Molecule: pHRST-nCre, 11028 bps DNA Circular File Name: pHRST-nCre.cm5, dated 29 Apr 2004

Description: miniprep #2, 8/2/2000; also known as pHR'CMV-

nCreSINTrip

Type	Start	End	Name	Description
GENE	673	1533	AMPr	
REGION	2587	2842	SV40p/e	SV40 promoter-enhancer
GENE	3067	3524	(gpt)	gpt orf disrupted by a frame
shift re	sulting	in loss	ofthe KpnI	site in the gpt gene
REGION	4944	5579	LTR	HIV 5' LTR
REGION	5580	6094	psi	pbs-gag
REGION	6242	6475	rre	minimal RRE
REGION	6885	7062	Trip	
REGION	7164	7680	CMVp	CMV IE gene promoter
GENE	7793	8845	nCre	
REGION	9076	9311	du3 LTR	
REGION	9312	10649	flanking	cellular cellular flanking sequence
in HXB2gpt				

Sequence:

- 1 ctagccagat cetetacgce ggacgcateg tggccggcat caceggcgce acaggtgcgg ttgctggcgc ctatategce
- 81 gacatcaccg atggggaaga tcgggctcgc cacttcgggc tcatgagcgc ttgtttcggc gtgggtatgg tggcaggccc
- 161 cgtggccggg ggactgttgg gcgccatctc cttgcatgca ccattccttg cggcggcggt gctcaacggc ctcaacctac
- 241 tactgggctg cttcctaatg caggagtcgc ataagggaga gcgtcgaatg gtgcactctc agtacaatct gctctgatgc
- 321 cgcatagtta agccagccc gacacccgcc aacacccgct gacgcgccct gacgggcttg tctgctcccg gcatccgctt
- 401 acagacaagc tgtgaccgtc tccgggagct gcatgtgtca gaggttttca ccgtcatcac cgaaacgcgc gagacgaaag
- 481 ggcctcgtga tacgcctatt tttataggtt aatgtcatga taataatggt ttcttagacg tcaggtggca cttttcgggg
- 561 aaatgtgcgc ggaaccccta tttgtttatt tttctaaata cattcaaata tgtatccgct catgagacaa taaccctgat
- 641 aaatgettea ataatattga aaaaggaaga gtatgagtat teaacattte egtgtegeee ttatteeett ttttgeggea
- 721 ttttgccttc ctgtttttgc tcacccagaa acgctggtga aagtaaaaga tgctgaagat cagttgggtg cacgagtggg
- 801 ttacatcgaa ctggatctca acagcggtaa gatccttgag agttttcgcc ccgaagaacg ttttccaatg atgagcactt
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- 1201 gacaccacga tgcctgtagc aatggcaaca acgttgcgca aactattaac tggcgaacta cttactctag cttcccggca
- 1281 acaattaata gactggatgg aggcggataa agttgcagga ccacttctgc gctcggccct tccggctggc tggtttattg
- 1361 ctgataaatc tggagccggt gagcgtgggt ctcgcggtat cattgcagca ctggggccag atggtaagcc ctcccgtatc
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- 1521 taagcattgg taactgtcag accaagttta ctcatatata ctttagattg atttaaaact tcatttttaa tttaaaagga
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- 1841 caaatactgt ccttctagtg tagccgtagt taggccacca cttcaagaac tctgtagcac cgcctacata cctcgctctg
- 1921 ctaatcctgt taccagtggc tgctgccagt ggcgataagt cgtgtcttac cgggttggac tcaagacgat agttaccgga
- 2001 taaggegeag eggteggget gaaegggggg ttegtgeaca eageceaget tggagegaae gaeetacaee gaaetgagat
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