

Mefv-KO

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| Nomenclature | C57BL/6Smoc- <i>Mefv</i> ^{em1Smoc} |
| Cat. NO. | NM-KO-201709 |
| Strain State | Embryo cryopreservation |

Gene Summary

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|-----------------------------------|-----------------------|------------------------------------|
| Gene Symbol Mefv | Synonyms | FMF, pyrin, TRIM20 |
| | NCBI ID | 54483 |
| | MGI ID | 1859396 |
| | Ensembl ID | ENSMUSG00000022534 |
| | Human Ortholog | MEFV |

Model Description

Exon 2-3 of Mefv gene was deleted to generate Mefv knockout mice.

*Literature published using this strain should indicate: Mefv-KO mice (Cat. NO. NM-KO-201709) were purchased from Shanghai Model Organisms Center, Inc..

Disease Connection

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|-------------------------------------|---------------------|---|
| familial Mediterranean fever | Phenotype(s) | MGI:2655804 |
| | Reference(s) | Chae JJ, Komarow HD, Cheng J, Wood G, Raben N, Liu PP, Kastner DL, Targeted disruption of pyrin, the FMF protein, causes heightened sensitivity to endotoxin and a defect in macrophage apoptosis. Mol Cell. 2003 Mar;11(3):591-604 |

Validation Data

No data