>CbuCOMT16

MVLDKEAQARADVWKYAFGSINCRVMIVVVQLQIPDIMKKHGGAISLSDLSAAVGVPADNLYRIMRFSIHHGMFKKTEAPQRKVSDEVVYYAHTPLSLLLTIDNVGPFILLQGAGPHGNFGGLTVAALKSGNRPDFKNLNGNGNGNGNGNGNGNGNWDDPFYTTKEFTDAMACHARVATSAIIENCPEAFRGIRTLVDVGGRHGMALSMLIKGFPWIKGIAFDLPEVVAKARPVDGIQFVGGSMFETIPKADAIMLMWILHDWSDETCIDILKKCKEAVPADTGKVIIAEAVINEDGEEDEYTGAHLSLDMIMMDQLIEGKERTYKEWAHLIKAAGFSRHNVKNMKTLVSLIEAHP

>CbuCOMT17

MDEEARAKVEIWQYVLGFITTKVVKWTIDLKLPDAVESHGGPITLSQLSAAVGCPTAALHRIMRFLTHKGIFKKQINLSKSPDPESIYYCQTPLSRLLARDKLALYLLIQAGPSEELDMDFSAEYMKAGRGSGSDNLSLSEDTIWDAKVDATHDKLFREFLACHAKIVTTSLIDYCQEVFEGVGSLVDVGGHEGMAIGMLVKAFPWIRGTNFDLPDVIARASPIDGVEHVGGNMFESIPKADAVMLMSVLHDWSDDICLDILKKCKEAIPVDTGKVIIVEVVIDEEGRDEYTGTRLAMDLAIMTATIKGKERTNKEWAQLLNAAGFSRHIIKHMKAIESVIEAYP

>CbuCOMT18

MDEEARAKVEIWQYALGFITMKVVKWAIDLKLPDAVESHGGPITLSQLSAAVGCPTAALHRIMRFLTHKGIFKKQINLSKSPDPESIYYCQTPLSRLLARDKLAPYVLLQAGPPRELDMDFSAEDLKAGRGSGLDNLSLSEDKIWDAKADATHHKLFLEFLACHAKIVTTSLIDYCQEVFEGVGSLVDVGGHEGMAIGMLVKAFPWIRGTNFDLPDVIARASPIDGVEHVGGNMFESIPKADAVMLMSVLHDWSDDICIDILKKCKEAIPTDKGKVIIVEVVIDEEGGDEYTSARLAMDMTIMTVTINGKERTYKEWAQLLNAAGFNRHAIKHMKTIDSVIEAYPEEECHMPVTALAKNKHKVLIRANIPYILLIVKLEGKK

>CbuCOMT19

SQAKSQYVSRLMRLLVHSNFFIEVNISDNNPKEGYWLTPASRLLLKDEPLSIIPFLQVIADPIMIEPWHYLSKWLVNDHHQTPFEMAHGRTFWEQAERVPRLNHLFNEAMASDAGLVNLVVLRNSKQLFGGFESLVDVGGGTGATAGAISEAFPEMKCTVLDLPHVVAGLKGNKNLSFLGGDMFQAIPHADMVLLKWVLHDWNDEDSVRILKKCKDAISSSKNKGGKVMIIDMILNNHGGGIKAMEDQLFYDMAMMAYLNGKERTEKEWAKIFSDAGFSSYKIALGLGVRSLIELYP

>CbuCOMT23

MVLDEEAQARADVWKYAFGNVTSRVIIVVVQLEIPDIMKKHGGAISLSDLSAAVGVPDDKLYRIMRFLIHHGMFKKIEPPRSKVLDDVVYYAHTPLSLLLTMDNVGPFILLQGAGPHSNYEGLTVDALKIRNCPDFKTLNGESNWDNPLYATKVFTDGMACHARVATSAIIENCPEAFRGIRTLVDVGGRHGIALSMLIKGFPWIKGIAFDLPEVVAKAPSVDGIQFVGGSMFDTFPKADAVMLMWTLHNWGDEACIDILKKCKEAVPADTGKVIIAEVVINEDGEEDEYTGARLSLDMVMTGLLDRRQREDIQRMGTSSEGSGL

>CbuCOMT1

MALADGELSTEQLLEAQAHVWNHIFNFINSMSLKCAIELGIPNIIHKHGKPVTLSELVNALPICKSKSQYIYRLMRVLLNSNFFIKVNISNEDEDEERYWLTPSSHLLLKDASLTVAPFVLLVLDPVLTKPWHYLSEWLADDHHLSPFKMTHGMMFWEYAQHEPRLNNLFNEAMCSDTRLVTRVLKNYKTKQVFEGIKSLVDVGGGIGTMAKAIVDAFPGMKCIVLDLPHVVAGLQGTNNLTYVEGDMFQTIPPADAVFLKWILHDWDDEHCVKILKKCKEAIPAGKGGKVIIIDMVVGIYEGGAEAMEDQLFFDMLMMTLLNGKERSEKEWAELSLDAGFTGYKITPVFGVRSLIELYP

>*CbuCOMT*2

MALLNRVEYCTKDLFDAQGHVWNHIFNFINSMSLKCALQLCIPMKLSQLVNALPINKAKSNIVFCLMRVLIHSKFFTKIKISDDDNQNEGYWHTPASLFLLRDDPISIAPLALAMLDPAMIDPWHHVSEWFQNESSSSFVTKHGMSFREYGKIEEKMNRLFNEAMAGDERFFTSVAINECKQVFEVLKSMVDVGGGTGIVAKAIADALISWLEMYRSRSSTCC

>CbuCOMT4

MDEEARAQIDVWKYAYGFDAMRVVKCAIELGIPDVFGSRGSPMTLSELSSAVGCPENSLYRIMRFLTHNGIFKKKIISQDPPLFHYSQTPLSRLLTRDNMGLFVLVQAGPSGKQFGLTAEDLRAGKGSGLKPAADEMTMWSSGVVDEAYEKLFRDHMASHGKLGASKVINNCPEVFEGIESLVDVGGNDGTAIGMFVKAFPWIRGINFDLPQVVHEAPAIDGVLHVGGDMFESIPKADAIMLMSVLHDWSDEMCIEILKKCKEAIRTKTGKVIIVEVVIDEEGEEDEYMGARLLVDMMIMIATINGKERTTKEWIRLLNASGFSKYTIKHMRAIESIIEAYP

>CbuCOMT12

MDEEAQARVQIWNYALGFNSMRAVKCAIELGLPDVLENHGGPMTLSQLSATVGCPIPALRRLLRFLTHNGIFKKELNLSKSQDPESSYYSQTALSRLLTRDKMAPFVLLQADPPKVQYIGLTANDLKAGKGSGLDNLACSEDMMWNYELDPAYDKLFHDFLTYHAKIATTALIDYCQEVFEGIGCLVDVGGHEGMAIGLLVKAFPWIRGINFDLPDVIAGASAIDGVEHVGGNMFQSVPKADAVMLMWILHDWSDNLCIDILKKCKEAVPADTGKVIIVEAVIDEEGGDEYTSARLAMDITMMTVTTKGKERTYKEWAHLLNAAGFSKHTIKHMKAVESVIEAYP

>CbuCOMT13

MDEEAQARVEIWKYALGFNSMRAVKCAIELGLPDVLENHGGPMTLSQLSATVGCPIPALRRLLRFLTHNGIFKKELKLSKSQDPESSYYSQTALSRLLIRDKMATFVILQADPPAVQCIGLTAKDLKAGKGSGLDNRFPSEDIIWNVEVDAAFDKLLHEFLACYAKIATAALIDNCPAVFEGIGCLVDVGGHEGTAMGMLVKAFPWIRGINFDLPDVIAGASTIDGVEHVGGNMFECVPKADAVMLMRILHDWSDNLCIDILKKCKEAIPADTGKVIIVEAVIDEEGGDEYTSARLAMDITMMTVTINGKERTCKEWAQLLNAAGFSRHTIKHMKAVESVIEAYP

>CbuCOMT15

MVLDEEAQARADVWKYAFGSINTKVMIVVVQLQIPDIMKKHGGAISLSDLSAAVGVPADNLYRIMRFSIHHGMFKKTEPPQRKVSDDVVYYAHTPLSLLLTIDNVGPFILLQGAGPHGNFGGLTVAALKIGNRPDFKTLNGNSNGNGNGNGNWDDPFYATKVYTDAMACHARVATSAIIKNCPEAFRGIRTLVDVGGRHGMALSMLIKGFPWIKGIAFDLPEVVAKAPPVDGIQFVGGSMFEAIPKAEAIMLMWILHDWSDKACIDILKKCKEAIPADTGRVIIAEAVIKEDEEEDEYTGAQLSLDMIMMDLHIEGKERTYKEWAHLLKAAGFSRHNVKNMKTLVSVIEAYP

>CbuCOMT20

MDLTKSLKEVDEEAQAQVDIWQYIFGFAPMAVVKCAIELQIPDVLESHGGAMTLPELSAALGCSPSVLSRIMRYLIHRGIFKQKPTSQESQICYIQTPLSRLLLKNSMAAFILMESNPVMLAPWHNLKTRALTNGASAFKAANGADFWDYGSENPGYSKLFNDGMACHAKLAISNIVNHYPEAFKGIGSLLDVGGGNGTALRTLVKSCPWIRGINFDLPHVVSIAPPCDGIGHVGGDMFEMVPKADAAFLMLVLHDWSDDECIQILRNCREAIPTDTGKVIIAEVVVEEREEDKVTDAHLALDMAILVHTEKGKERTIKEWEYVVYAAGFTKYTIKHIEGEIISVIEAYS

>CbuCOMT21

MDIKTLKEVDEEVHAQVDIWQYIFGFVPMAVVKCAIELQIPDVLESHGGAMTLPELSTALGCSPSILSRIMRYLTHRGIFKHKLTSQGSQICYTQTPLSRLLMKNGANTMAALVLLESSPVMLAPWHNLRTRALTNGDSAFEAAHGGDVWDYATENPAHSKLINDAMACHAKLAIPTIVNRYPEVFKEISSLVDVGGGNGTALRTLVKYCPWIHGINFDLPHVVAVAPSCDGVEHVGGNMFEMVPKADAAFLMWVLHDWSDNECIQILTKCHEAIPKDTGKVIIAEAIIEEGEEDKFIDVRLALDMVMLAHTEKGKERTVKE

>CbuCOMT22

MSSSTKNLGAPTMASSDEESCLFALQLASASVLPMVLKSAIELDLLELIKKAGPGAFVSPAELAAQLPTTNQEARVMLDRILRLLASYDILNCSLKTLPDGSVERRYGLAPVCKFLTKNDDGVSMAPLLLMNHDKVLMESWYHLKDAVLDGGIPFNKAYGMSAFEYHGTDPRFNKVFNNGMSNHSTIIMKKILETYDGFEGLKTVVDVGGGTGAILSMIVSKYPSIKGINFDLPHVIEDAPSYPGVEHVGGDMFASVPKGDAIFMKWISHNWKDEHCLKFLKNCYEALPQNGKVILADCLLPEAPDSKLATKNAVHIDVIMLAHNPGGRERTENEFQALAKGAGFKLFKKVCCAYNTWIMELCK

>CbuCOMT14

MDNKSDEEACVFAFQLAAGSVLPMALYTAIELDLLELIKKAGPEASASASELAAQHPTTNPDAADMIDSILRLLASHSVLICSLKQLADGGVERRYSLAPVCKFLTRNEDGVSVGPLCLLLQDNITWVRVEHVSGDMFVSMTKADAIFMKWVCHGWRDSHCEKLLKNCYEALPENGKVIIAEVIVPDNPNGGQSSSWAAQGDMTMLAYTSGGGKERSEREFEALAKIVGFKQLIKVCSAYSNWIMEFHK

>CbuCOMT6

MEVIKPIKEVEEEGQAQVDIWEYIFAFIPMAVVKCAIELQIPDVLESHGGAMTLPELSAALGCSPSILSRIMRYLTHRGIFKQKLTSQICYTQTPLSRLLMKNGANTMAALVLLESSPVMLAPWHNLRTRALTNGDSAFEAAHGGDVWDFATENPAHSKLINDAMACHAKRAIPTIVNRYPEVFKEISSLVDVGGGNGTALRTLVKYCPWIHGINFDLPHVVAVAPSCDGVEHVGGNMFEMVPKADAAFLMWVLHDWSDNECIQILTKCREAIPKDTGKVIIAEAIIEEGEEDKFIDVRLALDMVMLAHTEKGKERTIKE

>CbuCOMT7

MIFFFGRYHLKDAILEGGTPFNRAHEYKGFEGLKSLVDVGGGIGTSLNMIISKYPSIKGINFDLPHVIQDAPSYSGVEHTSGDMFVSVPKADAIFMKWICHDWGDSHCEKLLKNRYESLPENGKVIIGEAIRSEDPNSSLQSALSDVIMLAFNPYGKQRSEREFEALAKKAGFKHLIKVCRASHIWIIEFHK

>CbuCOMT8

MDNQSDEEACLFALQLATGSVLPMVLKTAIELDLLELIKKAGPEASASASELVAQLPTNNPDAANMIDRILRLLAAHSVLVCSLKPLPDGGVERRYSLAPVCKFLTRNEDGVSVGPTCLMIQDKVLMEPWYHLKDAIIEGGIPFNRAYGMNAFEYPAKDPRFNRVFNQAMYEQSTIFMKKILEEYKGFEGLKSLVDVGGGIGASLKMIISKYPSIKGINFDLPHVIQNAPSYPGVEHISGNMFVSVPQADAIFMKN

>CbuCOMT9

MVGSAVESWLQVDVVPFLGIHPPTTVLPTTNPDAADMIDRILRLLASHSVLICSLKQLPDGGVERRYSLAPACVNRVLMEPGYHLNDAILEGGISFDRVYGMNAFEYLAKDPRFNRVFNRAMHEPSTIIMTKILEKYKGFEGLKSLVDVGGGIGSSLNMIISEYPSIKGINFDLPHVIQVAPPHPGVEHNSGDMFISVPKADAIFMKWVCHGWRDSHCEKLLKNCYEALPENGKVIIAEVIVPDNPNTGQSSSWAAQGDMIMLAYTSGGKERSEREFEALAEKAGFKHLIKVCSAYSNWLMEFHK

>CbuCOMT10

MDNYKPDEEACLFAFQLVSGSALPMVLQTAIELDLLELIKKSGPEASASASELAAQLPTSNPDAAHMIDRILRLLAVHSVLICSLKKLPDGGVERRYSLAPVCKFLTRNEDGVSVSPLCLLIQDRVLVEPRYLLKDAILEGGISFDRAYGMNAFEYLAKDPRFNRVFNRAMHEPSTIIMAKILEKYKGFEGLKSLVDVGGGIGASLNMIISKYPSIKGINFDLPHVIQDAPPFPGVEHIRGDMFVSVPKADAILLKWVCHDWSDSSCEKLLKNCYEALPENGKVIVADAILPEDPNSGQSFFWATQIDVIMLAYNPGGKERSEREFEALAKKAGFKHLIKVCSAYADWVMEFHK

>CbuCOMT11

MDNQSDEEACLFALQLATGSVLPMVLKTAIELDLLELIKKAGPEASASASELVAQLPTNNPDAANMIDRILRLLAAHSVLVCSLKPLPDGGVERRYSLAPVCKFLTRNEDGVSVGPTCLMIQDKVLMEPWYHLKDAILEGGIPFNRAYGMNAFEYPAKDPRFNRVFNQAMYEQSTIFMKKILEEYKGFEGLKSLVDVGGGIGASLKMIISKYPSIKGINFDLPHVIQNAPSYPGVEHISGNMFVSVPQADAIFMKWICHDWSDSHCEKLLKNCFEALPENGKVIIAETILPDDPNSGPSSLRAAQADVIMLAYNPGGKERSEREFEALAEKAGFKHLIKVCSAFNIWIMEFHK

>CbuCOMT3

MENAINSNTNSANLEEDEAFVQAVAAIVSFALPVALNTAMELDLFNIIRKAGEGAAVLPSDIAARLIPISSLPEAAAGGIDCLLRLLASHSLLTCCTSELANGATETRYGLAPAGKFFVRDGNGASFAAHHEFLRCQAGLVEGCNKLKDAVLGGGNPFERAYGTSIYEYMKSKPDYSRTFHDFMTSFSVMIMKRVCEKYNGFEGLSSIVNVGGGSGATLDVIISRYPSIHGINFDLPEVIQSAPSYKGVHHISGDMFVQVPQGDAILMKFILHNWNDDRCVQVLKNCYEALPNMGKVIIVDYILPDIPQDDIHSKMVSHVDYTMLMLCGSRERTKDEFEVLARKSGFSEFKVVCNAHCVWVMEFIKYG

>CbuCOMT5

MDVTKSLKEVDEEVQAQVDIWQYIFGLAPMAVVKCAVELQIPDVLESHGGAMTLPELSAALGCTPSVLSRIMRYLIHRGIFKQKTTSQESQICYIQTSLSRLLMKNSMGAFLLMESNPVMLAPWHNLRACALAKGASAFKAANGADLWDYGSENPGHSKLFNDAMACHAKLAISNIVNRYPEAFKGIRSLVDVGGGNGTALRTLVKSCPWIRGINFDLPHVVSIAPPCDGIEHVGGDMFEMVPKADAAFLMWVLHDWSDDECIQILRNCREAIPKDTGKVIIAEAMIEEREEDKVTDARLALDMVILVHTEKGKERTIKEWEYVVYAAGFTKCTIKHIEVVKCAIKLQIPDVLESHGGAMTLPKLSAATLGRSSSVLSRIMRLKMGRIYGIMDPKMLAIASHSMMQWLAMLNWLFQGSLIVILRCMFKGIGSLVDVGGGNGTVLHTLVKSCPWIRGINFDLQHVVSAAPSCDGIEDMFEMVPTADAVFLMGIG