

LOCUS MinRW NFAT-GFP 9542 bp DNA circular

DEFINITION Ligation of MiTW NFAT-GFP (mutagenized to insert convenient sites) (

 PacI/MfeI) (Ligation of MiTW (EcoRI/BglII) ( 7763 bp

 ds-DNA circular 06-MAY-2012

ORGANISM

ApEinfo:methylated

 :1

TRM lab

Fragment of MiTW, was cut with EcoRI at position 1429),

 MSCV NFAT1(1-460) - eGFP (AvrII mutagenized by insertion CCTAGG pos

 ition 1861)\* (BglII/MfeI) (This sequence has been entered manually.

 Francesco Marangoni

Cropped from MSCV NFAT1(1-460) - eGFP (AvrII mut

 agenized by insertion CCTAGG position 1861) to fragment (450-2595).

 Fragment of MSCV NFAT1(1-460) - eGFP (AvrII mutagenized by insertion

 CCTAGG position 1861)\*, was cut with BglII at position 4)

Fragment

 of MiTW NFAT-GFP (mutagenized to insert convenient sites), was cut w

 ith PacI at position 3446), MinW H2B-mRFP swappable\* (MfeI/PacI) (Li

 gation of MinW (EcoRI/BglII) (This sequence has been entered manuall

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Francesco Marangoni

Fragment of MinW, was cut with EcoRI at posit

 ion 1429), pHIV H2B-mRFP\* (BglII/MfeI) (This sequence has been enter

 ed manually.

Francesco Marangoni

Amplify and cut BglII - MfeI

Cropp

 ed from pHIV H2B-mRFP to fragment (4414-5528).

Fragment of pHIV H2B-

 mRFP\*, was cut with BglII at position 3)

Cropped from MinW H2B-mRFP

 swappable to fragment (7130-8243).

Fragment of MinW H2B-mRFP swappab

 le\*, was cut with MfeI at position 4)

FEATURES Location/Qualifiers

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 /gene="NFAT1(1-460)"

 misc\_feature 6818..7706

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 dth 5 offset 0"

 CDS complement(4511..5368)

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 /note="Ampicillin resistance gene (b-lactamase)"

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 121 gccgaccact accagcagaa cacccccatc ggcgacggcc ccgtgctgct gcccgacaac

 181 cactacctga gcacccagtc cgccctgagc aaagacccca acgagaagcg cgatcacatg

 241 gtcctgctgg agttcgtgac cgccgccggg atcactctcg gcatggacga gctgtacaag

 301 taacaattcc gccccccccc cctaacgtta ctggccgaag ccgcttggaa taaggccggt

 361 gtgcgtttgt ctatatgtta ttttccacca tattgccgtc ttttggcaat gtgagggccc

 421 ggaaacctgg ccctgtcttc ttgacgagca ttcctagggg tctttcccct ctcgccaaag

 481 gaatgcaagg tctgttgaat gtcgtgaagg aagcagttcc tctggaagct tcttgaagac

 541 aaacaacgtc tgtagcgacc ctttgcaggc agcggaaccc cccacctggc gacaggtgcc

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