Mus musculus strain C57BL/6J chromosome 13, GRCm39

NCBI Reference Sequence: NC_000079.7

FASTA Graphics

Go to:

LOCUS NC_000079 6299 bp DNA linear CON 07-FEB-2024

DEFINITION Mus musculus strain C57BL/6J chromosome 13, GRCm39.

ACCESSION NC_000079 REGION: complement(21470599..21476897)

VERSION NC_000079.7

DBLINK BioProject: PRJNA169
Assembly: GCF_000001635.27

KEYWORDS RefSeq.

SOURCE Mus musculus (house mouse)

ORGANISM Mus musculus
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi; Mammalia; Eutheria; Euarchontoglires; Glires; Rodentia; Myomorpha; Muroidea; Muridae; Murinae; Mus; Mus.

REFERENCE 1 (bases 1 to 6299)

AUTHORS Church,D.M., Schneider,V.A., Graves,T., Auger,K., Cunningham,F., Bouk,N., Chen,H.C., Agarwala,R., McLaren,W.M., Ritchie,G.R., Albracht,D., Kremitzki,M., Rock,S., Kotkiewicz,H., Kremitzki,C., Wollam,A., Trani,L., Fulton,L., Fulton,R., Matthews,L., Whitehead,S., Chow,W., Torrance,J., Dunn,M., Harden,G., Threadgold,G., Wood,J., Collins,J., Heath,P., Griffiths,G., Pelan,S., Grafham,D., Eichler,E.E., Weinstock,G., Mardis,E.R., Wilson,R.K., Howe,K., Flicek,P. and Hubbard,T.

TITLE Modernizing reference genome assemblies

JOURNAL PLoS Biol. 9 (7), e1001091 (2011)

PUBMED 21750661

REFERENCE 2 (bases 1 to 6299)

AUTHORS Church,D.M., Goodstadt,L., Hillier,L.W., Zody,M.C., Goldstein,S., She,X., Bult,C.J., Agarwala,R., Cherry,J.L., DiCuccio,M., Hlavina,W., Kapustin,Y., Meric,P., Maglott,D., Birtle,Z., Marques,A.C., Graves,T., Zhou,S., Teague,B., Potamousis,K., Churas,C., Place,M., Herschleb,J., Runnheim,R., Forrest,D., Amos-Landgraf,J., Schwartz,D.C., Cheng,Z., Lindblad-Toh,K., Eichler,E.E. and Ponting,C.P.

CONSRTM Mouse Genome Sequencing Consortium

TITLE Lineage-specific biology revealed by a finished genome assembly of the mouse

JOURNAL PLoS Biol. 7 (5), e1000112 (2009)

PUBMED 19468303

REFERENCE 3 (bases 1 to 6299)

CONSRTM Genome Reference Consortium

TITLE Direct Submission

JOURNAL Submitted (24-JUN-2020) NCBI, NIH, Bethesda, MD 20892, USA
COMMENT REFSEQ INFORMATION: The reference sequence is identical to CM001006.3.

On Sep 22, 2020 this sequence version replaced NC_000079.6.
Assembly Name: GRCm39
The DNA sequence is composed of genomic sequence, primarily finished clones that were sequenced as part of the Mouse Genome Project. PCR products and WGS shotgun sequence have been added where necessary to fill gaps or correct errors. All such additions are manually curated by GRC staff. For more information see: https://genomereference.org.

##Genome-Annotation-Data-START##
Annotation Provider :: NCBI RefSeq
Annotation Status :: Updated annotation
Annotation Name :: GCF_000001635.27-RS_2024_02
Annotation Pipeline :: NCBI eukaryotic genome annotation pipeline
Annotation Software Version :: 10.2
Annotation Method :: Best-placed RefSeq; Gnomon; RefSeqFE; cmsearch; tRNAscan-SE
Features Annotated :: Gene; mRNA; CDS; ncRNA
Annotation Date :: 02/01/2024
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ORIGIN

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