

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

 721 gtgctgcaaa gcctgcaacc tgggcgaggg tgtggcccag ccttgtggag ccaaccagac

 781 cgtgtgtgag ccctgcctgg acagcgtgac gttctccgac gtggtgagcg cgaccgagcc

 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

 1141 ctgggccgac gccgagtgcg aggagatccc tggccgttgg attacacggt ccacaccccc

 1201 agagggctcg gacagcacag cccccagcac ccaggagcct gaggcacctc cagaacaaga

 1261 cctcatagcc agcacggtgg caggtgtggt gaccacagtg atgggcagct cccagcccgt

 1321 ggtgacccga ggcaccaccg acaacctcat ccctgtctat tgctccatcc tggctgctgt

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 1921 ggaccttcct tcccgcggcc tgctgccggc tctgcggcct cttccgcgtc ttcgccttcg

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