

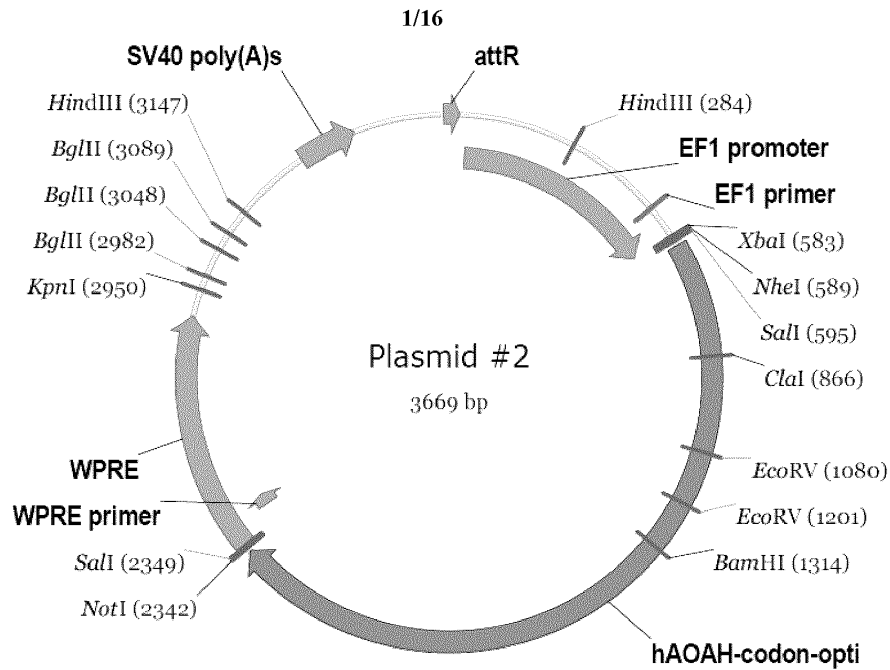


FIG. 1A

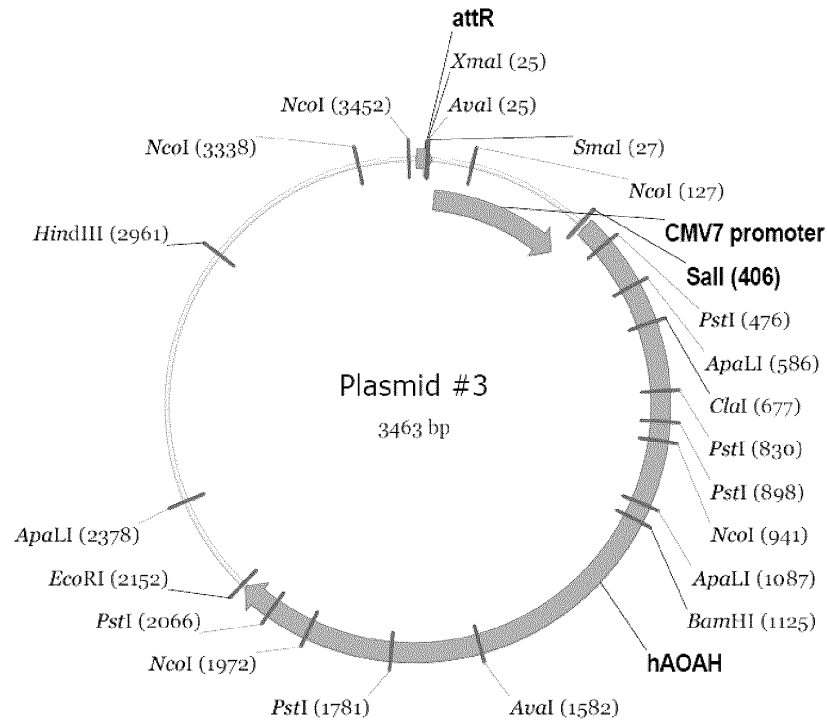


FIG. 1B

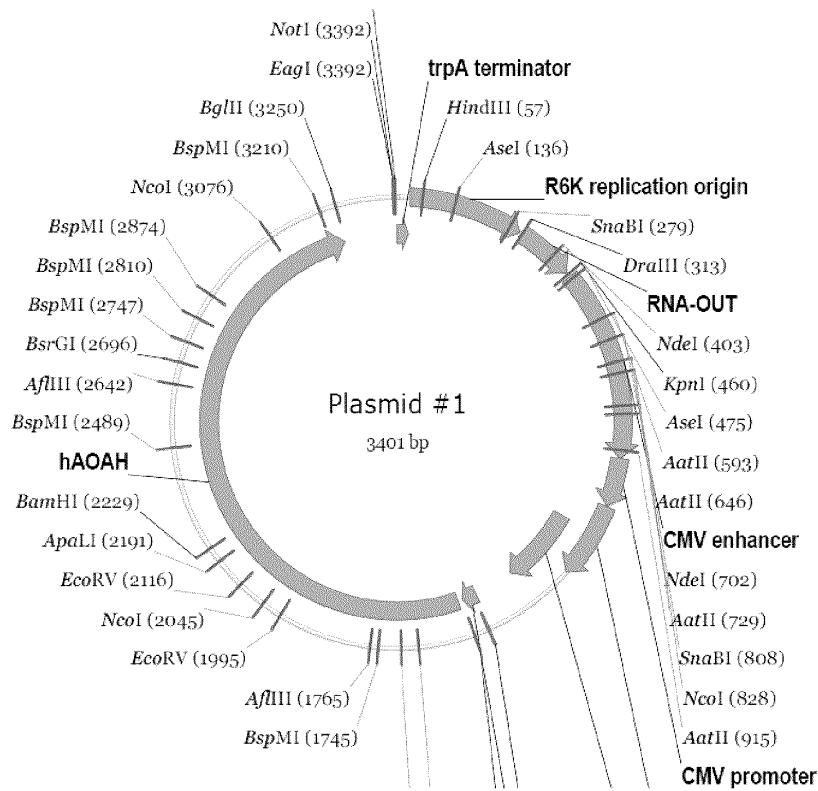


FIG. 1C

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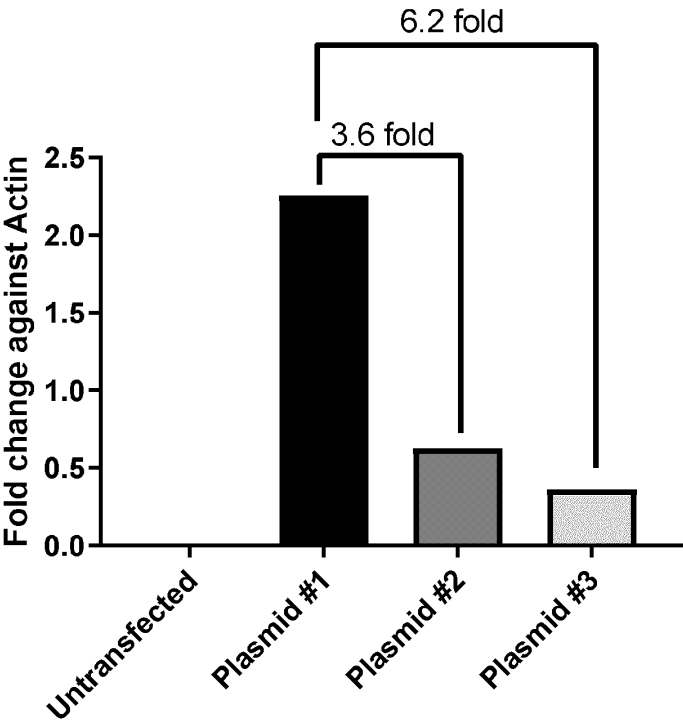


FIG. 2

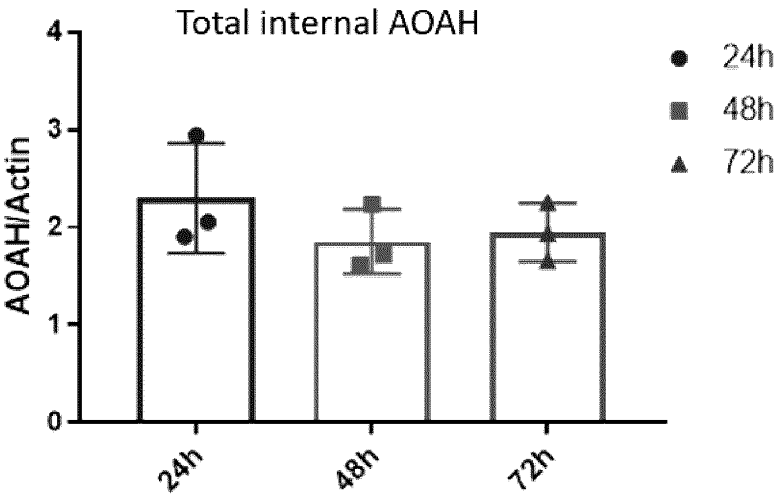


FIG. 3A

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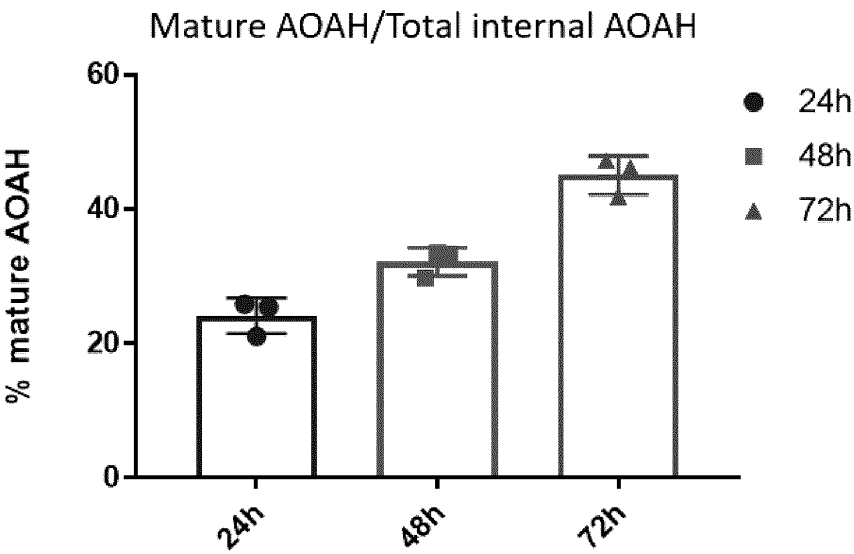


FIG. 3B

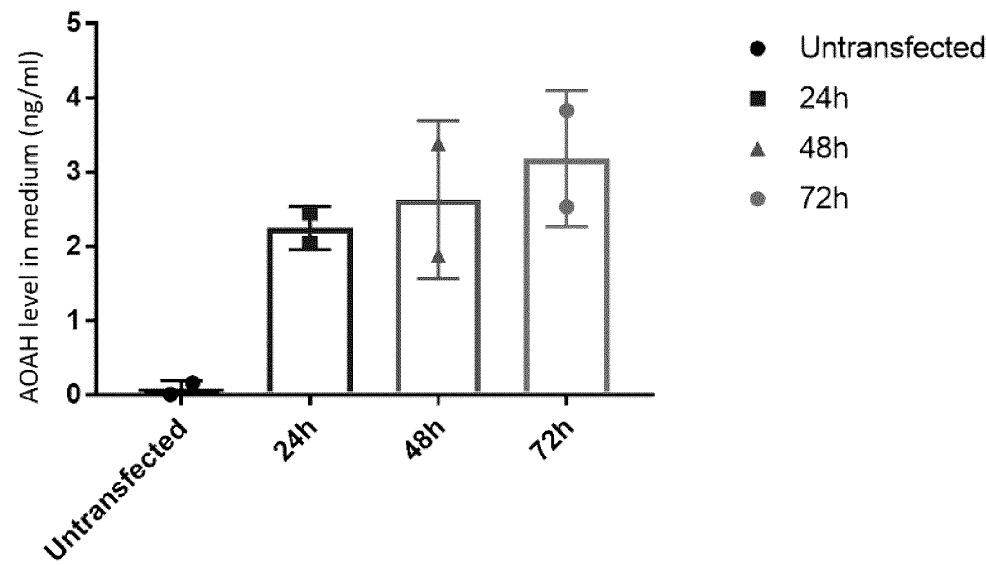


FIG. 3C

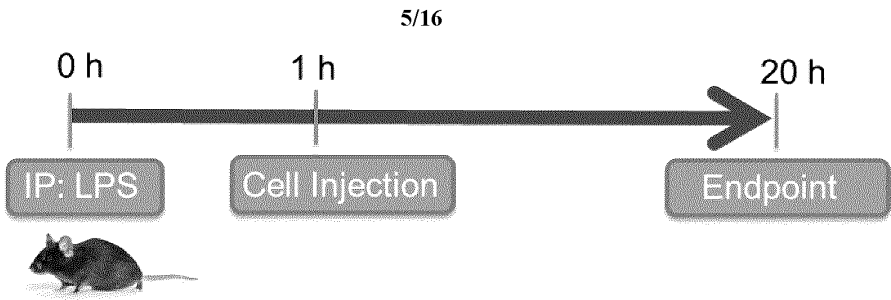


FIG. 4A

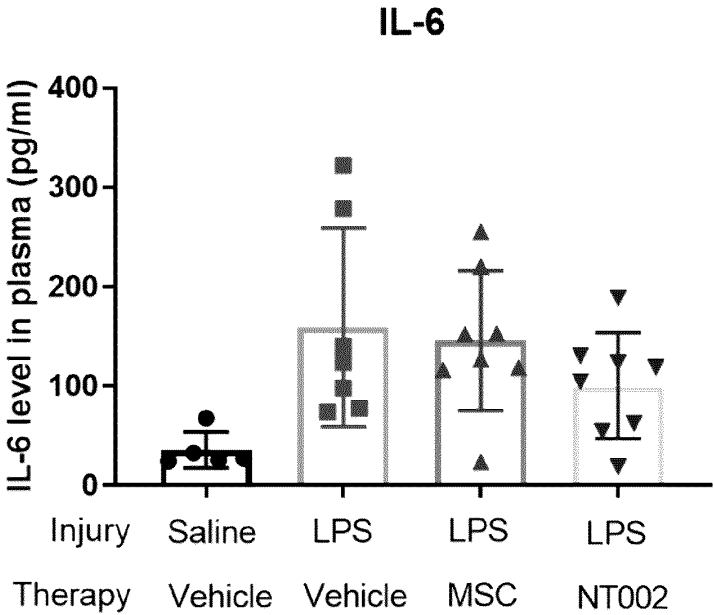


FIG. 4B

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IL-10

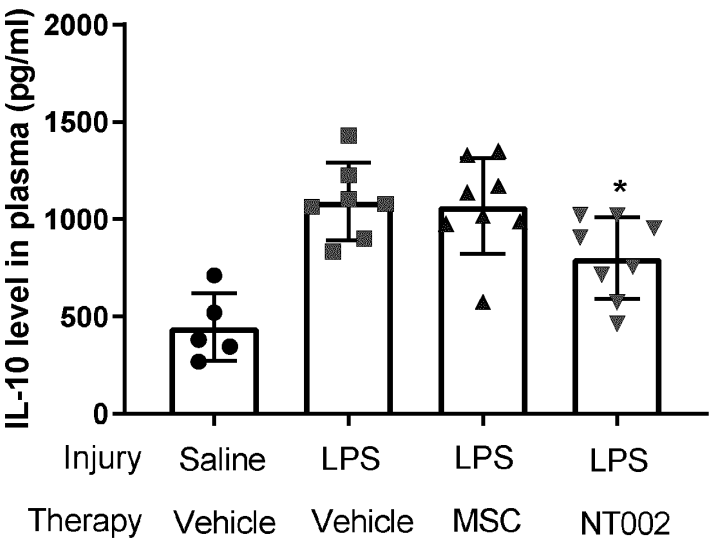


FIG. 4C

IL-12

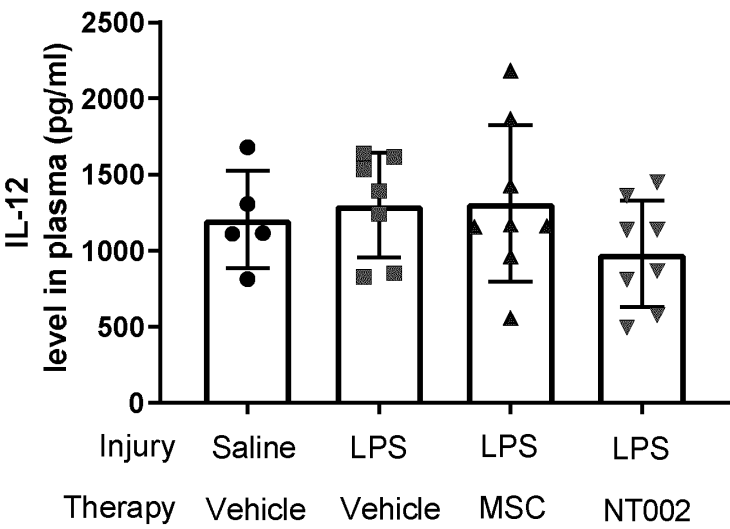


FIG. 4D

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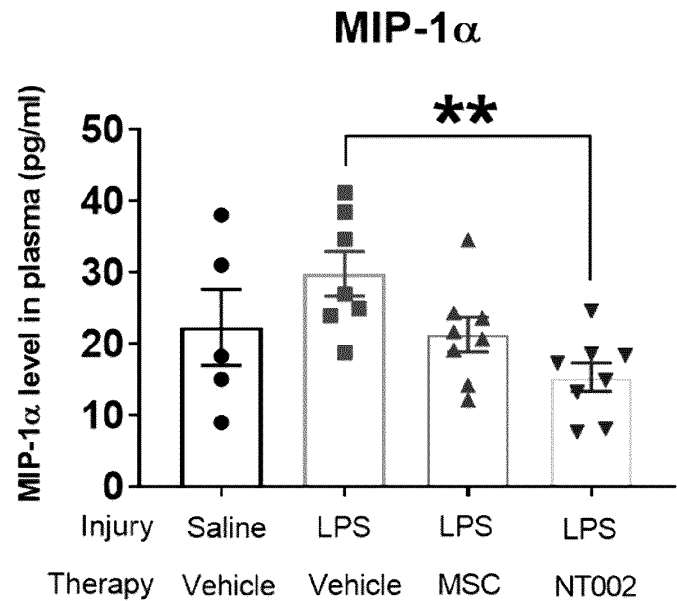


FIG. 4E

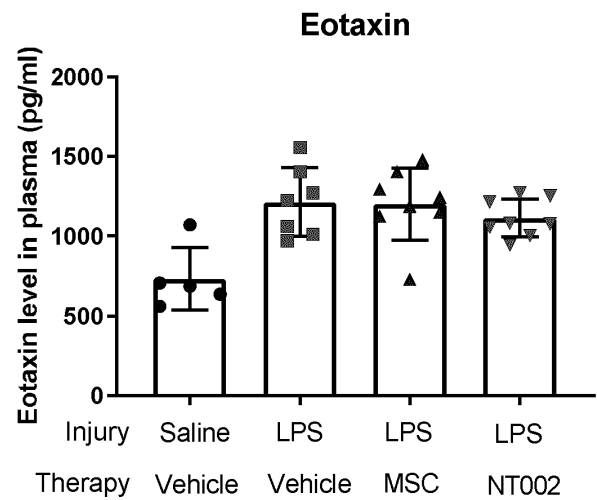


FIG. 4F

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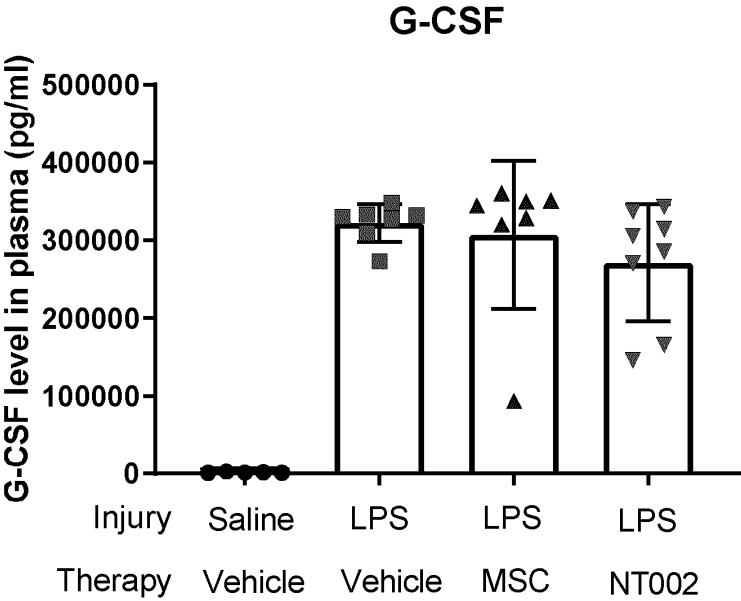


FIG. 4G

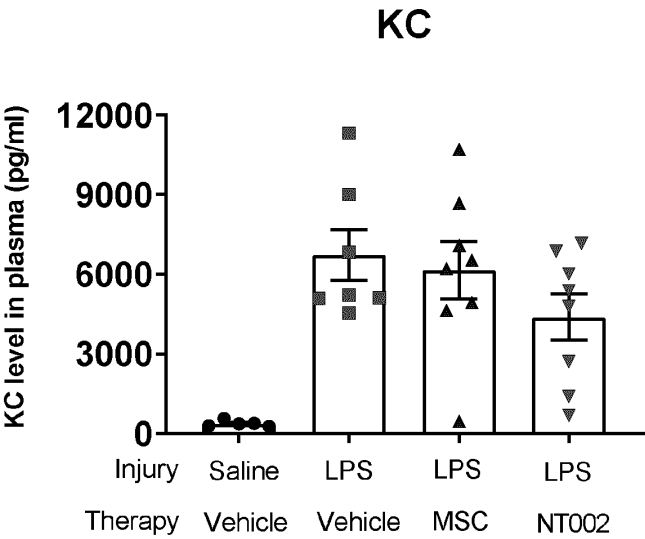


FIG. 4H

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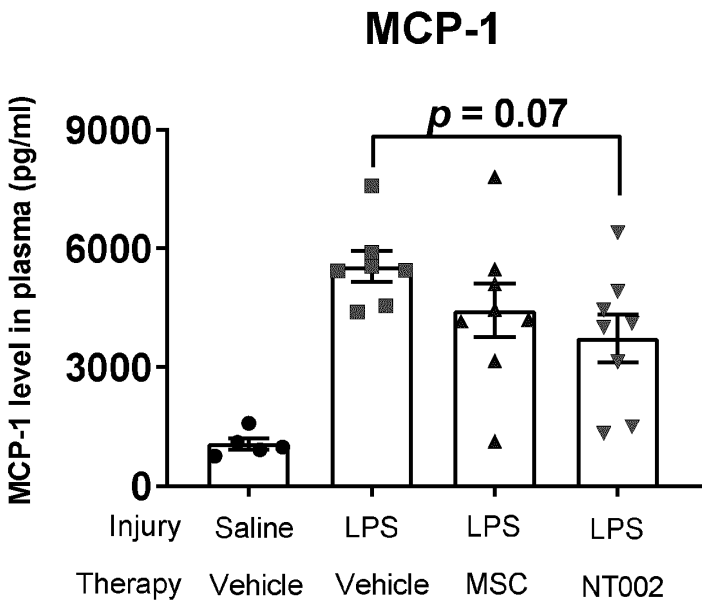


FIG. 4I

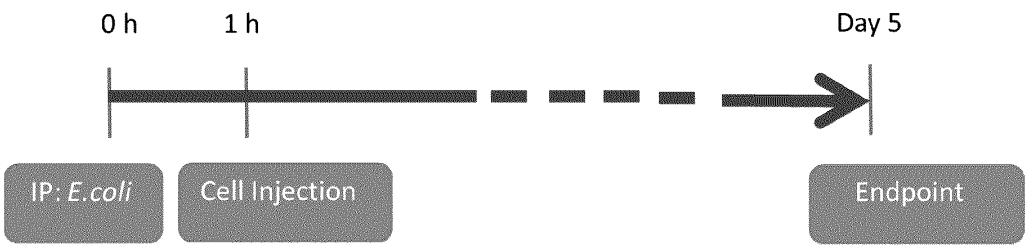


FIG. 5A

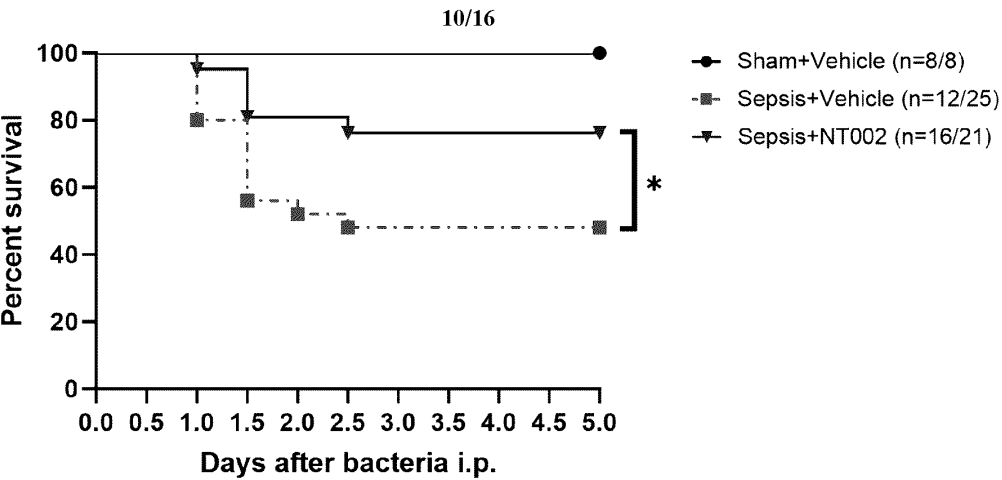


FIG. 5B

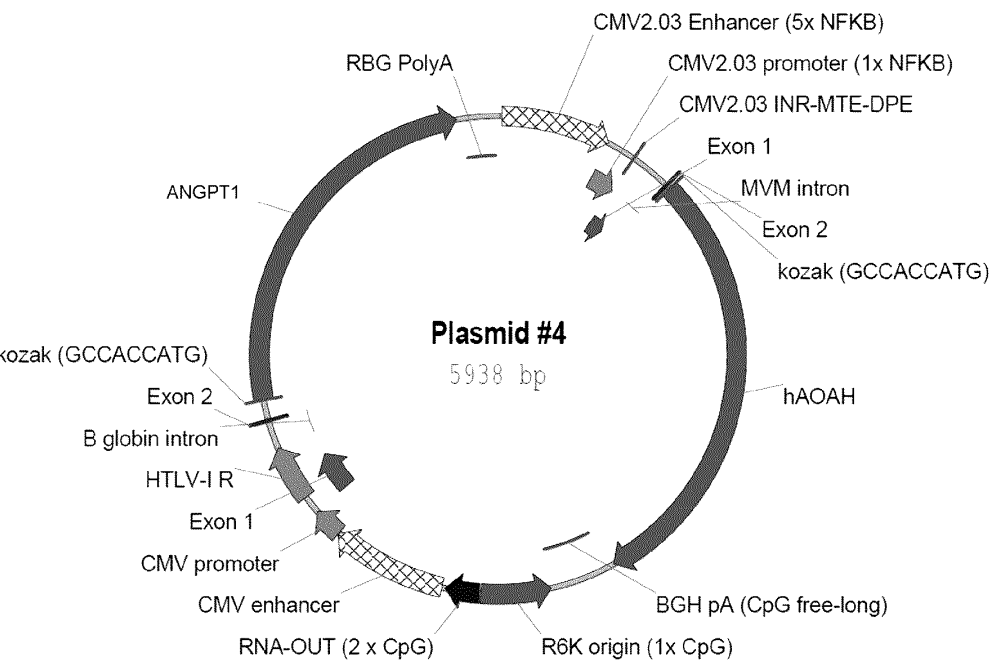


FIG. 6A

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GCCACCATGCAGTCCCCCTGGAAGATTCTGACCGTGGCACCCTGTTTCTGCTGCTGTCCCTGCAGTCCCTCCGCA
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 TCTGTGATCGAGCAGCTGGCCAGGTGCACAATTCTACAGTGCAGGCCAGCATGGAGCGCCTGTGCTCCTACCTG
 CCAGAGAAGCTGTTTCTGAAGACCACATGTTACCTGGTTCATCGATAAGTTCGGCAGCGACATCATCAAGCTGCTG
 TCCGCCGACATGAACGCCGACGTGGTGTGCCACACCCTGGAGTTTGTAAAGCAGAATACAGGCCAGCCTCTGTGC
 CACCTGTACCCCTGCCTAAGGAGACATGGAAGTTCACACTGCAGAAGGCCAGGCAGATCGTGAAGAAGTCTCCA
 ATCCTGAAGTATAGCCGCTCCGGCTCTGATATCTGCAGCCTGCCCGTGTGGCCAAGATTTGCCAGAAGATCAAG
 CTGGCCATGGAGCAGAGCGTGGCCCTTAAGGACGTGGATAGCGACAAGTACTCCGTGTTCCCTACCTGAGGGGA
 TATCACTGGAGGGGAAGGACTGTAACGATTCTGACGAGAGCGTGTACCCTGGCAGACGGCCCAACAATTGGGAT
 GTGCACCAGGACAGCAACTGCAATGGCATCTGGGGAGTGGATCCAAAGGACGGAGTGCCTTATGAGAAGAAGTTT
 TGTGAGGGCTCCAGCCTAGAGGCATCATCTGCTGGGCGACTCCGCCGGAGCACACTTTCACATCTCTCCAGAG
 TGGATCACCGCCTCCAGATGTCTCTGAACAGCTTCATCAATCTGCCAACCGCCCTGACAATGAGCTGGATTGG
 CCACAGCTGAGCGGAGCAACCGGCTTCTGGACTCCACAGTGGGCATCAAGGAGAAGTCTATCTACCTGCGGCTG
 TGGAAAGAGAAACCATGCAATCACCGGATTTATCAGAACATCTCTAGGAATGGCGCCAGCTCCCGCAACCTGAAG
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 GACGTGTGCTCCGGCAAGTCTGACCCAGTGCCTGCCATGACCACACCCGAGAAGCTGTACAGCAATGTGATGCAG
 ACCCTGAAGCACCTGAACTCCCACCTGCCAATGGCTCTCAGTGATCCTGTACGGCCTGCCAGATGGCACCTTT
 CTGTGGGACAACCTGCACAATAGGTATCACCCCTGGGCGAGCTGAACAAGGATATGACATACGCCCAGCTGTAT
 AGCTTCTCTGAATTGCCTGCAGGTGTCCCTTGTACGGCTGGATGTCTAGCAACAAGACTGCGGACCCCTGACA
 TCTGAGAGAGCCGAGCAGCTGAGCAATACCTGAAGAAGATCGCCGCTCCGAGAAGTTCACAACTTTAATCTG
 TTCTATACATGGACTTCGCTTTACAGAGATCATCCAGAGTGGCAGAAGAGAGGAGGACAGCCATGGCAGCTGATC
 GAGCCAGTGGATGGCTTACCCTAACGAGGTGGCCCTGCTGCTGCTGGCCGACCACTTCTGGAAGAAGGTGCAG
 CTGCACTGGCCCCAGATCCTGGGGAAAGAAAACCATTTCAACCCACAGATTAAGCAGGTGTTTCGGGGACCGAGGC
 GGGCACTAG

FIG. 6B

GCCACCATGACAGTTTTCTTTCTTTGCTTTCTCGCTGCCATTCTGACTCACATAGGGTGACGAATCAGCGC
 CGAAGTCCAGAAAACAGTGGGAGAAGATATAACCGGATTCAACATGGGCAATGTGCCTACACTTTTCATTCTTCCA
 GAACACGATGGCAACTGTGCTGAGAGTACGACAGACCAGTACAACACAAACGCTCTGCAGAGAGATGCTCCACAC
 GTGGAAACCGGATTTCTCTCCAGAACTTCAACATCTGGAACATGTGATGGAAAATTATACTCAGTGGCTGCAC
 AAACCTTGAGAAATTACATTGTGGAAAACATGAAGTCGGAGATGGCCAGATACAGCAGAATGCAGTTCAGAACCCAC
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 AAGCAGCAACTGGAGCTGATGGACACAGTCCACAACCTTGTCAATCTTTGCACATAAGAAGGTGTTTTACTAAAG
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 AGAATTGAGTTAATGGACTGGGAAGGGAACCGAGCCTATTACAGTATGACAGATTCCACATAGGAAATGAAAAG
 CAAAATATAGGTTGTATTAAAAGGTCACTGGGACAGCAGGAAAACAGAGCAGCCTGATCTTACCGGTGCT
 GATTTTCAGCAATAAGATGCTGATAATGACAACGTATGTGCAAAATGTGCCCTCATGTTAACAGGAGGATGGTGG
 TTTGATGCTTGTGGCCCCCTCAATCTAAATGGAATGTTCTATACTGCGGGACAAAACCATGGAAAATGAATGGG
 ATAAAGTGGCACTACTTCAAAGGGCCAGTTACTCCTTACGTTCCACAACATATGATGATTGACCTTTAGATTTT
 TAG

FIG. 6C

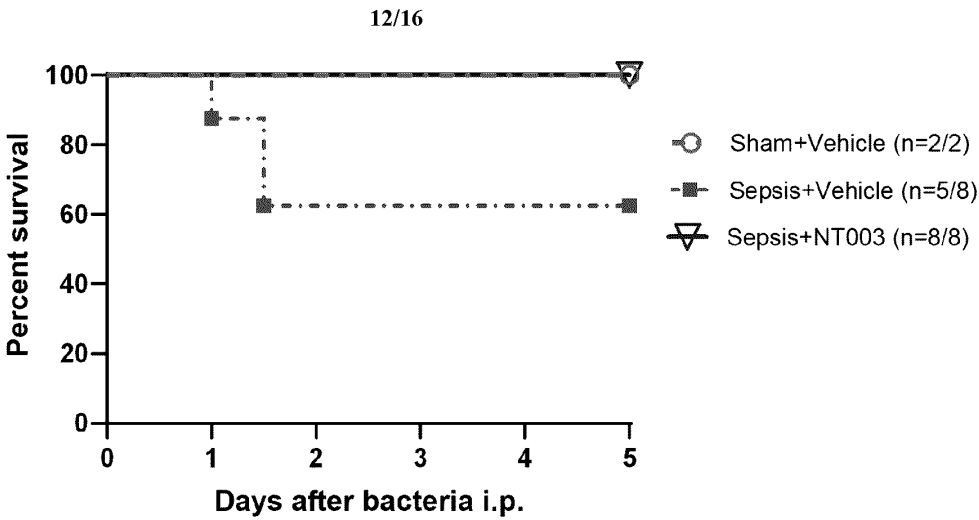


FIG. 6D



FIG. 7A

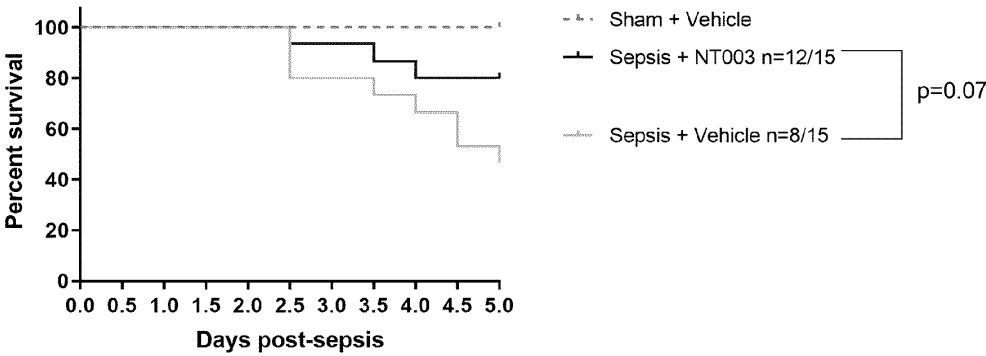


FIG. 7B

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10	20	30	40	50
<u>MQSPWKILTV</u>	<u>APLFLLLSLQ</u>	<u>SSASPANDDQ</u>	<u>SRPSLSNGHT</u>	<u>CVGCVLVVSV</u>
60	70	80	90	100
IEQLAQVHNS	TVQASMERLC	SYLPEKLFLLK	TTCYLVIDKF	GSDIIKLLSA
110	120	130	140	150
DMNADVCHT	LEFCKQNTGQ	PLCHLYPLPK	ETWKFTLQKA	RQIVKKSPIL
160	170	180	190	200
KYSRSGSDIC	SLPVLAKICQ	KIKLAMEQSV	PFKDVDSKY	SVFPTLRGYH
210	220	230	240	250
WRGRDCNDSD	ESVYPGRRPN	NWDVHQDSNC	NGIWGVDPKD	GVPEKKFCE
260	270	280	290	300
GSQPRGIILL	GDSAGAHFHI	SPEWITASQM	SLNSFINLPT	ALTNELDWPQ
310	320	330	340	350
LSGATGFLDS	TVGIKEKSIY	LRLWKRNHCH	HRDYQNISRN	GASSRNLKKF
360	370	380	390	400
IESLSRNKVL	DYPAIVIAM	IGNDVCSGKS	DPVPAMTPE	KLYSNVMQTL
410	420	430	440	450
KHLNSHLPNG	SHVILYGLPD	GTFLWDNLHN	RYHPLGQLNK	DMTYAQLYSF
460	470	480	490	500
LNCLQVSPCH	GWMSSNKTLR	TLTSEAEQL	SNTLKKIAAS	EKFTNFNLFY
510	520	530	540	550
MDFAFHEIIQ	EWQKRGGQPW	QLIEPVDGFH	PNEVALLLLA	DHFWKKVQLQ
560	570			
WPQILGKENP	FNPQIKQVFG	DQGGH		

FIG. 8A

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1 aacagatcag ttccggcaag cctcgaggct cacgggggtt atgcacacta acttactga
61 gccagggagc acggaagttg tgccactgtg caacttgggt tttctttatc ctgcagtctt
121 tacctcagca gaaccgcaca ccacagactc cctccagctc tttgtgtgtg gctctctcag
181 ggtccaacaa gagcaagctg tgggtctgtg agtggttatg tgtgctttta ttcacttcac
241 acttattgaa aagtgtgtat gtgagagggt ggggtgtgtg tgtcaaagag agtgaggag
301 agaaggagag agagatcaat tgattctgca gcctcagctc cagcatccct cagttgggag
361 cttccaaaagc cgggtgatca cttgggggtgc atagctcgga gatgcagtcc ccctggaaaa
421 tccttacggt ggcgcctcta ttcttgetcc tgtctcttca gtccctcgcc tctccagcca
481 acgatgacca gtccaggccc agcctctcga atgggcacac ctgtgtaggg tgtgtgctgg
541 tgggtgtctgt aatagaacag cttgctcaag ttcacaactc gacggtccag gcctcgatgg
601 agagactgtg cagctacctg cctgaaaaac tgttcttgaa aaccacctgc tatttagtca
661 ttgacaagtt tggatcagac atcataaaac tgcttagcgc agatatgaat gctgatgtgg
721 tatgtcacac tctggagttt tgtaaacaga aactggcca accattgtgt catctctacc
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841 ccccgattct gaaatattct agaagtgggt ctgacatttg ttcactcccg gttttggcca
901 agatctgcca gaaaattaaa tttagctatgg aacagtctgt gccattcaaa gatgtggatt
961 cagacaaata cagcgttttc ccaacactgc ggggctatca ctggcggggg agagactgta
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1141 aattctgtga aggttcacag ccaggggaa tcattttgct gggagactca gctggggctc
1201 attttcacat ctctcctgaa tggatcacag cgtcgcagat gtctttgaac tctttcatca
1261 atctaccaac agcccttacc aacgagcttg actggcccca actctctggg gctacaggat
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1381 accactgtaa tcacagggac taccagaata tttcaagaaa tgggtgcatct tcccgaaacc
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1561 cactcctga gaaactctac tccaacgtca tgcagactct gaagcatcta aattcccacc
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1681 atttgcacaa cagatatcat cctctcggcc agctaaataa agacatgacc tatgcgagtg
1741 tgtactcctt cctgaactgc ctccaggta gccctgcca cggctggatg tcttccaaca
1801 agacgttgcg gactctcact tcagagagag cagagcaact ctccaacaca ctgaaaaaaa
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2281 catatctgga cgaactgtga atgtgtgtg ctcccgggat cagtaacctt tccgctgttc
2341 ctgaaataac ctttcataaa gtgctttggg tgccattcca aacaagagag tatctgtgcc
2401 ctttacagct aattgttcta aaaggagttt ctaaaaaaac

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FIG. 8B

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10	20	30	40	50
MTVFLSFAFL	AAILTHIGCS	NQRRSPENSG	RRYNRIQHGO	CAYTFILPEH
60	70	80	90	100
DGNCRESTTD	QYNTNALQRD	APHVEPDFSS	QKLQHLEHVM	ENYTQWLQKL
110	120	130	140	150
ENYIVENMKS	EMAQIQONAV	QNHTATMLEI	GTSLLSQTAE	QTRKLTDVET
160	170	180	190	200
QVLNQTSRLE	IQLLENSLST	YKLEKQLLQQ	TNEILKHEK	NSLLEHKILE
210	220	230	240	250
MEGKHKEELD	TLKEEKENLQ	GLVTRQTYII	QELEKQLNRA	TTNNSVLQKQ
260	270	280	290	300
QLELMDTVHN	LVNLCTKEGV	LLKGGKREEE	KPFRDCADVY	QAGFNKSGIY
310	320	330	340	350
TIYINNMPPEP	KKVFCNMDVN	GGGWTVIQHR	EDGSLDFQRG	WKEYKMGFGN
360	370	380	390	400
PSGEYWLGN	FIFAITSQRQ	YMLRIELMDW	EGNRAYSQYD	RFHIGNEKQN
410	420	430	440	450
YRLYLKGHTG	TAGKQSSLIL	HGADFSTKDA	DNDNCMCKCA	LMLTGGWWFD
460	470	480	490	
ACGPSNLNGM	FYTAGQNHGK	LNGIKWHYFK	GPSYSLRSTT	MMIRPLDF

FIG. 9A

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1 gccctaagcc atcagcaatc cttagtatat gggcacactc atgcattcct gtcaagtcac
61 cttgtgaaag gctgcctgct tccagcttgg cttggatgtg caaccttaat aaaactcact
121 gaggtctggg agaaaatagc agatctgcag cagatagggt agaggaaagg gtctagaata
181 tgtacacgca gctgactcag gcaggetcca tgctgaacgg tcacacagag aggaaacaat
241 aaatctcagc tactatgcaa taaatatctc aagttttaac gaagaaaaac atcattgcag
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421 ataaagaact agtttttagag gtcagaagaa aggagcaagt tttgcgagag gcacggaagg
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541 ctacataagg gtgcagcaat cagcgccgaa gtccagaaaa cagtgggaga agatataacc
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781 agtggctgca aaaacttgag aattacattg tggaaaacat gaagtccgag atggcccaga
841 tacagcagaa tgcagttcag aaccacacgg ctaccatgct ggagatagga accagcctcc
901 tctctcagac tgcagagcag accagaaagc tgacagatgt tgagaccag gtactaaatc
961 aaacttctcg acttgagata cagctgctgg agaattcatt atccacctac aagctagaga
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1081 aacataaaat cttagaaatg gaaggaaaac acaaggaaaga gttggacacc ttaaagggaag
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1621 ttgagttaat ggactgggaa gggaaaccgag cctattcaca gtatgacaga ttccacatag
1681 gaaatgaaaa gcaaaactat aggttgatt taaaaggta cactgggaca gcaggaaaac
1741 agagcagcct gatcttacac ggtgctgatt tcagcactaa agatgctgat aatgacaact

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FIG. 9B

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1801 gtatgtgcaa atgtgccctc atgttaacag gaggatgggtg gtttgatgct tgtggcccct
1861 ccaatctaaa tggaatgttc tatactgcgg gacaaaacca tggaaaactg aatgggataa
1921 agtggcacta cttcaaaggg cccagttact ccttaacgttc cacaactatg atgattcgac
1981 ctttagattt ttgaaagcgc aatgtcagaa gcgattatga aagcaacaaa gaaatccgga
2041 gaagctgcca ggtgagaaac tgtttgaaaa cttcagaagc aaacaatatt gtctcccttc
2101 cagcaataag tggtagttat gtgaagtcac caaggttctt gaccgtgaat ctggagccgt
2161 ttgagttcac aagagtctct acttgggggtg acagtgtctc cgtggctcga ctatagaaaa
2221 ctccactgac tgtcgggctt taaaaaggga agaaactgct gagcttgctg tgcttcaaac
2281 tactactgga ccttattttg gaactatggg agccagatga taaatatggg taatttcatg
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2521 tggttaaatg ttaatggatt tcagaagcct aattccagta tcatacttac tagttgattt
2581 ctgcttacc atcttcaaat gaaaattcca tttttgtaag ccataatgaa ctgtagtaca
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3301 atcattcttc atatatctct ccttcagtc cttcccttag gcaattttta atttttaaaa
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3541 actgcattat tttatcaaga agtcttctct gcctgtaagt gtccaagggt atgacagtac
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3661 cctcctctca taaaagagac agttgttggc aaggtagcaa taccagttc aaacttgggtg
3721 acttgatcca ctatgcctta atggtttcct ccatttgaga aaataaagct attcacattg
3781 ttaagaaaaa tactttttta agtttaccat caagtctttt ttatatttat gtgtctgtat
3841 tctacccctt tttgccttac aagtgatatt tgcaggtatt ataccatttt tctattcttg
3901 gtggcttctt catagcaggg aagcctctcc ttctaaaaac ttctcaactg ttttcattta
3961 agggaaagaa aatgagtatt ttgtcctttt gtgttcctac agacactttc ttaaaccagt
4021 ttttgataaa agaatactat ttccaaactc atattacaaa aacaaaataa aataataaaa
4081 aaagaaagca tgatatttac tgttttgttg tctgggtttg agaaatgaaa tattgtttcc
4141 aattatttat aataaatcag tataaaatgt tttatgattg ttatgtgat tatgtaatac
4201 gtacatgttt atggcaattt aacatgtgta ttcttttaat tgtttcagaa taggataatt
4261 aggtattcga attttgtctt taaaattcat gtggtttcta tgcaaagttc ttcatatcat
4321 cacaacatta tttgatttaa ataaaattga aagtaatat tgtgcaa

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FIG. 9C