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        70         80         90        100        110        120
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       130        140        150        160        170        180
AAATTATAAC CAAGCATAAT ATAGCAAGGA CTAACCCCTA TACCTTCTGC ATAATGAATT

       190        200        210        220        230        240
AACTAGAAAT AACTTTGCAA GGAGAGCCAA AGCTAAGACC CCCGAAACCA GACGAGCTAC

       250        260        270        280        290        300
CTAAGAACAG CTAAAAGAGC ACACCCGTCT ATGTAGCAAA ATAGTGGGAA GATTTATAGG

       310        320        330        340        350        360
TAGAGGCGAC AAACCTACCG AGCCTGGTGA TAGCTGGTTG TCCAAGATAG AATCTTAGTT

       370        380        390        400        410        420
CAACTTTAAA TTTGCCCACA GAACCCTCTA AATCCCCTTG TAAATTTAAC TGTTAGTCCA

       430        440        450        460        470        480
AAGAGGAACA GCTCTTTGGA CACTAGGAAA AAACCTTGTA GAGAGAGTAA AAAATTTAAC

       490        500        510        520        530        540
ACCCATAGTA GGCCTAAAAG CAGCCACCAA TTAAGAAAGC GTTCAAGCTC AACACCCACT

       550        560        570        580        590        600
ACCTAAAAAA TCCCAAACAT ATAACTGAAC TCCTCACACC CAATTGGACC AATCTATCAC

       610        620        630        640        650        660
CCTATAGAAG AACTAATGTT AGTATAAGTA ACATGAAAAC ATTCTCCTCC GCATAAGCCT

       670        680        690        700        710        720
GCGTCAGATT AAAACACTGA ACTGACAATT AACAGCCCAA TATCTACAAT TAACCAACAA

       730        740        750        760        770        780
GTCATTATTA CCCTCACTGT CAACCCAACA CAGGCATGCT CATAAGGAAA GGTTAAAAAA

       790        800        810        820        830        840
AGTAAAAGGA ACTCGGCAAA TCTTACCCCG CCTGTTTACC AAAAACATCA CCTCTAGCAT

       850        860        870        880        890        900
CACCAGTATT AGAGGCACCG CCTGCCCAGT GACACATGTT TAACGGCCGC GGTACCCTAA

       910        920        930        940        950        960
CCGTGCAAAG GTAGCATAAT CACTTGTTCC TTAATTAGGG ACCTGTATGA ATGGCTCCAC

       970        980        990       1000       1010       1020
GAGGGTTCAG CTGTCTCTTA CTTTTAACCA GTGAAATTGA CCTGCCCGTG AAGAGGCGGG

      1030       1040       1050       1060       1070       1080
CATAACACAG CAAGACGAGA AGACCCTATG GAGCTTTAAT TTATTAATGC AAACAGTACC

      1090       1100       1110       1120       1130       1140
TAACAAACCC ACAGGTCCTA AACTACCAAA CCTGCATTAA AAATTTCGGT TGGGGCGACC

      1150       1160       1170       1180       1190       1200
TCGGAGCAGA ACCCAACCTC CGAGCAGTAC ATGCTAAGAC TTCACCAGTC AAAGCGAACT

      1210       1220       1230       1240       1250       1260
ACTATACTCA ATTGATCCAA TAACTTGACC AACGGAACAA GTTACCCTAG GGATAACAGC

      1270       1280       1290       1300       1310       1320
GCAATCCTAT TCTAGAGTCC ATATCAACAA TAGGGTTTAC GACCTCGATG TTGGATCAGG

      1330       1340       1350       1360       1370       1380
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      1390       1400       1410       1420       1430       1440
GATCTGAGTT CAGACCGGAG TAATCCAGGT CGGTTTCTAT CTACTTCAAA TTCCTCCCTG

      1450       1460       1470       1480       1490       1500
TACGAAAGGA CAAGAGAAAT AAGGCCTACT TCACAAAGCG CCTTCCCCCG TAAATGATAT

      1510       1520       1530       1540       1550       1560
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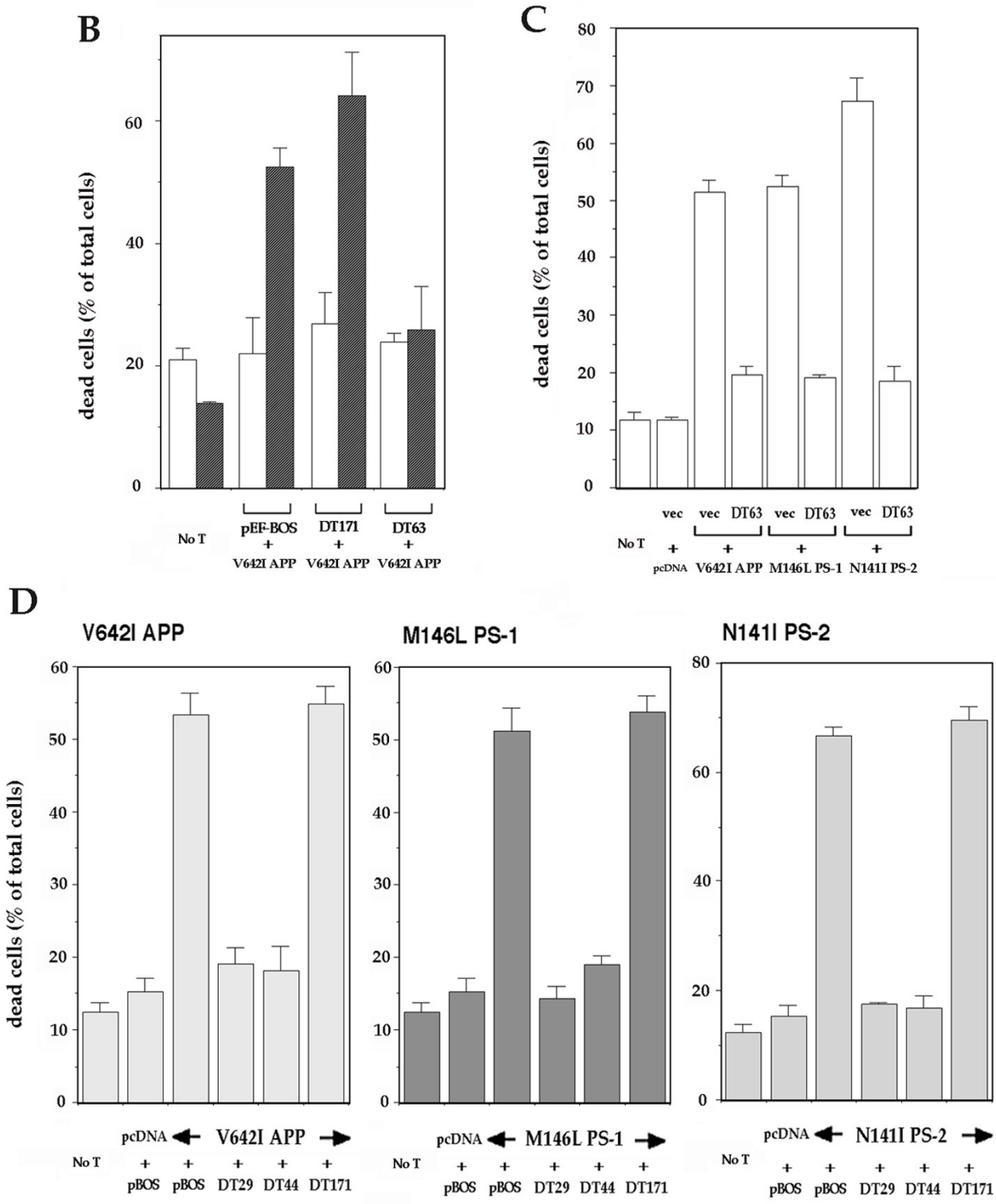
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+
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