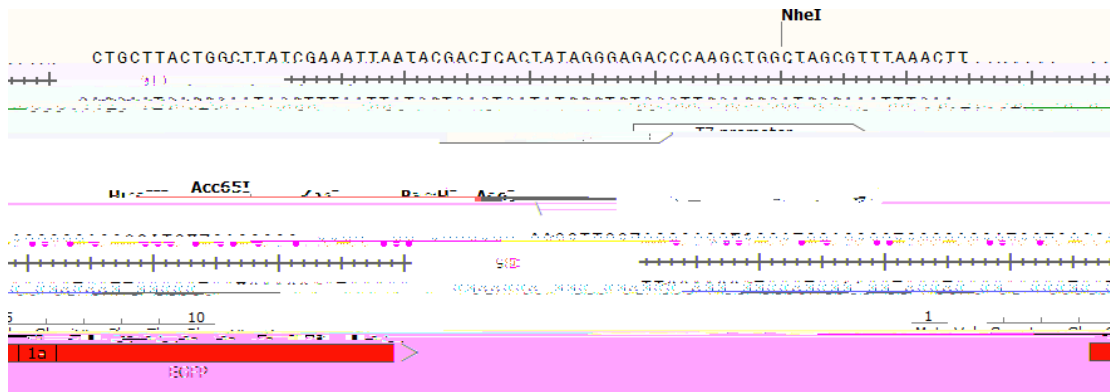


MCS



LOCUS Exported 6119 bp ds-DNA circular SYN 18-SEP-2020
DEFINITION synthetic circular DNA
ACCESSION .
VERSION .
KEYWORDS pCDNA3.1(+)-EGFP
SOURCE synthetic DNA construct
 ORGANISM synthetic DNA construct
REFERENCE 1 (bases 1 to 6119)
AUTHORS 1
TITLE Direct Submission
JOURNAL Exported Friday, September 18, 2020 from SnapGene 3.2.1

/translation="MVSKEELFTGVVPI LVELDGDVNGHKFSVSGEGEGDATYGKLT
KFI CTTGKLPVPWPTLVTTLYGVQCFSTRYPDHMKQHDFFKSAMPEGYVOERTI FFKDD
GNYKTRAEVKFEGDTLVNRI ELKGI DFKEDGNI LGHKLEYNYNshNVYI MADKQKNGI K
VNFKI RHNI EDGSVQLRI ELNGKPNEHKLTL

protein_bind /note="common sequencing primer, one of multiple similar variants"
3989..4005
/bound_moiety="lac repressor encoded by lacI"
/note="lac operator"
/note="The lac repressor binds to the lac operator to inhibit transcription in E. coli. This inhibition can be relieved by adding lactose or isopropyl -"

1 gacggatcgg gagatctccc gatcccctat ggtgcactct cagtacaatc tgctctgatg

