Supplemental file 7

>MK515143

MATVAASATPYAPASEPAAGLPRTTALALASVSALISTLPPLSQSNAANYFTLVGKFNPVGEAAWTRAAEAARGAAAAVNAAVAATTFDSNPNTNSGNNKNNNPTFTTPLNVSQHPGELCNRRCIAGDSRICYFKFTLEHYQVMGVACGRCALGIIADCYAPQCILADGYEKGVMSINRQLPGPAIQVCRGDLIIVDVANQALGTAAAIHWHGQHMVATPWSDGVPFVTQCPIHFANSFRYHFWATEAGTHFYHSHSGHHKVNGQYGALIVRDDPAAMLSKDTYDFDLPEHYILIADWMHTYGEQYFPGEPSSAGIFPDSVLINGRGIYYTKEGVRVPTVVPPMRYYVLPGKRYRFRLINSISHSCPFQLQIERHNMSIIASDSYDLKPYAFDTIISNAGERYDFVVFTNNTEGDYWIRVRGMGVCAILPTESFALLRYMSNEVTTDSFEERPLPPMPLYNETYVSGVFLNHPNGSCGASDNHCISELESLEQDEILRTATPDHQFFLAFHNFPVPNSEIFKNGNYYHFANLQNNLTIVGAINNLSFVFPSYPPLTQPEAMNDTQFCTELERPAHCRGNRLCPCVHRLLVRHGSVVELILVDETELVGRLHHPFHLHGHRFIVTALGRDSAGMPMSVSTAKRLKVNNNLLAHNSNNTRPPFKDTVSIPSRGYAVVRFRAENPGFWLMHCHYEWHLSIGMGLILQVGNTSEMVPTPKGFPSCGNYLPELNELQAFRAKKLYFM\*

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MRSPKIGDAKMCASVINQINTDCVSSSHNNRNNNKRQTIINTTDCDVMSHTNNRRQRCEFTATTRVAARKSTMTLPSTSLPLALLLLSTTLLLLCALKPANAAATATATNKNAREIISNSGVEEKSPNPKATVIAATTTRKAPSVCSVIIDDKRETREIGAVWVSSQDACNIHTCEQDENGAPRETITNVDCGQFYCDVDSELRPQPGSCCGECVRTKCRFNDTVYELGQTWHSPDGCTMYECAPLPEHSVVTPMINVFEKTCAPLPLDCPREQVYVKDCCQQCRGSETPMSRSTEMREQNGDIWTEEFYRNHPCVRECQPNADPMTCRYDFVVEWYETMSKACYGCPQNGTDCERPHCVLGDGIERSVMVVNRMMPGPSIEVCEGDMIVVDVHNHLLGDSTTIHWHGMHQRNYPYMDGVPHISQCPISPHSTFRYRFRAENSGTHFWHSHTGMQRGDGVFGALIVRRPRASEAHEHLYDFDLSEHKMILQDWVHTPGVSIFSSHHHSRGDNKPVNLLVNGRGRFYYAIWDQAKKEARAGTVEKPNIKEDKPVTPKPTTTTTTPTPTTSTTPSTFVLNQSEVGSQYDLTPSQIELLHLPNDTSRNNMRLRNINEISRLTHVAQQPPPQSDHRDSEPEVEFDLTAQPTNVQRTKRAVDDIQLHQMPLQIFHVRRGFRYRFRIINAEFLNCPIALSIDNHTLLAINSDGYDFEPLEVGAIVTYAGERFDFVLNANQSVGNYWIRFKGLMDCSDQFTSAFQVGILRYEGAGETEPNGVLGWQHKADGIELNAMNRGSGHPDSLTAAEMTALPIYDTVPGVDRDALKPVADYKFFVYYDFYAKDNPVFHPGDYYSFNDSLGKTNKLYTPQLNHISLKMPPMALMPDRNNVDDSLFCNDTSLAQQGIDCRKDFCNCHHVLQVPLNSVVELIMVDEGFTFDANHPFHLHGNAFRVVGLERLGSNVTIEMVKQLDRYNLLKRNLDRPPIKDTVTIPDGGYTILRFEAYNPGFWLFHCHIEFHAEIGMALIIKVGDNDQMKSAPKNFPTCHDYMPKDGEDEIEEDSGADKNDNTATSAPITTPSTGGAVALSARVYSVLSALLVLGALHWSRLAAVVGIH\*

