LOCUS CZP48\p(loxP-UAS:mRFP-UTRnanos3-loxP) 4234 bp DNA circular 29-NOV-2013

SOURCE

 ORGANISM

COMMENT This file is created by Vector NTI

 http://www.invitrogen.com/

COMMENT VNTDATE|636915061|

COMMENT VNTDBDATE|679938907|

COMMENT LSOWNER|

COMMENT VNTNAME|CZP48 p(loxP-UAS:mRFP-UTRnanos3-loxP)|

COMMENT VNTAUTHORNAME|xf|

FEATURES Location/Qualifiers

 misc\_feature 1503..1536

 /vntifkey="21"

 /label=loxp71

 misc\_feature 1..34

 /vntifkey="21"

 /label=loxp66

 misc\_feature 889..1502

 /vntifkey="21"

 /label=nanos3'UTR

 misc\_feature 206..883

 /vntifkey="21"

 /label=mRFP

 misc\_feature 197..205

 /vntifkey="21"

 /label=Kozak

 misc\_feature 128..155

 /vntifkey="21"

 /label=core\TATA

 misc\_feature 155..186

 /vntifkey="21"

 /label=carp\beta-actin\trx\start

 misc\_feature 128..192

 /vntifkey="21"

 /label=E1B\from\Reinhard\Koester

 repeat\_unit 109..127

 /vntifkey="35"

 /label=UAS

 repeat\_unit 90..108

 /vntifkey="35"

 /label=UAS

 repeat\_unit 71..89

 /vntifkey="35"

 /label=UAS

 repeat\_unit 52..70

 /vntifkey="35"

 /label=UAS

 misc\_feature 1992..2580

 /vntifkey="21"

 /label=pUC\Ori

 CDS 2751..3611

 /vntifkey="4"

 /label=Amp(r)

BASE COUNT 1036 a 1069 c 1069 g 1060 t

ORIGIN

 1 ataacttcgt atagcataca ttatacgaac ggtagatccc ccgggctgca gcggagtact

 61 gtcctccgag cggagtactg tcctccgagc ggagtactgt cctccgagcg gagtactgtc

 121 ctccgagtct agagggtata taatggatcc catcgcgtct cagcctcact ttgagctcct

 181 ccacacgaat tcgctagccg ccaccatggc ctcctccgag gacgtcatca aggagttcat

 241 gcgcttcaag gtgcgcatgg agggctccgt gaacggccac gagttcgaga tcgagggcga

 301 gggcgagggc cgcccctacg agggcaccca gaccgccaag ctgaaggtga ccaagggcgg

 361 ccccctgccc ttcgcctggg acatcctgtc ccctcagttc cagtacggct ccaaggccta

 421 cgtgaagcac cccgccgaca tccccgacta cttgaagctg tccttccccg agggcttcaa

 481 gtgggagcgc gtgatgaact tcgaggacgg cggcgtggtg accgtgaccc aggactcctc

 541 cctgcaggac ggcgagttca tctacaaggt gaagctgcgc ggcaccaact tcccctccga

 601 cggccccgta atgcagaaga agaccatggg ctgggaggcc tccaccgagc ggatgtaccc

 661 cgaggacggc gccctgaagg gcgagatcaa gatgaggctg aagctgaagg acggcggcca

 721 ctacgacgcc gaggtcaaga ccacctacat ggccaagaag cccgtgcagc tgcccggcgc

 781 ctacaagacc gacatcaagc tggacatcac ctcccacaac gaggactaca ccatcgtgga

 841 acagtacgag cgcgccgagg gccgccactc caccggcgcc taatccggag cggacattga

 901 tgctccggga gatttgaaga aacacttttt accgcaggtt ttaatgttta agttttaact

 961 ctttaattgt ttgtttggtt gatacgcggc ggattgcgag tttgcatgca tgtgtgcgtt

 1021 cactgtttga ttttgcactt tttgtgtgtg tgtatatgtg tgtgtttgct gtgttttatt

 1081 ttgtgtgcac tggtgttgtg ttttcacttg gtaacaaact tgtacacaag ccagcaggct

 1141 cgctacaggc gcaaccgcac tcaaaaacaa accctttcat gcttatttgg taaatacaat

 1201 gtgtgtttag tcctcctttt aaatgtcaga ttttatggtg ttgtatttaa acaaaaaatt

 1261 caatgttaat atttagattt tagtgatttt attattgaaa acggcttgtt ttgtataagt

 1321 aacctttaaa aaaagttttc tccattgcat ttaaattcag tttgacaaac ataatcgcca

 1381 tattttcatg tcgcttgcta aaattcatgt actactttca tcattttatg tcagtgtgtg

 1441 atttttgact tgtgatggag tgaaaaatgt gaggaaaata taaacatttt ctctagactt

 1501 aataccgttc gtatagcata cattatacga agttatcgta cgttaatctc tagaggatcc

 1561 ccgggtaccg agctcgaatt cgtaatcatg gtcatagctg tttcctgtgt gaaattgtta

 1621 tccgctcaca attccacaca acatacgagc cggaagcata aagtgtaaag cctggggtgc

 1681 ctaatgagtg agctaactca cattaattgc gttgcgctca ctgcccgctt tccagtcggg

 1741 aaacctgtcg tgccagctgc attaatgaat cggccaacgc gcggggagag gcggtttgcg

 1801 tattgggcgc tcttccgctt cctcgctcac tgactcgctg cgctcggtcg ttcggctgcg

 1861 gcgagcggta tcagctcact caaaggcggt aatacggtta tccacagaat caggggataa

 1921 cgcaggaaag aacatgtgag caaaaggcca gcaaaaggcc aggaaccgta aaaaggccgc

 1981 gttgctggcg tttttccata ggctccgccc ccctgacgag catcacaaaa atcgacgctc

 2041 aagtcagagg tggcgaaacc cgacaggact ataaagatac caggcgtttc cccctggaag

 2101 ctccctcgtg cgctctcctg ttccgaccct gccgcttacc ggatacctgt ccgcctttct

 2161 cccttcggga agcgtggcgc tttctcatag ctcacgctgt aggtatctca gttcggtgta

 2221 ggtcgttcgc tccaagctgg gctgtgtgca cgaacccccc gttcagcccg accgctgcgc

 2281 cttatccggt aactatcgtc ttgagtccaa cccggtaaga cacgacttat cgccactggc

 2341 agcagccact ggtaacagga ttagcagagc gaggtatgta ggcggtgcta cagagttctt

 2401 gaagtggtgg cctaactacg gctacactag aagaacagta tttggtatct gcgctctgct

 2461 gaagccagtt accttcggaa aaagagttgg tagctcttga tccggcaaac aaaccaccgc

 2521 tggtagcggt ggtttttttg tttgcaagca gcagattacg cgcagaaaaa aaggatctca

 2581 agaagatcct ttgatctttt ctacggggtc tgacgctcag tggaacgaaa actcacgtta

 2641 agggattttg gtcatgagat tatcaaaaag gatcttcacc tagatccttt taaattaaaa

 2701 atgaagtttt aaatcaatct aaagtatata tgagtaaact tggtctgaca gttaccaatg

 2761 cttaatcagt gaggcaccta tctcagcgat ctgtctattt cgttcatcca tagttgcctg

 2821 actccccgtc gtgtagataa ctacgatacg ggagggctta ccatctggcc ccagtgctgc

 2881 aatgataccg cgagacccac gctcaccggc tccagattta tcagcaataa accagccagc

 2941 cggaagggcc gagcgcagaa gtggtcctgc aactttatcc gcctccatcc agtctattaa

 3001 ttgttgccgg gaagctagag taagtagttc gccagttaat agtttgcgca acgttgttgc

 3061 cattgctaca ggcatcgtgg tgtcacgctc gtcgtttggt atggcttcat tcagctccgg

 3121 ttcccaacga tcaaggcgag ttacatgatc ccccatgttg tgcaaaaaag cggttagctc

 3181 cttcggtcct ccgatcgttg tcagaagtaa gttggccgca gtgttatcac tcatggttat

 3241 ggcagcactg cataattctc ttactgtcat gccatccgta agatgctttt ctgtgactgg

 3301 tgagtactca accaagtcat tctgagaata gtgtatgcgg cgaccgagtt gctcttgccc

 3361 ggcgtcaata cgggataata ccgcgccaca tagcagaact ttaaaagtgc tcatcattgg

 3421 aaaacgttct tcggggcgaa aactctcaag gatcttaccg ctgttgagat ccagttcgat

 3481 gtaacccact cgtgcaccca actgatcttc agcatctttt actttcacca gcgtttctgg

 3541 gtgagcaaaa acaggaaggc aaaatgccgc aaaaaaggga ataagggcga cacggaaatg

 3601 ttgaatactc atactcttcc tttttcaata ttattgaagc atttatcagg gttattgtct

 3661 catgagcgga tacatatttg aatgtattta gaaaaataaa caaatagggg ttccgcgcac

 3721 atttccccga aaagtgccac ctgacgtcta agaaaccatt attatcatga cattaaccta

 3781 taaaaatagg cgtatcacga ggccctttcg tctcgcgcgt ttcggtgatg acggtgaaaa

 3841 cctctgacac atgcagctcc cggagacggt cacagcttgt ctgtaagcgg atgccgggag

 3901 cagacaagcc cgtcagggcg cgtcagcggg tgttggcggg tgtcggggct ggcttaacta

 3961 tgcggcatca gagcagattg tactgagagt gcaccatatg cggtgtgaaa taccgcacag

 4021 atgcgtaagg agaaaatacc gcatcaggcg ccattcgcca ttcaggctgc gcaactgttg

 4081 ggaagggcga tcggtgcggg cctcttcgct attacgccag ctggcgaaag ggggatgtgc

 4141 tgcaaggcga ttaagttggg taacgccagg gttttcccag tcacgacgtt gtaaaacgac

 4201 ggccagtgcc aagcttgcat gcctgcaggt cgac

//