <i>Hcn4</i> <sup>em1(flox)Smoc</sup> |
| <b>Cat. NO.</b>     | TBD                                               |
| <b>Strain State</b> | Developing                                        |

## Gene Summary

|                            |                       |                                    |
|----------------------------|-----------------------|------------------------------------|
| <b>Gene Symbol</b><br>Hcn4 | <b>Synonyms</b>       | Hcn3, Bcng3                        |
|                            | <b>NCBI ID</b>        | <a href="#">330953</a>             |
|                            | <b>MGI ID</b>         | <a href="#">1298209</a>            |
|                            | <b>Ensembl ID</b>     | <a href="#">ENSMUSG00000032338</a> |
|                            | <b>Human Ortholog</b> | HCN4                               |

## Model Description

These mice carry loxP sites flanking target exons of Hcn4 gene. When crossed with a Cre recombinase-expressing strain, this strain is useful in eliminating tissue-specific conditional expression of Hcn4 gene.

\*Literature published using this strain should indicate: Hcn4-Flox mice (Cat. NO. TBD) were purchased from Shanghai Model Organisms Center, Inc..

## Validation Data

No data