LOCUS CZP57\pCS2+z\_nanos3 4575 bp DNA circular 11-DEC-2023

SOURCE

ORGANISM

COMMENT This file is created by Vector NTI

http://www.invitrogen.com/

COMMENT ORIGDB|GenBank

COMMENT VNTDATE|-15222165|

COMMENT VNTDBDATE|-15222165|

COMMENT LSOWNER|

COMMENT VNTNAME|CZP57 pCS2+z\_nanos3|

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FEATURES Location/Qualifiers

CDS 3590..4447

/vntifkey="4"

/label=ampR

promoter 530..1516

/vntifkey="29"

/label=CMV\IE94\enhancer/promoter

/note="Unknown feature type:frag simian CMV IE94 enhancer/promoter"

rep\_origin 1..461

/vntifkey="33"

/label=F1\Ori

/note="Unknown feature type:frag f1 ori"

primer\_bind complement(2422..2437)

/vntifkey="28"

/label=M13-

/note="Unknown feature type:frag M13 reverse primer binding site"

promoter complement(2389..2405)

/vntifkey="30"

/label=T3\promoter

/note="Unknown feature type:frag T3 promoter (reverse orientation)"

5'UTR 1580..1594

/vntifkey="52"

/label=B-globin\5'\mRNA\sequence

/note="Unknown feature type:frag B-globin 5' mRNA sequence"

promoter 1551..1567

/vntifkey="30"

/label=SP6\promoter

/note="Unknown feature type:frag SP6 promoter"

mRNA 1517..1517

/vntifkey="54"

/label=cap\site\for\sCMV\IE94\promoter

/note="base1 = cap site for sCMV IE94 promoter"

polyA\_signal 2140..2335

/vntifkey="25"

/label=SV40\polyA

promoter complement(2117..2135)

/vntifkey="30"

/label=T7\promoter

misc\_feature 1601..2080

/vntifkey="21"

/label=z\_nanos3

misc\_feature 1667..1717

/vntifkey="21"

/label=NIM

loci 1676..1678

/vntifkey="18"

/label=W26

loci 1667..1669

/vntifkey="18"

/label=F23

misc\_feature 1871..2035

/vntifkey="21"

/label=ZF

misc\_feature 1685..1687

/vntifkey="21"

/label=Y29

BASE COUNT 1168 a 1126 c 1140 g 1141 t

ORIGIN

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961 cgtagatagc ccctcccaat gggcggtccc atataccata tatggggctt cctaataccg

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1861 agagagaaag ttctgcagct tctgcaaaca caacggcgag actgaggccg tgtacacctc

1921 tcactactta aaaaaccgcg atggagacgt gatgtgcccg tatctccgcc agtacaagtg

1981 tcccctgtgt ggggccaccg gggccaaagc gcacaccaag agattctgcc cgatggtgga

2041 caagaactac tgctcggtgt acgccaaatc aacatggtga atcgattcga attcaaggcc

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