

Hcrtr1-KO

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| Nomenclature | C57BL/6Smoc- <i>Hcrtr1</i> ^{em1Smoc} |
| Cat. NO. | NM-KO-190640 |
| Strain State | Embryo cryopreservation |

Gene Summary

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|------------------------------|-----------------------|------------------------------------|
| Gene Symbol Hcrtr1 | Synonyms | Ox1r, ox1-R, ox-1-R |
| | NCBI ID | 230777 |
| | MGI ID | 2385650 |
| | Ensembl ID | ENSMUSG00000028778 |
| | Human Ortholog | HCRT1 |

Model Description

Exon 4 of Hcrtr1 gene was deleted to generate Hcrtr1 knockout mice.

Research Application: sleep and arousal

*Literature published using this strain should indicate: Hcrtr1-KO mice (Cat. NO. NM-KO-190640) were purchased from Shanghai Model Organisms Center, Inc..

Validation Data

No data