

LOCUS MinW H2B-mCerulean 8278 bp DNA circular

DEFINITION Ligation of MinW H2B-mRFP swappable (XhoI/AgeI) (Ligation of MinW (E

coRI/BglII) (This sequence has been entered manually.

Francesco Mara

ngoni

Fragment of MinW, was cut with EcoRI at position 1429), pHIV H

2B-mRFP\* (BglII/MfeI) (This sequence has been entered manually.

Fran

cesco Marangoni

Amplify and cut BglII - MfeI

Cropped from pHIV H2B-

mRFP to fragment (4414-5528).

Fragment of pHIV H2B-mRFP\*, was cut wi

th BglII at position 3)

Fragment of MinW H2B-mRFP swappable, was cut

with XhoI at position 8232), mCerulean\* (AgeI/XhoI) (This sequence

has been entered manually.

TRM lab

Cropped from mCerulean to fragmen

t (12-748).

Fragment of mCerulean\*, was cut with AgeI at position 3)

FEATURES Location/Qualifiers

misc\_feature 7167..7541

/gene="H2B"

gene 7554..8273

/gene="Cerulean"

BASE COUNT 1868 a 2349 c 2196 g 1865 t

ORIGIN

1 gcaattccgc ccctctccct cccccccccc taacgttact ggccgaagcc gcttggaata

61 aggccggtgt gcgtttgtct atatgttatt ttccaccata ttgccgtctt ttggcaatgt

121 gagggcccgg aaacctggcc ctgtcttctt gacgagcatt cctaggggtc tttcccctct

181 cgccaaagga atgcaaggtc tgttgaatgt cgtgaaggaa gcagttcctc tggaagcttc

241 ttgaagacaa acaacgtctg tagcgaccct ttgcaggcag cggaaccccc cacctggcga

301 caggtgcctc tgcggccaaa agccacgtgt ataagataca cctgcaaagg cggcacaacc

361 ccagtgccac gttgtgagtt ggatagttgt ggaaagagtc aaatggctct cctcaagcgt

421 attcaacaag gggctgaagg atgcccagaa ggtaccccat tgtatgggat ctgatctggg

481 gcctcggtgc acatgcttta catgtgttta gtcgaggtta aaaaacgtct aggccccccg

541 aaccacgggg acgtggtttt cctttgaaaa acacgatgat aatatggcca caaccatggg

601 ggcaggtgcc accggccgcg ctatggacgg gccgcgcctg ctgctgttgc tgcttctggg

661 ggtgtccctt ggaggtgcca aggaggcatg ccccacaggc ctgtacacac acagcggtga

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841 gtgcaagccg tgcaccgagt gcgtggggct ccagagcatg tcggcgccgt gcgtggaggc

901 cgacgacgcc gtgtgccgct gcgcctacgg ctactaccag gatgagacga ctgggcgctg

961 cgaggcgtgc cgcgtgtgcg aggcgggctc gggcctcgtg ttctcctgcc aggacaagca

1021 gaacaccgtg tgcgaggagt gccccgacgg cacgtattcc gacgaggcca accacgtgga

1081 cccgtgcctg ccctgcaccg tgtgcgagga caccgagcgc cagctccgcg agtgcacacg

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1321 ggtgacccga ggcaccaccg acaacctcat ccctgtctat tgctccatcc tggctgctgt

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