

Tabla S.I. Secuencias polipeptídicas

ID SEC No.	secuencia polipéptido
1	MAPRPTSQSQARTCPPTTQVTQVDIVEKMLAAPTSTLELDGYSNLGLDVVSAARKGRPVVRVKDSDEIRSKIDKSEVFLRS QLSMSVYGVTTGFGGSADTRTEDAISLQKALLEHQLCGVLPSSFDSFRLGRGLENSLPLEVVVRGAMTIRVNSLTRGHS RLVVLEALTNFLNHGITPIVPLRGTISASGDLSPLSYIAAAISGHPDSKVHVHVHEGKEKILYAREAMALFNLEPVVLGPK EGLGLVNGTAVSASMATLALHDAHMLSLLSQSLTAMTVEAMVGHAGSFHFPFLHDVTRPHPTQIEVAGNIRKLLGSGRF HHEEEVKVKDDDEGILRQDRYPLRTSPQWLGLVSDLIHAHAVLTIEAGQSTTDNPLIDVENKTSHHGGNFQAAAVANTME KTRLGLAQIGKLNFTQLTEMLNAGMNRGLPSCLAEDPSSLSYHCKGLDIAAAAYTSELGHLANPVTHVQPAEMANQAVN SLALISARRTTESNDVLSLLATHLYCVLQAIIDLRAIEFEFFKKQFGPAIVSLIDQHFGSMTGNSLRDELVEKVNKTAK RLEQNTSYDLVPRWHDAFSFAAGTVVEVLSSTSLSLAAVNNAWKVAAAESAISLTRQVRETFWSAASTSSPALSYS PRTQILYAFVREELGVKARRGDVFLGKQEVTTIGSNVSKIYEAIKSGRINNVLKMLA
2	MKPEDFRASTQRPFTGEEYKLSLQDGREIYIYGERVKDVTTHPAFRNAAASVAQLYDALHKPEMQDSLWCWNTDTGSGGYT HKFRVRAKSADDLRQQRDAIAEWSRLSYGWMGRTPDYKAAGFCALGANPGFYGQFEQONARNWYTRIQUETGLYFNHAI VNPIDIRHLPTDKVKDVYIKLEKETDAGIIVSGAKVVATNSALTHYNMIGFGSAQVMGENPDFALMFVAPMDADGVKLIS RAS YEMVAGATGSPYDPLSSRFENDAILVMDNVLI PWENVLIYRDFDRCCRWTMEGGFARMYPLQACVRLAVKLDFTALL KKSLECTGTLEFRGVQADLGEVVAWRNTFWALSDSMCSEATPWVNGAYLPDHAALQTYRVLAPMAYAKIKNI IERNVTSG LIYLPSSARDLNNPQIDQYLAKYVRGSGNMDHVQRIKILKLMWDAIGSEFGGRHELYEINYSGSQDEIRLQCLRQAQNSG NMDKMMAMVDRCLSEYDQDGWTVPHLHNNDDINMLDKLLK
3	MQLDEQRLRFRDAMASLSAAVNIITTEGDAGQCIGTATAVCSVTDTPPSLMVCINANSAMNPVFQNGKLCVNVLNHEQE LMARHFAGMTGMAMEERFSLSCWQKGPLAQPVLLKGSLSASLEGEIRDVQAIGTHLVYLVEIKNIILSAEGHGLIYFKRRFH PVMLEMEAAI
4	MLEAPQEQAQSVMEKQSNNNNSDVI FRSKLPDIYIPNHLSLHDYIFQNISEFATKPCLINGPTGHVYTYSDVHVISRQI AANFHKLVGNQNDVVMLLLPNCPEFVLSFLAASFRGATATAANPFTPAEIAKQAKASNTKLIITEARYVDKIKPLQND GVVIVCIDDNESVPIPEGCLRFTELTQSTTEASEVIDSVEISPDDVVALPYSSGTTGLPKGVMLTHKGLVTSVAQQVDGE NPNLYFCHDDVILCVLPMFHIYALNSIMLCGLRVGAAILIMPKFEINLLELEIQRCKVTVAPMVPPIVLAIAKSSETEKY DLSSIRVYKSGAAPLGKELEDVNAKFPNAKLGQGYGMTAGPVLAMSLGFAKEFPFVKSGACGTVVRNAEMKIVDPDTG DSLSRNQPGEICIRGHQIMKGYLNNPAATAETIDKDGWLHTGDIGLIDDDDELFI VDRKELIKYKGFQVAPAELEALLI GHPDITDVAVVAMKEEAAGEVPVAFVVKSKDSELSEDDVQKQVFSKQVVFYKRINKVFFTESIPKAPSGKILRKDLRAKLA NGLG
5	MSTYEGRWKTVKVEIEDGIAFVILNRPEKRNAMSTLNREIMDVLETLEQDPAAGVLVLTGAGEAWTAGMDLKEYFREVD AGPEILQEKIRREASQWQKLLRMYAKPTIAMVNGWCFGGGFSPLVACDLAICADEATFGLSEINWGIPGNLVSKAMAD TVGHRQSLYYIMTGKTFGGQKAAEMGLVNESVPLAQLREVTEI LARNLLEKNPVVLRAAKHGFKRCRELTWEQNE DYLYAKLDQSRLLDTEGGREQGMKQFLDDKSIKPLQAYKR
6	MQRSIATVSLSGTLPEKLEAIAAAGDGVIEIFENDLLYAGSPRQVRQMCADLGIAITLFPFRDFEGCRRDRLQKNLDR AERKFDLMQELGTDLVLVCSNVQADALGDEQLLVDDLRLLEGEHAGKRGRLRIGYEALAWGRHVNTYQQVWNLVRQADHPAL GVILDSFHTLSLKGDPISAIRDIPGDKIFFVQMA DAPILAMDVLEWSRHFRFCFPGQGE MDMAGFLAIPILATGYRGP LSLEIFNDGFRAAPTRQNAADGLRSLLYLEEQTRLRLEQENTPIEPGVLFSPPPASAYDGVFLEFAVDEAVGARLGNW LKRGLFAEAGKHSKEVQLLRQGDINIVLNAEPYSFGHNFFEAHGSPSLCATALRVKDQQAALKRATAFRGQPF RGLVGPNECEVPAVRAPDGSLLYLVEQGTAGHTLYD TDFSLDN NATATGGLRRIDHMA LALPAESLDSWVLFYKSL DFDAADDEVVLPDPYGLVKSRALRSQCGTLRLPLNISENRTAIAHALSSYRGSGVHHIAFDCDDIFREVARAKLAGV PPLLEIPLNYDDLAARFDFDDEFLSELAYYNVLYDRDAQGGE LHFVYTEPFEEFFFFEIIQRKAGYAGYGAANVAV RLAAMAKARSGAARKPVLT
7	MAVDSPPERLQRRITAQFLAEDEQVKAARPLEAVSAVASPGMRLAQIAATVMAGYADRPAGQRAFE LNTDQATG TSRL LLPRFETITYRLEWQRVGEVAAWHHDPENPLRAGDFVALLGFTSIDYATL DLADIHLGAVTVPLQASAAVSQ LIAILTE TSRLLASTPEHLDAAVECLLAGTTPERLVVFDYHPEDDDQRAAFESARRRLADAGSSVIVETLDAV RARGRDLPAAPLF VPD TDDDLPLALLIYTSGSTGTPKGAMYTNRLAATMWQGNMSLQGNSQVRGINLNYMPSH IAGRISLFGVLARGGTAYFA AKSDMSLTFLEDILGVRPTEIFFVPRVCDMVFRYQSELDMSRSVAGADLDTLDREV KADLRQNYLGRFLVAV VGSAPLAA EMKTFMESVLDLPLHDGYGSTEAGASVLLDNQIQRPVLDYKLVDPPELGYFRTRDRPHRPGEL LLKAETTIPGYKRPEV TAEIFDEDEGFKYKTGDIVAELEHDLRVYVDRNNVLKLSQGEFVTVAHLEAVFASSPLIRQIF IYIGSSERSYLLAVIVPTD DALRGRDTATLKSALAESIQRIAKDANLQPYEIPRDFLIETEPFTIANGLLSGIAKLLRPNLKERYGA QLEQMYTDLATG QADELLALRREAADLPVLETVSRAAKMLGVASADM RPDAHFTDLGGDSLALSFSNLLHEIFGVEVP GVVVSPANELR DLANYIEARNSGAKRPTFTSVHGGGSEIRAADLTLDKFI DARTLAAADSIHAPVPAQTVLLTGANGY LGRFLCLEWLE RLDKTGGTLCVVRGSDAAAARKRLDSAFDSGDPGLLEHYQQLAARTLEVLAGDIGDPNLGLDDATWQ RLAETVDLIVHP AALVNHVLPYPTQLFGPNVVGTAIEIVRLAITARRKPVTYLSTVGVADQVDPAEYQEDSDVREMSA VRVVRESYANGYGN SKWAGEVLLREAHDLCLGPLVAVFRSDMILAH SRYAGQLNVQDVFTRLILSLVATGIAPIYSFYRTD ADGNRQRAHYDGLPAD FTAATAITALGIGATEGFRTYDVLPYDDGISLDEFVDWLVESGHPIQIRITDYSDFWHRFETAIRAL PEKQRQASVLP LLDAYRNPCPAVRGAILPAKEFQAAVQTAKIGPEQDIPHLSAPLIDKYVSDLELLQLL
8	MIETILPAGVESAE LLEYPEDLKAHPAE EHLIAKSVEKRRRDFGARHCARLALAE LGPEPPVAIGKGERGAP IWPGRGVG SLTHCDGYRAAAVAHKMRFRSIGIDAEPHATLPEGVLDSVSLPPEREWLKT TDSALHLDRLLFCAKEATY KAWWPLTARW LGFE EAHITFEIEDGSADSGNGTFHSELVPGQTN DGGTFLLSFDGRWLIADGFI LTAIAYA
9	MKGSLSHELEVSLPADQLWQVYSTLR LQAQLSAELLPTVISKEVEEGDGGVGTLLRVTYALGIPGMKYH KERFVKIDHEK RLKEALFVEGGHLDLGFSSYLIRLEIILEKGNSSVIKSTVEYEVDEEHAANAS FATTDPFMIIGGAVSE HLLQKKSNCSI MLL
10	MSLEKRWSLGTTALVTGGTKIGRAIVEELVVGFGARVYTC SRNEAELRKCLQEWENLKYDVTG SVCDDVSRTEREK LAE DVSSVFNGKLNILINNAGGYVNKPIDGFTAEDFSFLVAVNLES AFHLCQLAHPMLKASGTGSIV HISSSCAQIAIPGHSI YSSTKGAINQLTRNLACEWAKDNIR TNSIAPGAIRTPGTPEFFVNDKDALDREVSRVPSGRIGEPEE VASLAAFLCMPSAS YITGQVICVDGGRAING
11	MGASIDYSLVHKNILHSEDLKYILETSAYPREHEQLKGLREVTEKHEWSSALVPADEGLFLSMLLKL MNAKRITIEIGV YTGYSLLTALALPEDGKITAIDVNKSYEIGL PFIQKAGVEHKINFI ESEALPVLDMLEEMKEEDLYD YAFVDADKSN YANYHERLVKLVRI GGAILYDNLTWYGSVAYPEYPLGHPEEEVARLSFRNLNTFLAADPRVEISQVSIGD GVTICRRLY

12	MEKSNRSLKDLDLNALFTIGDKAENGQLYKDLLNKLVDDEHLGWRKNYIPSDPNMIGPEDQNSPAFKKTVGHMKTVLDQLSERIRTESVPWHSAGRYWGHMNSSETLMPALLAYNYAMLWNGNNVAYESSPATSQMEEEVQGFEARLMGYDYGWGHIVADGSLANLEGLWYARNIKSLPFFAMKEVNPVELVAGKSDWELLNMPTEKIMDDLLENAGSQIDEVKKRSARSCKNLRLGKWLVPQTKHYSWMKAADIIGIGLDQVVPVIDSNYRMDIQALESIIIRKYAAEKTPILGVVGVAGSTEEGAVDGIDKIVALRQKLQKEGIYFYLVHDAAYGGYARALFLDEDDQFIPYKNLQKVHAENHVFTEDKEYIKPEVYAAKYAFDQAESITIDPHKMGVVPYSA GGIVIQDIRMRDITISYFATYVFEKGADIPALLGAYILEGSKAGATAASVWAAHHTLPLNVTGYGKLEGASIEGAHRYDYDLKLNLFEEVAGKRISVHPLISPDFFNMVDYVLKEDGNDDLTEMNRLNHAFYEQASYVKGSGLYGKEYIVSHTDFAIPDYGDSPLAFVESLGFSEVEWRHAGKVTIIRASVMTPYMNQRENFDYFAPRIKKAIQADLEKVYASVNQKENV
13	MGSSHHHHHHSSGLVPRGSHMASMTGGQQMGRGSMAPRPTSQSQARTCPTTQVTQVDIVEKMLAAPT DSTLELDGYSNLG DVVSAARKGRPVVRKDSDEIRSKIDKSVEFLRSQLSMSVYGVTTGFGGGSADTRTEDAISLQKALLEHQLCGLVPSSFDSFRLRGLENSLPLEVVRGAMTIRVNSLTRGHSAVRLVLEALTNFLNHGITPIVPLRGTISASGDLSPLSYIAAAISGHPDSKVHVHHEGKEKILYAREAMALFNLEPVVLGPKEGLGLVNGTAVSASMATLALHDAHMLSLLSQSLTAMTVEAMVGHAGSFHFPLHDVTRPHTPTQIEVAGNIRKLLGSRFAVHHEEVKVVDDEGILRQDRYPLRTSPQWGLPLVSDLIHAHAVLTIEAGQSTTDNPLIDVENKTSHHGGNFQAAAVANTMEKTRLGLAQIGKLNFTQLTEMLNAGMNRGLPSCLAEDPSLSYHCKGLDIAAAAYTSELGHLANPVTHVQPAEMANQAVNSLALISARRTTESNDVLSLLATHLYCVLQAITDRATEFEFFKKQFGPAIVSLIDQHFGSAMTGSNLRDELVEKVNKTLAKRLEQNTSYDLVPRWHDASFSAAGTVVEVLSSTSLSLAAVNANKVAAAESAIISLRQVRETFWSAASTSSPALSYSLPRTQILYAFVREELGVKARRGDVFLGKQEVITIGSNVSKIYEAIKSGRINNVLKMLA
14	MGHHHHHHHHSSGHIDDDDKHMLEAPQEQAVSQVMEKQSNNNNSDVIFRSKLPDIYIPNHLSLHDYIFQNISEFATKPCCLINGPTGHVYTYSDVHVISRQIAANFHKLVGNQNDVVMLLLPNCPEFVLSFLAASFRGATATAANPFFTPAEIAKQAKASNTKLIITEARYVDKIKPLQNDG VVIVCIDDNESVPIPEGCLRFTELQTSTTEASEVIDSVEISPDVVALPYSSGTTGLPKGVMLTHKGLVTSVAQQVDGENPNLYFHSDDVILCVLPMFHYIALNSIMLCGLRVGAAILIMPKEFINLLELILQRCKVTVAPMVPPIVLIAAKSSETEKYDLSSIRVVKSGAAPLGKELEDVAVNAKFPNAKLGQGYGMTEAGPVLAMSLGFAKEFPFVKSAGCGTVVRNEMKIVDPDTGDSLRSNQPGEICIRHGQIMKGYLNNPAATAETIDKDGWLMTGIDIGLDDDELFIVDRLKELIKYKGFQVAPAELEALLIGHPDI TDVAVVAMKEEAAGEVPVAFVVKSKDSELSEDDVKQFVSKQVVFYKRINKVFTESIPKAPSGKILRKDLRAKLANGLG
15	MGSSHHHHHHSSGHMASMTGGQQMGRMSTYEGRWKTVKVEIEDGIAFVILNRPEKRNAMSPTLNREMIDVLETLEQDPAA GVLVLTGAGEAWTAGMDLKEYFREVDAGPEILQEKIRREASQWQWKLRLMYAKPTIAMVNGWCFFGGGFSPLVACDLAICA DEATFGLSEINWGIPPGNLVSKAMADTVGHRQSLYYIMTGKTFGGQKAAEMGLVNESVPLAQLREVTIELARNLLEKNPVVLRAAKHGFKRCRELTWEQNE DYLYAKLDQSRLDTEGREGQGMKQFLDDKSIKPLGLQAYKR
16	MKIEEGKLVIIWINGDKGYNGLAEVGKKFEKDTGIKVTVHEHPDKLEEKFPQVAATGDGDPDIIFWAHDRFGGYQSGLLAEITPDKAFQDKLYPTFDVAVRYNGKLIAYPIAVEALSIIYNKDILLNPPKTWEEIPALDKELKAKGKSALMFNLQEPYFTWPLIAADGGYAFKYENGYDIKDVGVNDAGAKAGLTFLVDLIIKNKHMNADTDYSIAEAAFNKGETAMTINGPWAWSNIDTSKVNYGVTVLPTFKGQPSKPFVGVLSAGINAASPNKELAKEFLENYLLTDEGLEAVNKDKPLGAVALKSYEEELVKDPRIAA TMENAQKGEIMPNI PQMSAFWYAVRTAVINAASGRQTVDEALKDAQTNSSSSNNNNNNNNNLGIEGRISHMQRSIATVSLSGMTLPEKLEAIAAAGFDGVEIFENDLLYAGSPRQVRQMCADLGIATITLFPFRDFEGCRDRLOKNLDRAEKFDLMQELGTDLVLVCSNVQADALGDEQLLVDDLRLLGEGHAGKRGLRIGYEALAWGRHVNTYQQVWNLVRQADHPALGVILDSFHTLSLKGDP SAIRDIPGDKIFFVQMDAPILAMDVLEWSRHFRFCFPGQGEMDMAGFLAPILATGYRGPLSLEIFNDGFRAAPT RQNAADGLRSLLYLEEQTRLRLEQENTPIEPGVLSFPPASAYDGVEFLEFVAVDEAVGARLGNWLKRGLGFAEAGKHSRKEVQLLRQGDINIVLNAEPYSFGHNFFEAHGPSLCATALRVKDQQAALKRATAFRGQPFGRGLVGNLNECEVPAPRAPDGSLLYLVEQGTAGHTLYD TDFSLDNNATATGGLRRIDHMAALPAESLDSWVLFYKSLDFDAADDEVVLPDPYGLVKSRA LRSQC GTIRLPLNISENRRNTAIAHALSSYRSGSVHHIAFDCCDDIFREVARAKLAGVPLLEIPLNYYDDLAA RFDFDDEFLSELAY YNVLYDRDAQGGELFHVYTEPFEE RFFFEEI IQRKAGYAGYGAANVAVRLAAMAKARSGAARKPVLHHHHHH
17	MASSVDYIEKFMRFKVRMEGGSVNGHEFEIEGEGEGRPYEGTQAKLKVTKGGPLPFAWDILSPQFYQGSKAYVKHPADIPDYIKLSFPEGFKWERVMNFEDGGVVTVTQDSSLQDGEFIYKVKLRGTNFPSDGPPVMQKKTMGWEEASTERMYPEDGALKGEIKMRLKLDGGHYDAEVKTTYMAKKPVQLPGAYKTDIKLDITSHNEDYITVEQYERAEGRHSTGAAANSSNNNNNNNNNLGIEGRISHMQRSIATVSLSGTLPEKLEAIAAAGFDGVEIFENDLLYAGSPRQVRQMCADLGIATITLFPFRDFEGCRDRLOKNLDRAEKFDLMQELGTDLVLVCSNVQADALGDEQLLVDDLRLLGEGHAGKRGLRIGYEALAWGRHVNTYQQVWNLVRQADHPALGVILDSFHTLSLKGDP SAIRDIPGDKIFFVQMDAPILAMDVLEWSRHFRFCFPGQGEMDMAGFLAPILATGYRGPLSLEIFNDGFRAAPT RQNAADGLRSLLYLEEQTRLRLEQENTPIEPGVLSFPPASAYDGVEFLEFVAVDEAVGARLGNWLKRGLGFAEAGKHSRKEVQLLRQGDINIVLNAEPYSFGHNFFEAHGPSLCATALRVKDQQAALKRATAFRGQPFGRGLVGNLNECEVPAPRAPDGSLLYLVEQGTAGHTLYD TDFSLDNNATATGGLRRIDHMAALPAESLDSWVLFYKSLDFDAADDEVVLPDPYGLVKSRA LRSQC GTIRLPLNISENRRNTAIAHALSSYRSGSVHHIAFDCCDDIFREVARAKLAGVPLLEIPLNYYDDLAA RFDFDDEFLSELAY YNVLYDRDAQGGELFHVYTEPFEE RFFFEEI IQRKAGYAGYGAANVAVRLAAMAKARSGAARKPVLHHHHHH
18	MGSSHHHHHHSSGLVPRGSHMASMTGGQQMGRGSEFMVAVDSDPERLQRRIAQLFAEDEQVKAARPLEAVSAVSAVAPGMRLAQIAATVMAGYADRPAAAGQRA FELNTDDATGRSLRLLPRFETITYRELWQRVGEVAAAWHHDPENPLRAGDFVALLGFTSIDYATLADLADIHLGAVTVPLQASAAVSQLIAIILTETSPRLLASTPEHLDAAVECLLAGTTPERLVVFDYHPEDDDQRAAFESARRRLADAGSSVIVETLDAVRARGRDLPAAPLFVPD TDDDLALLIYTSGSTGTPKGAMYTNRLAATMWQGN SMLQG NSQRVGINLNMYPMSHIAGRISLFGVLARGGTAYFAAKSDMSTLFE DIGLVRPTEIFFVPRVCDMVFQRYQSELDRRSVAGADLDTLDREVKNADLRQNYLGGRFLVAVVGSAPLAEMKTFMESVLDLPLHDGYGSTEAGASVLLDNQIQRPVLDYKLVDPPELGYFRTRDRPHPRGELLKAETTIPGYKRPVETAEIFDEDEGFGYKTGDIVAELEHDLRLVYVDRNRNVLKLSQGEFVTVAHLEAVFASSPLIRQIFIFYGSSERSYLLAVIVPTDDALRG RDTATLKSALAESIQRIAKDANLQPYEIPRDFLIETEPFTIANGLLSGIAKLLRPNLKNERYGAQLEQMYTDLATGQADELLALRREADLPVLETVSRAAKAMLGVASADM RPD AHTFTRLILSALSFVKSRLRSQC GTLRLPLNISENRRNTAIAHALSSYRSGSVHHIAFDCCDDIFREVARAKLAGVPLLEIPLNYYDDLAA RFDFDDEFLSELAY YNVLYDRDAQGGELFHVYTEPFEE RFFFEEI IQRKAGYAGYGAANVAVRLAAMAKARSGAARKPVLHHHHHH
19	MGSSHHHHHHSSGLVPRGSHMASMTGGQQMGRGSIETILPAGVESAEELLEYPEDLKAHPAEHEHIAKSVEKRRRRDFIGARHCARLALAE LGEPPVAIGKGERGAPIWPRGVVGS LTHCDGYRAAAVAHKMRFRSIGIDAEPHATLEPGVLDVSVLPPEREWLKTTDSALHLDRLLFCAKEATYKAWWPLTARWLGFEEAHITFEIEDGSADSGNGTFHSELLVPQGQTNDDGGTPLL SFDGRWLIADGFILTAIAYA

20	MGSSHHHHHHSSGMASMTGGQQMGRGSKGSLSHELEVSLPADQLWQVYSTLRLAQLSAELLPTVISKVEVEEGDGGVGTLLRVTYALGIPGMKYHKERFVKIDHEKRLKEALFVEGGHLDLGFSSYLIRLEILEKGHNSSVIKSTVEYEVDEEHAANASFATTDPFMIIGGAVSEHLLQKKSNCSIMLL
21	MGSSHHHHHHSSGMASMTGGQQMGRGSKGSLSHELEVSLPADQLWQVYSTLRLAQLSAELLPTVISKVEVEEGDGGVGTLLRVTYALGIPGMKYHKERFVKIDHEKRLKEALFVEGGHLDLGFSSYLIRLEILEKGHNSSVIKSTVEYEVDEEHAANASFATTDPFMIIGGAVSEHLLQKKSNCSIMLL
22	MGSSHHHHHHSSGSLSEKRWSSLEGTALVTGGTKGIGRAIVEELVGFARVYTCRNEAELRKCLQEWENLKYDVTGSVCDVSSRTEREKLAEDVSSVFNGKLNILINNAGGYVNKPIDGFTAEDFSFLVAVNLESAFHLCQLAHPMLKASGTGSIVHISSSCAQIAIPGHSIYSSTKGAINQLTRNLACEWAKDNIRTNSIAPGAIRTPGTEPFVNDKDALDREVS RVPSGRIGRIGPEEVA SLAAFLCMPSASYITGQVICVDGGRAING
23	MSLEKRWSSLEGTALVTGGTKGIGRAIVEELVGFARVYTCRNEAELRKCLQEWENLKYDVTGSVCDVSSRTEREKLAEDVSSVFNGKLNILINNAGGYVNKPIDGFTAEDFSFLVAVNLESAFHLCQLAHPMLKASGTGSIVHISSSCAQIAIPGHSIYSSTKGAINQLTRNLACEWAKDNIRTNSIAPGAIRTPGTEPFVNDKDALDREVS RVPSGRIGRIGPEEVA SLAAFLCMPSASYITGQVICVDGGRAINGHHHHHH
24	MGSSHHHHHHSSGLVPRGSHMGASIDDYSLVHKNILHSEDLLKYI LETSAYPREHEQLKGLREVTEKHEWSSALVPADEGLFLSMLLKL MNNAKRTIEIGVYTGYSLLTTALALPEDGKITAIDVNKSYEIGLPFIQKAGVEHKINFIESEALPVLDQMLEEMKEEDLYDYAFVDADKSNYANYHERLVKLVIRIGGAILYDNTLWYGSVAYPEYPGLHPPEEEVARLSFRNLNTFLAADPRVEISQVSI G DGV TICRRLY
25	MGSSHHHHHHSSGLVPRGSHMGASIDDYSLVHKNILHSEDLLKYI LETSAYPREHEQLKGLREVTEKHEWSSMLVPADEGLFLSMLLKL MNNAKRTIEIGVYTGYSLLTTALALPEDGKITAIDVNKSYEIGLPFIQKAGVEHKINFIESEALPVLDQMLEEMKEEDLYDYAFVDADKSNYANYHERLVKLVIRIGGAILYDNTLWYGSVAYPEYPGLHPPEEEVARLSFRNLNTFLAADPRVEISQVSI G DGV TICRRLY
27	MASMTGGQQMG
28	HHHHHH
29	HHHHHHHHHH
30	MGSSHHHHHHSSGLVPRGSHMASMTGGQQMG
31	MGSSHHHHHHSSGMASMTGGQQMG
32	AAANSSSNNNNNNNNNNLGIEGRIS

Tabla S.II. Secuencias nucleotídicas

ID NUC No.	secuencia DNA 5'-
1	ATGGCGCCTCGCCGACTTCGCAAGCCAGGCCGCACCTTGCCCGACGACGACGAGTTACCCAAGTTGATATCGTTGAGAA AATGTTGGCGGCTCCTACTGATAGCACGCTGGAGCTGGACGGTTATAGCCTGAATCTGGGTGATGTCGTGAGCGCTGCGC GTAAGGGTCGTCTCTGTCCGTGTCAAAGATAGCGATGAAATCCGCAGCAAAATCGACAAGAGCGTTGAATTCCTGCGCAGC CAACTGAGCATGTCGGTTTACGGTGTGACGACCGGCTTTGGCGGCTCCGCGGACACGCGCACGGAGGACGCAATTAGCCT GCAAAAGCGTTGCTGGAACACCAGCTGTGTGGTGTGTTGCCGAGCAGCTTCGACAGCTTTCGCTTGGGTGCTGGTCTGG AGAATAGCCTGCGGTTGGAAGTCGTTCGCGGTGCAATGACCATTTCGTGTGAATTCGCTGACCCGTGGCCATAGCGCTGTT CGTCTGGTTGTTCTGGAAGCACTGACGAACCTTCTGAACCACGGTATTACCCCGATTGTTCCGCTGCGCGGTACGATCTC CGCGAGCGGCGATCTGTCTCCACTGTCTGATATTGACGCGCGGATTAGCGGTACCCGGATAGCAAAGTTCACGTGGTCC ATGAAGGCAAAGAGAAGATCCTGTACGCGCGCGAAGCGATGGCGCTGTTTAACCTGGAGCCGGTGGTTTTGGGTCCGAAG GAGGCGCTGGGTCTGGTGAATGGTACGGCAGTCTCCGCGAGCATGGCAACGCTGGCACTGCACGACGCGCACATGTTGAG CCTGTTGAGCCAATCGCTGACCGCGATGACCGTGGAGGCGATGGTCCGTCACGCGGCGAGCTTCCATCCATTCTGTCACG ATGTTACGCGTCCGCACCCGACGCAATCGAGGTCGCGGGTAACATTGCAAACTGCTGGAGGGCTCGCGCTTCGCGGTC CACCACGAGGAAGAGGTTAAGGTCAAGGATGATGAAGGCATTTTTCGCTCAGGATCGTTATCCGTTGCGCACGAGCCCGCA ATGGTTGGGTCCGCTGGTGTCCGACCTGATTCACGCTCATGCCGCTTTCGACGATCGAAGCGGGTCAAAGCACCACCGATA ACCCACTGATCGATGTTGAGAATAAGACCAGCCATCACGGTGGCAACTTCAAGCGGCAGCGGTTGCCAACACGATGGAA AAGACCCGCTCTGGGCTTGCCCAAATCGGTAACCTGAATTTACCCAGCTGACGGAGATGCTGAACGCGGGCATGAATCG TGGCTTGCCGAGCTGCCGCGCTGAAGACCCATCCCTGAGCTATCATTGCAAAGGTCTGGACATTGCGCGCGCTGCAT ATACGAGCGAACTGGGCCACCTGGCTAACC CGGTACCCACCCAGCTCCAACCGGCTGAAATGGCAAACAGGCGGTGAAT AGCTTGGCGTTGATTAGCGCACGTCGTACCACGAATCTAACGACGTTCTGTCCCTGCTGCTGGCAACGCACCTGTACTG CGTGTGACAGGCGATCGACCTGCGTGCGATTGAGTTCGAGTTCAAGAAACAGTTTGGTCTGCCATTGTTAGCCTGATCG ACCAACACTTTGGTAGCGGATGACGGGTAGCAATCTGCGTGATGAGCTGGTTGAAAAGGTCAATAAGACTCTGGCCAAG CGTTTGGAGCAAAACCAATAGCTACGATCTGGTTCCGCGCTGGCACGACGCTTTTAGCTTCGCTGCAGGCACTGTTGTCTGA GGTTCTGTCCAGCACGAGCCTGAGCTTGGCGGCGGTGAACGCATGGAAGGTTGCGGCAGCCGAGAGCGCGATCTCCTTGA CGCGCCAGGTCCGTGAACGTTTTGGTCCGCTGCAAGCACCTCCAGCCCGCGGTTGTCTTACTTGAGCCCGCGCACGCGAG ATCCTGTACGCATTTGTGCGTGAGGAACCTGGGTGTCAAAGCCCCCGGTGGTGACGCTCTTCTTGGGTAAACAAGAAGTTAC CATCGGCAGCAACGTTAGCAAGATTTACGAAGCCATCAAGAGCGGCCGTATCAACAATGTTCTGCTGAAGATGCTGGCAT AA
2	ATGCTCGAGGCACCGCAAGAACAGGCAGTTAGCCAGGTTATGGA AAAACAGAGCAACAATAACAACAGCGACGTGATTTT TCGTAGCAAACCTGCCGATATCTATATTCCGAATCATCTGAGCCTGCACGATTATATCTTTCAGAACATTAGCGAGTTT CCACCAAACCGTGTCTGATTAATGGTCCGACCGGTGATGTTTATACCTATAGTGATGTTTCATGTGATCAGCCGTGAGATT GCAGCCAATTTTCATAAACTGGGTGTGAATCAGAATGACGTTGTTATGCTGCTGCTGCCGAATTTGCCGAATTTGTTCT

	GAGCTTTTCTGGCAGCCAGCTTTTCGTGGTGCAACCGCAACCGCAGCAAATCCGTTTTTACACCGGCAGAAATTGCAAAAC AGGC AAAAGCAAGCAACACCAAACCTGATTATTACCGAAGCAGCTTACGTGGACAAAATCAAACCGCTGCAAAATGATGAT GGTGTGTGATTGTTTGCATCGATGATAATGAAAGCGTTCCGATTCCGGAAGGTTGTCTGCGTTTTACCGAACTGACCCA GAGCACCACCGAAGCAAGCGAAGTTATTGATAGCGTTGAAATTTAGTCCGGATGATGTTGTTGCTGACTGCGGTATAGCAGCG GCACCACCGGTCTGCCGAAAGGTTATGCTGACCCATAAAGGCTGGTTACCGCGTTGCACAGCAGGTTGATGGTGAA AATCCGAATCTGTATTTTCATAGCGACGATGTTATTCTGTGTGTGCTGCCGATGTTTCATATTTATGCACTGAATAGCAT TATGCTGTGTGGTCTGCGTGTGGTGCAGCAATTCTGATTATGCCGAAATTTGAAATTAATCTGCTGCTGGAAGTATCC AGCGTTGTAAAGTTACCGTTGCACCGATGGTTCGCGCTATTGTTCTGGCAATTGCAAAAAGCAGCGAAACCGGAAAAATAT GATCTGAGCAGCATTCGTGTTGTAAAAGCGGTGCAGCTCCGCTGGGTAAAGAACTGGAAGATGCAGTTAATGCCAAATT TCCGAATGCAAACTGGGTGAGGTTATGGTATGACCGAAGCAGGTCCGTTCTGGCAATGAGCTGGGTTTTGCAAAAG AACCGTTTTCCGGTTAAAAGTGGTGCATGTGGCACCGTTGTTTCGTAATGCAGAAATGAAATTTGTTGATCCGGATACCGGT GATAGCCTGAGCCGTAATCAGCCTGGTGAAATTTGTATTCTGTGTGCTACCGAGATTATGAAAGGCTATCTGAATAATCCGGC AGCAACCGCAGAAACCATGATAAAGATGGTTGGCTGCATACAGGTGATATTGGTCTGATTGATGATGATGACGAACTGT TTATTGTGGATCGTCTGAAAGAGCTGATCAAATACAAAGGTTTTTCAGGTTGCACCGGCAGAACTGGAAGCACTGCTGATT GGTCATCCGGATATTACCGATGTTGCAGTTGTTGCAATGAAAGAGAAGCAGCAGCGCAAGTTCCGGTTGCATTTGTTGT GAAAAGCAAAAGATAGCGAACTGAGCGAAGATGATGTTAAACAGTTTGTAGCAACAGGTGGTGTCTACAAACCGCATCA ACAAAGTGTTTTTTACCAGAGCATTCGAAAGCACCGAGCGGTAAAATTTCTGCGTAAAGATCTGCGTGCAAACTGGCA AATGGTCTGGGTTAA
3	CATATGGCATCTATGACGGGCGGTGAGCAAATGGGTGCTATGAGTACCTACGAAGGCCGTTGGAAAACCGTCAAAGTCGA AATCGAGGACGGCATTGCGTTTTGTCATTCTGAACCGCTCCGGAGAAACGTAACGCAATGAGTCCGACCCTGAATCGCGAAA TGATCGATGTGCTGGAAACCGTGAACAAAGATCCGGCAGCAGGTGTTCTGGTTCTGACCGGCGCAGGCGAAGCGTGGACC GCAGGTATGGATCTGAAAGAGTACTTTCGCGAAGTTGACGCAGGTCCGGAAATCCTGCAGGAAAAGATCCGTCGCGAAGC GAGCCAGTGGCAATGGAACCTGCTGCGTATGTACGCGAAACCGACCATTCGCGATGGTTAACGGTTGGTGTGTTGGGGCG GTTTTAGTCCGCTGGTAGCTTGCAGTCTGGCAATTTGCCGACAGCAAGCAACCTTTGGCCTGAGCGAAATTAACCTGGGGT ATTCCGCGCGGTAATCTGGTTTCCAAAGCAATGGCGGATACCGTTGGTCATCGTCAGAGTCTGTACTACATCATGACCGG TAAACCTTTGGCGGTGAGAAAGCTGCGGAAATGGGTCTGGTTAACGAAAGCGTGCCGCTGGCACAACCTGCGCGAAGTTA CCATTGAACTGGCAGCGAACCTGCTGGAGAAAACCGGTTGTTCTGCGCGCAGCGAAACACGGTTTTAAACGTTGTCGC GAACTGACCTGGGAACAGAACGAACTACCTGTACGCGAACTGGATCAGAGTCGTCTGCTGGATACCGAAGCGGTCG CGAACAGGGTATGAAACAGTTCTCTGGACGACAAAAGCATCAAACCGGGTCTGCAGGCGTATAACCGCTAA
4	ATGCAACGTAGCATTGCGACCGTTTTCTCTGTGACGTTACTCTGCCGGA AAAAAGTGAAGCAATTGCAGCAGCAGGCTTTGA CGGAGTTGAAATCTTCGAGAACGACCTGCTGTATTACGCCGTTCTCCAGACAGGTTAGACAGATGTGCGCAGATCTGG GTATTGCGATTACCTGTTCAGCCATTCCGCGATTTTGAAGGTTGTCTGCTCGCATCGTCTGCAGAAAAACCTGGATAGA GCGGAACGTAAGTTGATCTGATGCAGGAACCTGGGTACCGATTAGTGTGTTGCTCTAACGTTCAAGCAGACGCATT AGGCGACGAACAACTGCTGGTTGACGATCTGAGACTGTTGGGAGAACACGCAGGTAAGAGAGGTTCTGAGAATCGGTTACG AAGCATTGGCTTGGGGTAGACAGCTTAACACCTACCAGCAGGTTTGGAACCTGGTTCTGTCAGACGATCATCCAGCATTTG GGCGTTATTCTGGATAGCTTCCATACCTGTCTCTGAAAGGCGATCCATCAGCAATTTCGCGATATTTCGGGCGACAAGAT CTTCTTCGTGCAATGGCAGACGCACCAATTCTGGCAATGGACGTTTTGGAGTGGTCCAGACATTTTCGTGCTTTCCAG GTCAAGGCGAAATGGACATGGCAGGTTTTCTGGCACCAATTCTGGCAACAGGTTATAGAGGTCCACTGAGCCTGGAAATC TTTAACGACGGTTTTAGAGCGGCACCAACAGCAAAAACGCAGCAGACGCTCTGAGATCTCTGCTGTATCTGGAAGAACA GACCCGTTTTCGCTCTGGAACAAGAAAACACCCCGATCGAACCCAGGTGTTTTGTTTTCTCCACCACCAGCATCAGCATACG ACGGCGTTGAATTCCTGGAATTTGCGGTTGACGAAGCAGTTGGAGCAAGACTGGGTAATTGGCTGAAGCGTCTGGGTTTT GCAGAAGCGGTTAAACATCGCAGCAAAGATTCAACTGCTCGCTCAAGGCGATATCAACATCGTTCTGAACGCGGAAC GTATAGCTTCGCGCATAACTTTTTCGAAGCCACGGTCCATCTTGTGCGCAACCGCGCTGAGAGTTAAAGATCAACAAG CGGCACTGAAAAGAGCAACCGCATTTAGAGGCCAGCCATTTAGAGGTCTGGTAGGTCCAAACAGGTGCGAAGTTCCAGCA GTTAGAGCACCAGACGGTTCTCTGCTGTATCTGGTTGAACAAGGTACCGCAGGTCTACTCTGTACGATACCGACTTCAG CCTGGATAACAATGCAACAGCAACAGGCGGTCTGAGAAGAATTGATCAGATGGCGCTGGCGTTACCGAGCAATCTCTGG ACTCTTGGGTGCTGTTCTACAAAAGCCTGTTTCGATTTTTCGCGCGACGATGAAGTGGTTTTACAGATCCGTACGGTCTG GTTAAAAGCAGAGCACTGAGAAGCCAGTGCGGTACTCTGAGACTGCCGCTGAATATTAGCGAAAAATCGTAATACCGCGAT TGCGCACGCATTGCTTTCTATCGCGGTTTCAGGCGTGCATCATATCGCGTTTCGATTGCGACGACATCTTCAGAGAAGTGG CAAGAGCAAAAACCTGGCAGGTGTTCCACTGCTGGAAATCCCGCTGAACATATTACGATGATCTGGCGCGCGTTTCGATTTT GATGACGAATTCCTGAGCGAACTGGCGTATTACAACGTGCTGTACGATAGAGACGCGCAAGGCGGCGAACTGTTTCACGT TTATACCGAACCGTTTGAAGAACGCTTCTTCTTCGAGATCATTCAACGTAAAGCGGGTTACGCGGGTTACGGAGCAGCAA ACGTTGCAAGTTCGTTTAGCAGCGATGGCAAAAGCAAGATCAGGAGCAGCAGCAAAACCGGTTCTGCATCATCATCACCAT CACTAA
5	ATGGCTTCTCCGAAGACGTTATCAAAGAGTTTCATGCGTTTCAAAGTTCGTATGGAAGGTTCCGTTAACGGTCACGAGTT CGAAATCGAAGGTGAAGGTGAAGGTGCTCCGTACGAAGGTACCCAGACCGCTAAACTGAAAGTTACCAAAGGTGGTCCGC TGCCGTTTCGTTGGGACATCCTGTCCCCGAGTTCCAGTACGGTTCCAAAGCTTACGTTAAACACCCGGCTGACATCCCG GACTACCTGAAATGTCTTCCCGGAAGGTTTCAAATGGGAACGTGTTATGAACCTCGAAGACGTTGGTGTGTTACCGT TACCCAGGACTCCTCCCTGCAAGACGGTGAGTTTCATCTACAAAGTTAAACTGCGTGGTACCAACTTCCCGTCCGACGGTC CGGTTATGCGAAAAAAACCATGGGTTGGGAAGCTTCCACCGAACGTATGTACCCGGAAGACGGTGCTCTGAAAGGTGAA ATCAAAATGCGCTGAAACTGAAAGACGGTGGTCACTACGACGCTGAAGTTAAACACCTACATGGCTAAAAAACCGGT TCAGCTGCCGGGTGCTTACAAAACCGACATCAAACCTGGACATCACCTCCCAACGAAGACTACACCATCGTTGAACAGT ACGAACGTGCTGAAGGTGCTCACTCCACCGGTGCGGCCGCAAAATTCGAGCTCGAACAACAACAATAACAATAACAAC AACCTCGGGATCGAGGGAAGGATTTACATATGCAACGTAGCATTGCGACCGTTTCTCTGTGAGTACTCTGCCGAAAAA ACTGGAAGCAATTGCAGCAGCAGGCTTTGACGGAGTTGAAATCTTCGAGAACGACCTGCTGTATTACGCCGTTCTCCAA

	GACAGGTTAGACAGATGTGCGCAGATCTGGGTATTGCGATTACCTGTTCAGCCATTCCGCGATTTTGAAGGTTGTCGT CGCGATCGTCTGCAGAAAAACCTGGATAGAGCGGAACGTAAGTTCGATCTGATGCAGGAACCTGGGTACCGATTTAGTGCT GGTTTGCTCTAACGTTCAAGCAGACGCATTAGGCGACGAACTGCTGGTTGACGATCTGAGACTGTTGGGAGAACACG CAGGTAAGAGAGTCTGAGAATCGGTTACGAAGCATTGGCTTTGGGTAGACACGTTAACACCTACCAGCAGGTTTGAAC CTGGTTCCATCAACGAGATCATCCAGCATTGGGCGTTATTCTGGATAGCTTCCATACCCTGTCTCTGAAAGCGCATCCATC AGCAATTCGCGATATTCCGGGCGACAAGATCTTCTCTGTCGAAATGGCAGACGCACCAATTCTGGCAATGGACGTTTGG AGTGGTCCAGACATTTTCTGCTGCTTTCCAGGTCAAGGCGAAATGGACATGGCAGGTTTCTTGGCACCATTCTGGCAACA GGTTATAGAGGTCCACTGAGCCTGGAAATCTTTAACGACGGTTTATAGAGCGGCACCAACCAGACAAAACGCGAGCAGACGG TCTGAGATCTCTGCTGTATCTGGAAGAACAGACCCGTTTGGCTGTGGAACAAGAAAACACCCCGATCGAACCAGGTGTTT TGTTTTCTCCACCACCAGCATCAGCATACGACGCGCTTGAATTCTCTGGAATTTGCGGTTGACGAAGCAGTTGGAGCAAGA CTGGGTAATTGGCTGAAGCGTCTGGGTTTTGCAGAAGCGGGTAACATCGCAGCAAAGAAGTTCAACTGCTGCGTCAAGG CGATATCAACATCGTTCTGAACGCGGAACCGGTATAGCTTCGGCATAAATTTTTTGAAGCCACGGTCCATCTTTGTGCG CAACCGCGCTGAGAGTTAAAGATCAACAAGCGGCACTGAAAAGAGCAACCGCATTTAGAGGCCAGCCATTTAGAGGTCTG GTAGGTCCAAACGAGTGCAGAGTTCCAGCAGTTAGAGCACCAGACGGTTCTCTGCTGTATCTGGTTGAACAAGGTACCGC AGGTCATACTCTGTACGATACCGACTTCAGCCTGGATAACAATGCAACAGCAACAGGCGGTCTGAGAAGAATTGATCACA TGGCGCTGGCGTTTACCAGCAGAACTCTCTGGACTCTTGGGTGCTGTTCTACAAAAGCCTGTTCGATTTTGGCGCGACGAT GAAGTGGTTTTTACCAGATCCGTACGGTCTGGTTAAAAGCAGAGCACTGAGAAGCCAGTGCGGTACTCTGAGACTGCCGCT GAATATTAGCGAAATCGTAATACCGCGATTGCGCACGCGATTGTCTTCTATCGCGGTTACGGCGTGCATCATATCGCGT TCGATTGCGAGCAGCATCTCAGAGAAGTGGCAAGAGCAAAACTGGCAGGTGTTCCACTGCTGGAATCCCGCTGAACTAT TACGATGATCTGGCGGCGGCTTTTCGATTTTGATGACGAATTCCTGAGCGAACTGGCGTATTACACGCTGCTGTACGATAG AGACGCGCAAGGCGGCGAACTGTTTACGTTTATACCGAACCGTTTGAGGAACGCTTCTTCTTCGAGATCATTCAACGTA AAGCGGGTTACGCGGGTTACGGAGCAGCAACGTTGCAGTTCGTTTAGCAGCGATGGCAAAAGCAAGATCAGGAGCAGCA CGCAACCGGTTCTGCATCATCATCACCATCACTAA
6	ATGGCAGTTGATAGTCCGGACGAACGCTGCAACGTCGTATTGCACAGCTGTTTTCGGAAGATGAACAGGTCAAAGCAGC ACGTCCGTTAGAAGCAGTTAGCGCAGCAGTTTCCGCACCGGGTATGCGTTTAGCACAAATGCTGCGACCGTTATGGCAG GTTACGCAGATCGTCCGGCAGCAGGTCAACGCGCGTTTGAATTAACACCGCATGATGCGACCGGTCGTACCAGTTTACGT CTGTTACCGCGCTTTGAGACCATCACCTATCGGAATTTATGGCAACGCGTTGGCGAAGTTGCAGCAGCTTGGCATCACGA TCCGGAATAATCCGTTACGCGCAGCGGATTTTGTGCGTTACTGGGTTTACCAGCATTGATTACGCAACCTGGATCTGG CGGATATTCTATTAGGCGCAGTTACCGTTCCGTTACAAGCATCTGCAGCTGTTAGCCAGCTGATTGCGATTCTGACCGAA ACAGTCCGCGTTTATTAGCAAGTACCCCGGAACATCTGGACGCTGCAGTTGAGTGCTTATTAGCAGGTACCACCCCGGA ACGCTTAGTTGTTTTTCCACTACCATCCGGAAGACGACGATCAACGTGCAGCATTGAAAGCGCAGCTCGTCTGTTAGCAG ACGCAAGGTAGTAGCGTTATCGTTGAAACCTTAGACGCTGTTTCGCGCACGTTGGTCGCGATTACCGGCAGCACCCTATTT GTTCCGGATACCGACGACGATCCGTTAGCTCTGCTGATTTATACCAGCGGTAGTACCGGTACCCCGAAAGGCGCAATGTA TACCAACCGTTTACCGCTACCATGTGGCAAGGTAATAGCATGCTGCAAGGTAATAGTCAGCGCGTTGGTATCAACCTGA ACTACATGCCGATGAGCCACATTGCAGGCGGTATAGCCTGTTTGGCGTTTATAGCACGCGGGGGTACCGCATATTTTGCT GCCAAAAGCGACATGAGCACCCCTGTTTGAAGATATTGGCCTGGTTTCGCCCCGACCGAAATTTCTTGTCCCGCGCGTTT CGATATGGTCTTTTCAGCGTTACCACTCCGAACCTGGATCGTCTGTTCTGTTGCAGGCGCAGATTTAGATACCCTGGATCGCG AAGTCAAAGCGGATTTACGTGAGAACTATCTGGCGGCTGTTTCTGTTAGCAGTTGTTGGTAGCGCACCGTTACCGCGTA GAGATGAGAAACCTTCATGGAGAGCGTCTTGGACTTACCGTACACGACGTTACGGTAGTACCGAAGCAGCGCGGCGGT GCTGTTAGATAACCAGATTACGCGTCCGCGCGTATTAGATTATAAACTGGTCGACGTTCCGGAACCTGGGTTATTTTCGTA CCGATCGTCCGCATCCGCGCGGCGAATTACTGCTGAAAGCAGAAACCACCATCCCGGGTTATTACAAACGTCGCGAAGTC ACCGCAGAAATCTTTGACGAAGACGGCTTCTACAAAACCGGCGATATCGTTGCGGAACCTGGAACACGATCGTCTGGTTTA CGTTGATCGCGGTAACAACGTTCTGAACTGAGCCAAGCGCAATTTGTACCGTTGCACATCTGGAAGCGGTTTTTGCAA GCAGTCCGCTGATTCGTGAGATCTTTATCTACGGCAGCAGCGAACGTAGCTATCTGCTGGCAGTTATTGTTCCGACCGAC GATGCATTACGCGGTTCGCGATACCGCAACCTGAAATCTGCAGTGGCGGAAAGCATTACGCGTATTGCGAAAGACGCGAA CTTACAAACCGTACGAAATCCCGCGCGATTTTCTGATCGAGAACCGAACCCTTACCATTGCGAAGCAGCGCTGCTGCTGTA TTGCGAAACTGTTACGTCCGAACCTGAAAGAACGTTACGGCGCTCAACTGGAACAGATGTATACCGATCTGGCAACCGGT CAAGCAGACGAACTGTTAGCGTTACGTCGTGAAGCAGCAGATCTGCCGTTTTAGAAACCGTTAGTCGCGCTGCCAAAGC TATGTTAGGTGTTGCCTCTGCAGATATGCGTCCGACGCACATTTACCGATTTAGCGCGGATTTCTCTGAGCGCGCTGA GCTTTAGCAACCTGCTGCATGAAATCTTTGGCGTTGAAGTTCCGTTGCGGTTGTTGTTTCTCCGGCTAACGAACGCGCT GATCTGGCGAACTATATCGAAGCGGAACGTAATAGCGCGCAAAACGTCGACCTTTACCTCTGTTACGCGCGCGGTTTC TGAAATTCGTGCGGCGGATCTGACCTGGATAAATTTATCGATGCACGTACCTTAGCAGCAGCAGATAGTATTCGCGACG CACCAGTTCCGGCACAAACCGTTTTACTGACCGGCGCTAACGGTTATCTGGGTCGTTTTCTGTGCTGGAGTGGTTAGAA CGTCTGGACAAAACCGGCGGTACCTTAATTTGCGTGGTTTCGCGGTAGCAGCAGCAGCAGCATTAACGCTCGGATAG CGCCTTTGATTCTGGCGATCCGGGCTTACTGGAACATTATCAACAGCTGGCAGCAGTACCTTAGAAGTTCTGGCAGGCG ATATTGGCGATCCGAACCTAGGTTTAGACGACGCTACCTGGCAGCGTTTAGCAGAAACCGTTGATCTGATCGTTTCATCCG GCAGCACTGGTTAATCAGTTTCTGCCGTATACCGAGCTGTTTGGTCCGACGTTGTTGGTACCGCAGAAATCGTTCTGCT GGCAATTAACCGCACGTCGTAAACCGGTTACCTATCTGAGTACCGTTGGCGTTGCAGATCAAGTTGATCCGGCAGAAATATC AGGAAGATAGCGACGTTTCGCAAAATGTCTGCAGTTTCGCGTTGTACGCGAAAGCTACGCGAACGGTTACGGTAACAGCAAA TGGGCAAGGCGAAGTCTTATTACGCGAAGCTCAGCATCTGTGCGGTTTACCAGTTGCTGTTTTCCGCTCCGATATGATTCT GGCAGATAGCCGTTACGCGGGTCAGTTAAACGTTACAGGATGCTTTACCAGTCTGATTCTGAGCCTGTTGCAACCGGTA TCGCGCCGTATAGCTTTTATCGTACCGACGACGCGTAATCGTCAACGTCACATTACGACGTTTACCAGGAGATTTTC ACCGCAGCAGCAATTACCGGTTAGGTATTCAGGCAACCGAAGGCTTTTCGTACCTACGATGTTCTGAATCCGTACGACGA CGGTATTAGCCTGGACGAATTTGTGATTGGCTGGTTGAAAGCGGTCATCCGATTACGCGTATTACCGATTACAGCGACT GGTTCCACCGTTTTTGAACCGCAATTCGCGCGTTACCGGAAAAACAGCGTCAAGCAAGCGTTTTTACCAGCTGTTAGACGCA TATCGTAATCCGTGTCCGGCAGTTTCGCGGCGCAATTTCTGCCGCGAAAAGAAATTTACGGCGCGAGTTCAAACCGCGAAAAAT

	TGGTCCGGAACAGGATATTCCGCATTTAAGCGCACCGCTGATCGACAAATACGTCTCCGATCTGGAACCTGCTTCAGCTGC TGTA
7	ATTGAAACCATTCTGCCGGCAGGCGTTGAATCTGCAGAACTGCTGGAATACCCGGAAGATCTGAAAGCACATCCGGCAGA AGAACACCTGATTGCGAAAAGCGTCGAAAAACGTCGTCGCGATTTTATTGGCGCACGTCATTGCGCACGCTCTGGCACTGG CAGAACTGGGCGAACCCGCGGTTGCAATTGGTAAAGGCGAACGCGCGCACCGATTTGGCCGCGCGGCGTTGTTGGTAGT CTGACCCATTGCGACGGTTATCGCGCAGCTGCTGTTGCCCATAAAAATGCGCTTTCGTAGCATTGGCATTGACGCGAGAACC GCACGCAACCCCTGCCGGAAGGCGTTCTGGATTCTGTTAGTCTGCCCGCGGAACGCGAGTGGCTGAAAACACCGATTCTG CACTGCACTCTGGATCGTCTGCTGTTCTGCGCGAAAGAAGCGACCTACAAAGCGTGGTGGCCGCTGACCGCACGTTGGCTG GGCTTTGAAGAAGCGCATATCACCTTCGAGATTGAAGACGGTAGCGCAGATAGCGGTAACGGTACCTTTTCATAGCGAACT GCTGGTTCCGGGTCAAACCAACGACGGGGGTACCCCGCTGCTGAGTTTTCGACGGTCGTTGGCTGATTGCAGACGGCTTTA TTCTGACCGCGATTGCGTATGCGTAA
8	TACTAGATCACACAGGAAAGTACTAGCCATGGGCAGCAGCCATCATCATCATCACAGCAGCGGCTGGTGCCGCGCG GCAGCCATATGGCTAGCATGACTGGTGGACAGCAAAATGGGTCGCGGatccATTGAAACCATTCTGCCGGCAGGCGTTGAA TCTGCAGAACTGCTGGAATACCCGGAAGATCTGAAAGCACATCCGGCAGAAGAACACCTGATTGCGAAAAGCGTCGAAAA ACGTCGTCGCGATTTTATTGGCGCACGTCATTGCGCACGTCGCGCACTGGCACTGGCAGAACTGGGCGAACCCGCGGTTGCAATTG GTAAAGGCGAACGCGCGCACCGATTTGGCCGCGCGCGTTGTTGGTAGTCTGACCCATTGCGACGGTTATCGCGCAGCT GCTGTTGCCCATAAAAATGCGCTTTCGTAGCATTGGCATTGACGCGAAGCGCACGCAACCTGCCGGAAGGCGTTCTGGA TTCTGTTAGTCTGCCCGCGGAACGCGAGTGGCTGAAAACACCGATTCTGCACTGCATCTGGATCGTCTGCTGTTCTGCG CGAAAGAAGCGACCTACAAAGCGTGGTGGCCGCTGACCGCACGTTGGCTGGGCTTTGAAGAAGCGCATATCACCTTCGAG ATTGAAGACGGTAGCGCAGATAGCGGTACCGTACCTTTTCATAGCGAAGTGGTGGTTCCGGGTCAAACCAACGACGGGGG TACCCCGCTGCTGAGTTTTCGACGGTCGTTGGCTGATTGCAGACGGCTTTATTCTGACCGCGATTGCGTATGCGTAACTAG TACTGCGGCCGCA
9	ATGGGCAGCAGCCATCATCATCATCATCACAGCAGCGGCTGGTGCCGCGCGGACGCCATATGGCTAGCATGACTGGTGG ACAGCAAATGGGTCGCGATCCGAATTCATGAAAGGCAGCCTGAGTCACGAACTGGAAGTTTCTCTGCCGCTGATCAAC TGTGGCAAGTTTTATAGCACCTCGCTCTGGCACAACCTGCTGCAGAACTGCTGCCGACCGTTATTAGTAAAGTTGAAGTT GAAGAAGGCGACGGCGCGTGGTACCCTGCTGCGCGTTACCTACGCACTGGGTATTCGGGCGATGAAATACCACAAAGA GCGCTTCGTCAAATCGACCACGAGAAACGCTGAAAGAAGCTCTGTTTGTGTAAGGCGGTCACTCGGATCTGGGTTTTA GCAGCTACCTGATTGCGCTGGAATCCTGGAAGAGGCCATAACAGCAGCGCTCATCAAAGCACCGCTCGAATACGAAGTT GACGAAGAACACGCGGCAAACGCAAGTTTTTCGACACCGATCCGTTTATGATCATTGGCGGCGCAGTTAGCGAACATCT GCTGCAGAAAAATCCAATGCTCCATCATGCTGCTGTAA
10	ATGAGCCTGGAAGAACGCTGGAGTCTGGAAGGTACCACCGCACTGGTTACCGGCGGTACCAAAGGTATTGGCCGCGCGAT TGTCGAAGAACTGGTTGGTTTTGGGGCACGCGTTTATACCTGTAGCCGTAACGAAGCCGAACCTGCGTAAATGCTGCAGG AGTGGGAGAACCTGAAATACGACGTTACCGGTTCCGTTTTCGCGAGTTAGTAGTCGTACCGAACGCGGAAAACTGGCAGAA GACGTTAGCAGCGTCTTTAACGGCAAATGAACATCCTGATTAAACAACGCGGCGGTTACGTTAACAAACCGATTGACGG TTTACCCGCGGAAGATTTTCAGCTTCCTGGTTGCGGTCACCTGGAATCTGCCTTTTCATCTGTGTGCTGAGTGGCTCATCCGA TGCTGAAAGCATCTGGTACCGGCGACATGTCCATATTAGCAGTAGCTGCGCGCAGATTGCAATTCGCGGTTCATAGCATT TACAGCAGCACCAAAGGCGCGATTAATCAGCTGACCCGTAATCTGGCTTGCGAGTGGGCAAAAGACAACATCCGCACCAA CAGCATCGCACCGGGCGCAATTCGTACCCCGGTAACGAACCGTTTGTAAACGACAAAGACGCCCTGGATCGTGAAGTTA GTGCGTTCCGCTGCTGCTGATTGGCGAACCGGAAGAAGTTGCAAGTCTGGCTGCTTTTCTGTGTATGCCGCTCTGCAAGC TACATTACCGGCCAGGTCAATTCGCTTGACGGCGGTGCGCAATTAACGGTTAA
11	ATGGGCGCGAGCATTGATGATTATAGCCTGGTGCAATAAAACATCCTGCATAGCGAAGATCTGCTGAAATATATTCTGGA GACCAGCGCGTATCCGCGCAACATGAACAGCTGAAAGGCTGCGCGAAGTGACCGAAAAACATGAATGGAGCAGCGCGC TGGTGCCGCGGATGAAGGCTGTTCTGAGCATGTTACTGAACTGATGAACGCGAAACGCACCATTTGAAATTTGGCGTG TATACGGGCTATAGCCTGCTGACCACCGCGCTGGCATTGCCAGAGATGGCAAAATTACCGCGATTGACGTGAACAAAAG CTATTACGAAATTTGGCCTGCCGTTTATTCAGAAGGCGGGCGTGGAACATAAAATTAACCTTCATTGAAAGCGAAGCGCTGC CGGTGCTGGATCAGATGCTGGAAGAAATGAAAGAAGAAGATCTGTATGACTATGCGTTTGTGGATGCGGATAAAAGCAAC TATGCGAACTATCATGAACGCTGGTGAAACTGGTGCGCATTTGGCGCGGATTCTGTATGATAACACCTGTGGTATGG CAGCGTGGCGTATCCGGAATATCCGGGCTGCATCCGGAAGAAGAAGTGGCGCGCTGAGCTTTTCGCAACCTGAACACCT TTCTGGCGGCGGATCCACGCGTGAAATTAGCCAGGTGAGCATTTGGCGATGGCGTGACCATTTGCCGCGCGCTGTATTAA
12	ATGGGTGCTTCAATTGATGACTACTCCTTGGTACATAAAACATCCTTGCAATTCGAAGATCTGCTGAAATACATTCTTGA AACCAGTGCAATCCTCGCGAACACGAACAATTAAGGGTCTGCGTGAGGTTACTGAAAAGCACGAATGGTCATCCATGT TAGTACCGGCAGACGAAGGTTTTATCCTGTCAATGTTACTGAAGTTGATGAATGCAAAACGTACTATCGAAATCGGCGTG TACACGGGATACAGCCTGTTAAACAACGGCATTGGCTTTACCGGAGGATGGTAAAATTACGGCGATCGATGAAATAAGAG TTATTACGAAATCGGATTGCCCTTTATTCAGAAGGCGGGCGTGGAACACAAGATCAACTTTATTGAGTCGGAAGCGCTTC CCGTGCTGGATCAAAATGTAGAGGAGATGAAGGAGGAGATTTATACGACTACGCTTTTGTGGATGCTGATAAAAGCAAT TATGCCAATTACCATGAGCGTCTTGTAACAACTTGACGTATCGGTGGTGCCATCCTGTACGACAATACACTGTGGTATGG TTCTGTTGCGTACCCGGAATACCCCGGTCTGCATCCAGAGGAAGAAGTGGCGCGCTGAGCTTTTCGTAACCTGAATACCT TTTTAGCAGCAGATCCTCGCGTAGAAATTAGTCAAGTCTCAATTGGTGATGGCGTGACCATTTGTCGCGCGCTGTATTAA
13	AATACTGTAGAGTGCGACATGAACAGAAAGATTTCCGCGCCAGTACCAACGTCCTTTACCGGGGAAGAGTATCTGAA AAGCCTGCAGGATGGTCGCGAGATCTATATCTATGGCGAGCGAGTGAAAGACGTCACCACTCATCCGGCATTTTCGTAATG CGGCAGCGTCTGTTGCCAGCTGTACGACGCACTGCACAAACCGAGATGCAGGACTCTCTGTGTTGGAACACCGACACC GGCAGCGCGGCTATACCCATAAATCTTCCGCGTGCGGAAAAGTGCCGACGACCTGCGCCAGCAACGCGACGCCATCGC

	TGAGTGGTCAACGCTGAGCTATGGCTGGATGGGCGGTACCCAGACTACAAAGCCGCTTTCGGTTGCGCACTGGGCGCGA ATCCGGGCTTTTACGGTCAGTTCGAGCAGAACGCCGTAACCTGGTACACCCGATATTCAGGAACTGGCCCTCTACTTTAAC CACGCGATTGTTAAACCCACCGATCGATCGTCATTTGCCGACCGATAAAGTGAAAGACGTTTACATCAAGCTGGAAAAAGA GACTGACGCGGGGATTATCGTCAGCGGTGCGAAAGTGGTTGCCAACACTCGGCGCTGACTACTACAACATGATTGGCT TCGGCTCGGCACAACTGATGGGCGAAAAACCGGACTTCGCATGATGTTTCGTTGCGCCAATGGATGCCGATGGCGTGAAA TTAATCTCCCGCGCTCTTATGAGATGGTCGCGGGTGCTACCGGCTCGCCATACGACTACCCGCTCTCCAGCCGCTTCGA TGAGAACGATGCGATTCTGGTGATGGATAACGTGCTGATTCCATGGGAAAACGTGCTGATCTACCCGCTTTTGATCGCT GCCGTGCTGAGCATGGAAGGCGGTTTTGCCCCGATGTATCCGCTGCAAGCCTGTGTGCGCCTGGCAGTGAAATTAGAC TTCATTACGGCAGCTGCTGAAAAAATCAGTCGAATGTACCGGCACCCCTGGAGTTCCGTGGTGTGCAAGGCCGATCTCGGTGA AGTGGTAGCGTGGCGCAACACCTTCTGGGCATTGAGTGACTCGATGTGTTTCAAGCAACGCCGTGGGTCAACGGGGCTT ATTTACCGGATCATGCCGCACTGCAACCTATCGCGTACTGGCACCATGGCCTACGCGAAGATCAAAAAATTATCGAA CGCAACGTTACCAAGTGGCTGATCTATCTCCCTTCCAGTGGCGGCTGACCTGAATAATCCGCAGATCGACAGTATCTGGC GAAGTATGTGCGCGGTTTCAACGGTATGGATCAGCTCCAGCGCATCAAGATCCTCAAAGTATGTGGGATGCTATTGGCA GCGAATTTGGTGGTCTGTCACGAAGTGTATGAAATCAACTACTCCGGTAGCCAGGATGAGATTGCGCTGCAAGTGTCTGCGC CAGGCACAAAACCTCCGGCAATATGGACAAGATGATGGCGATGGTTGATCGCTGCTGTGCGAATACGACAGGACGGCTG GACTGTGCGCGACCTGCAACAACACGACGATATCAACATGCTGGATAAGCTGCTGAAATAACGCAGCAGGAGGTTAAGAT GCAATTAGATGAACAACGCCCTGCGCTTTTCGTGACGCGATGGCCAGCCTGTCGCGCAGCGGTAATATTATACACCCGAGG GCGACGCCGGAATGCGGGATTACGGCAACGGCCGCTGCTCGGTCACGGATACACCACCGCTGCTGATGGTGTGCATT AACGCCAACAGTGCATGAACCCGGTTTTTCAGGGCAACGGCAAGTTGTGCGTCAACGTCCTCAACCATGAGCAGGAAT GATGCGACGCCACTTCGCGGGCATGACAGGCATGGCGATGGAAGAGCGTTTTAGCCTCTCATGCTGGCAAAAAGTCCGCG TGCGCAGCCGGTGCTAAAAGGTTGCTGGCCAGTCTTGAAGGTGAGATCCGCGATGTGCAGGCAATTGGCACACATCTG GTGTATCTGGTGGAGATTAAAAACATCATCCTCAGTGCAGAAGGTCATGGACTTATCTACTTTAAACGCCGTTTCCATCC GGTGATGCTGAAATGGAAGCTGCGATTAA
14	TCTAGAAATAATTTTGTTTAACTTTAAGAAGGAGATATA
15	TACTAGATCACACAGGAAAGTACTAGCC
16	TACTAGAGAAAGAGGAGAAATACTAG
17	ATTACCCGCATCACAAGGAAAAGCCCAAT
18	CTAGCTATATTCTTCCCAAGAAAAATAAGGCGTCATTTCA
19	GATCTCGATCCCGCGAAATTAATACGACTCACTATAGGGGAATTGTGAGCGGATAACAATTCC
20	GAGCTGTTGACAATTAATCATCGGCTCGTATAATGTGTGGAATTGTGAGCGGATAACAATT
21	CTTCCCCATCGGTGATGTCGGCGATATAGGCGCCAGCAACCGCACCTGTGGCGCCGGTGATGCCGGCCACGATGCGTCCG CGGTAGAGGATCGAGATCTCGATCCCGCGAAATTAATACGACTCACTATAGGGGAATTGTGAGCGGATAACAATTCCCT CTAGAAATAAATTTTGTTTAACTTTAAGAAGGAGATATACCATGGCGCAGCAGCCATCATCATCATCAGCAGCGGCC TGGTGCCGCGCGGCGAGCCATATGGCTAGCATGACTGGTGGACAGCAATGGGTGCGGGATCCATGGCGCCTCGCCCGACT TCGCAAGGCCAGGCCCGCACTTGCCTGAGCAGCGAGGTTACCCAGTTGATATCGTTGAGAAAAATGTTGGCGGGCTCCTAC TGATAGCACGCTGGAGCTGGACGGTTATAGCCTGAATCTGGGTGATGTCGTGAGCGCTGCGCGTAAGGGTCTGCTCTGTC GTGTCAAAGATAGCCATGAAATCCGACGCAAAATCGACAGAGCGGTTGAATTCTGCGCAGCCAGCTGAGCGGTT TACGGTGTGACGACCGGCTTTGGCGGCTCCGCGGACACGCGCAGGAGGACGCAATTAGCCTGCAAAAGGCGTTGCTGGA ACACAGCTGTGTGGTGTGTTGCCGAGCAGCTTCGACAGCTTTTCGCTTGGGTGCTGGTCTGGAGAAATAGCCTGCCGTTGG AAGTCTTCCGGTGCAATGACCATTCGTGTGAATTCGCTGACCCGTGGCCATAGCGCTGTTCTGCTCTGTTTCTGGAA GCAGTCAGCAACTTTCTGAACCCAGGTTATACCCGATTTGTTCCGCTGCGCGGTACGATCTCCGCGAGCGCGCATCTGTC TCCACTGTCGTACATTGCAGCGGCGATTAGCGGTCACCCGGATAGCAAAGTTCACGTGGTCCATGAAGGCAAAGAGAAGA TCCTGTAGCGCGCGGAAGCGATGGCGCTGTTTAACTGGAGCCGGTGGTTTTGGGTCCGAAGGAGGGCCCTGGGTCTGGTG AATGGTACGGCAGTCTCCGCGAGCATGGCAACGCTGGCACTGCACGACGCGACATGTTGAGCCTGTTGAGCCAAATCGCT GACCGCATGACCGGTGGAGCGATGGTGGTGCAGCGGCGAGGTTCCATCCATTCTGACAGCTTACGCGTCCGCGACC CGACGCAAAATCGAGGTGCGGGTAACATTGCAAACTGCTGGAGGGCTGCGGCTTCGCGGTCCACCACGAGGAAGAGGTT AAGGTCAAGGATGATGAAGGCATTTTGCCTGAGGATCGTTATCCGTTGCGCAGCAGCCGCAATGGTTGGGTCCGCTGGT GTCCGACCTGATTACGCTCATGCCGCTTTGACGATCGAAGCGGGTCAAAGCACCAACCGATAACCCACTGATCGATGTTG GAATAAAGACCATGCCATGAAATCCGAGCAACTTTCAAGCGGAGCGGTTGCAACACGATGGAAGAACACCGCTTGGGCTT GCCAAATCGGTAAGTGAATTTACCCAGCTGACGGAGATGCTGAACGCGGGCATGAATCGTGGCTTGGCGAGCTGCCT GGCGGCTGAAGACCCATCCCTGAGCTATCATGCAAGGTCTGGACATTGCGGCGGCTGCATATACGAGCGAACTGGGCC ACCTGGCTAACCCGGTCAACCCACCGTCAACCCGGTGAATGGCAAACCGGCGGTGAATAGCTTGGCGTTGATTAGC GCAGCTCGTACCACGGAATCTAACGACGTTCTGTCCCTGCTGCTGGCAACGCACTGTACTGCTGCTGACGGCATCGA CCTGCGTGCATTGAGTTCGAGTTCAAGAAACAGTTTGGTCTGCCATTGTTAGCCTGATCGACCAACACTTTGGTAGCG CGATGACGGGTAGCAATCTGCGTGATGAGCTGGTTGAAAGGTCAATAAGACTCTGGCCAAGCGTTTGGAGCAAAACCAAT AGCTACGATCTGGTTCCGCGCTGGCAGCAGCCTTTAGCTTCGCTGCAGGCACTGTTGTCGAGGTTCTGTCCAGCAGAG CCTGAGCTTGGCGCGGTGAACGCATGGAAGGTTGCGGCGAGCGAGAGCGCATCTCCTGACCGCGCAGGTCCGTGAAA CGTTTTGGTCCGCTGCAAGCACCTCCAGCCCGGCTTGTCTTACTTGAGCCCGCGCACGAGATCCTGTACGCATTTGTG CGTGAGGAAGTGGGTGTCAAAGCCCGCCGTGGTGACGCTTCTTGGGTAAACAAGAAGTACCATCGGCAGCAACGTTAG CAAGATTTACGAAGCCATCAAGAGCGGCGGTATCAACAATGTTCTGCTGAAGATGCTGGCATAAAAGCTTGGCGCCGCAC TCGAGCACCAACCAACCACTGAGATCCGGCTGTAAACAAAGCCGAAAGGAAGCTGAGTTGGCTGCTGCCACCGCT GAGCAATAACTAGCATAACCCCTTGGGGCTCTAAACGGGTCTTGAGGGGTTTTTTGCTGAAAGGAGGAAGTATATCCGG ATTGGCGAATGGGACGCGCCCTGTAGCGCGCATTAAGCGCGGCGGGTGTGGTGGTTACGCGCAGCGTGACCGCTACACT TGCCAGCGCCCTAGCGCCCGCTCCTTTTCGCTTTCTTCCCTTCTTCTCGCCACGTTCCGCGGCTTTCCCGCTCAAGCTC TAAATCGGGGCTCCCTTTAGGTTCCGATTTAGTGCTTTACGGCACCTCGACCCCAAAAAAAGTATTAGGGGTGATGGT TCACGTAGTGGGCCATCGCCCTGATAGACGGTTTTTCGCCCTTTGACGTTGGAGTCCACGTTCTTTAATAGTGGACTCTT GTTCCAAACTGGAACAACACTCAACCTATCTCGGTCTATTCTTTGATTATATAAGGGATTTTGGCGATTTCGGCTATT

	GGTAAAAAATGAGCTGATTTAACAAAAATTTAACGCGAATTTAACAAAAATATTAACGTTTACAATTTTCAGGTGGCACT TTTCGGGGAAATGTGCGCGGAACCCCTATTGTTTATTTTCTAAATACATTCAAATATGTATCCGCTCATGAATTAATT CTTAGAAAAACTCATCGAGCATCAAATGAAACTGCAATTTATTTCATATCAGGATTATCAATACCATATTTTGAAGGAGC CGTTTCTGTAATGAAGGAGAAAACTCACCGAGGAGTTCATAGGATGGCAAGATCCTGGTATCGGTCTGCGATTCCGAC TCGTCCAAACATCAATACACCTATTAATTTCCCTCGTCAAAAAATAAGGTTATCAAGTGAGAAATCACCATGAGTGACGA CTGAATCCGGTGAGAATGGCAAAAGTTTATGCATTTCTTTCCAGACTTGTTCACAGGCCAGCCATTACGCTCGTCATCA AAATCACTCGCATCAACCAAAACCGTTATTCATTCTGATTTGCGCCTGAGCGAGACGAAATACGGATCGCTGTTAAAGG ACAATTACAAACAGGAATCGAATGCAACCGGCGCAGGAACACTGCCAGCGCATCAACAATATTTTCACTGAATCAGGAT ATTCTTCTAATACCTGGAATGCTGTTTTCCCGGGGATCGCAGTGGTGAGTAACCATGCATCATCAGGAGTACGGATAAAA TGCTTGATGGTCGGAAGAGGCATAAATCCGTCAGCCAGTTTAGTCTGACCATCTCATCTGTAACATCATTTGGCAACGCT ACCTTTGGCATGTTTCAGAAACAACTCTGGCGCATCGGGCTTCCCATACAATCGATAGATTGTCGCACCTGATTGCCCGA CATTATCGCGAGCCCATTTATACCCATATAAATCAGCATCCATGTTGGAATTTAATCGCGGCCTAGAGCAAGACGTTTCC CGTTGAATATGGCTCATACACCCCTTGTATTACTGTTTATGTAAGCAGACAGTTTTATGTTTCATGACCAAAATCCCTT AACGTGAGTTTTCTGTTCCACTGAGCGTCAGACCCCGTAGAAAAAGATCAAAGGATCTTCTTGAGATCCTTTTTTTCTGCGC GTATCTGCTGCTTGCAGAAACAAAAACACCGCTACCCAGCTGGTTTGTGTTTGGCGGATCAACCACTTTTTCAGG TCCGAAGGTAACCTGGCTTCAGCAGAGCGCAGATACCAAACTACTGTCCTTCTAGTGTAGCCGTAGTTAGGCCACCCTTCA AGAACTCTGTAGACCCGCTACATACCTCGCTCTGCTAATCCTGTTACCACTGGCTGCTGCCAGTGGCGATAAGTCGTGT CTTACCGGGTTGGACTCAAGACGATAGTTACCGGATAAGGCGCAGCGGTCGGGCTGAACGGGGGGTTCGTGCACACAGCC CAGCTTGGAGCAACGACCTACACCGAAGTACCTGAGTACCTGAGCGTATGAGAAAGCGCCAGCTTCCCGAAGGGA GAAAGGCGGACAGGTATCCGGTAAGCGGCGAGGTCGGAACAGGAGAGCGCAGAGGGAGCTTCCAGGGGGAAACGCCCTGG TATCTTTTATAGTCTGTGCGGTTTCGCCACCTCTGACTTGAGCGTCGATTTTTTGATGCTCGTCAGGGGGCGGAGCCT ATGGA AAAACGCCAGCAACGCGGCCCTTTTTACGGTTCTTGCCCTTTTGCTGGCCTTTTGCTCACATGTTCTTCTCGCT TATCCCTGCTGTTCTGTGATAACCGCTATTACCGCTTACAGCTGAGCTGATACCGCTCGCGCGAGCGGAGCGCGC AGCGAGTCAGTGAGCGAGGAAGCGGAAGAGCGCCTGATGCGGTATTTTCTCCTTACGCATCTGTGCGGTATTTACACCG CATATATGGTGCACTCTCAGTACAATCTGCTCTGATGCCGCATAGTTAAGCCAGTATACACTCCGCTATCGCTAGCTGAC TGGGTCTAGGCTGCGCCCCGACACCCGCCAACACCCGCTGACGCGCCCTGACGGGCTTGCTGCTCCCGGCATCCGCTTA CAGAACAGCTGTGACCGTCTCCGGGAGCTCATGTGTAGAGGTTTTTACCGTCATCACCGCAACGCGAGGAGCGAGC GGTAAAGCTCATCAGCGTGGTCGTGAAGCGATTTCACAGATGTCTGCCTGTTTATCCGCGTCCAGCTCGTTGAGTTTCTCC AGAAGCGTTAATGTCTGGCTTCTGATAAAGCGGGCCATGTTAAGGGCGGTTTTTCTCTGTTTGGTCACTGATGCCTCCGT GTAAGGGGGATTTCTGTTTCATGGGGTAATGATACCGATGAAACGAGAGAGGATGCTCAGGATACGGGTTACTGATGATG AACATGCCCGGTTACTGGAACGTTGTGAGGGTAACAACTGGCGGTATGGATGCGGCGGAGCAGAGAAAAATCACTCAG GGTCAATGCCAGCGCTTCGTTAATACAGATGTAGGTGTTTCCACAGGGTAGCCAGCAGCATCCTGCGATGCAGATCCGGA CATAATGTGTCAGGGCGTGACTTCCGCGTTTTCCAGACTTTACGAAACACGGAACCGAAGACCATTCATGTTGTTGCTC AGGTGCGAGACGTTTTGCGAGCAGCAGTCGCTTACGTTTCGCTCGCGTATCGGTGATTCATTTCTGCTAACCCAGTAAGGCAA CCCGCGCAGCTAGCCGGTCTCTCAACGACGAGCAGCATCATGCGCACCCGTCGGGCGCCGATGCGGCGGATAATGGC CTGCTTCTCGCCGAAACGTTTGGTGGCGGAGCAGTGACGAAAGGCTTGAGCGAGGGCGTGCAAGATTCCGAATACCGCAA GCGACAGGCGGATCATCTCGCGCTCCAGCGAAAGCGGTCTCGCCGAAATGACCCAGAGCGTGCCTGGCACCCTGCTCCT ACGAGTTGCATGATAAAGACAGTCATAAGTGCAGGCGACGATAGTCATGCCCGCGCCACCGGAAGGAGCTGACTGG GTTGAAGGCTCTCAAGGGCATCGGTGAGATCCCGTGCTTAATGAGTGAGCTAATACATTAATGCTTGGCTGCGCTCAG TGCCCGCTTTCCAGTCCGGGAAACCTGTCTGCGCAGCTGCAATTAATGAATCGGCCAACCGCGGGGAGAGCGGTTTGCCT ATTGGGCGCCAGGGTGGTTTTTTCTTTTACCAGTGAGACGGGCAACAGCTGATTGCCCTTACCCGCTGGCCCTGAGAGA GTTGTCAGAAAGCGGTCCAGCTGGTTTGCCCCAGCAGGCGAAATCCTGTTTGTGTTGGTAAACGCGGGATATAACAT GAGCTGCTCTTCGGTATCGTCTGATCCCACTACCGAGATATCCGACCAACGCGCAGCCCGGACTCGGTATGGCGCGCAT TGCGCCGAGCATCTGATCGTTGGCAACAGCATCGCAGTGGGAACGATGCCCTCATTCAGCATTTGATGGTTGTTT GAAAACCGGACATGGCACTCCAGTCGCCTTCCCGTTCCGCTATCGGCTGAATTTGATTGCGAGTGAGATATTTATGCCAG CCAGCCAGACGCGAGCGCGCCGAGACAGAACTTAATGGGCCCGCTAACAGCGCGATTTGCTGGTGACCCAATGCGACCAG ATGCTCCACGCCCAGTCGCGTACCGTCTTCATGGGAGAAAAATAACTGTTGATGGGTGCTGGTCAGAGACATCAAGAA ATAACCGCGCAACATTAGTGCAGGCAAGCTTCCACAGCTGAATGGCATCTGGTTCATCCAGCGGATAGTTAATGATCAGCCCA CTGACGCGTTGCGCGAGAAGATTGTGCACCGCCGCTTTACAGGCTTCGACGCGGCTTCGTTCTACCATCGACACCACCAC GCTGGCACCCAGTTGATCGGCGCGAGATTTAATCGCGCGACAATTTGCGACGCGCGTGCAGGGCCAGACTGGAGGTGG CAACGCCAATCAGCAACGACTGTTTGCCCGCCAGTTGTTGTGCCACGCGGTGGGAATGTAATTCAGTCCGCCATCGCC GCTTCCACTTTTTTCCCGGTTTTTGCAGAAACGTGGCTGGCTGCTTCCACACGCGGGAACCGGTCTGTATAAGAGACACC GGCATACTCTGCGACATCGTATAACGTTTACTGGTTTACATTACCCACCTGAATTGACTCTCTTCCGGGCGCTATCATG CCATACCGCGAAAGGTTTTGCGCCATTGATGGTGTCCGGATCTCGACGCTCTCCCTTATGCGACTCTGCTGATAGGAA GCAGCCCAGTAGTGGTTGAGGCCGTTGAGCACCGCCGCAAGGAATGGTGATGCAAGGAGATGGCGCCCAACAGTC CCCCGGCCACGGGGCCTGCCACCATACCCACGCGCAAGCGCTCATGAGCCGGAAGTGCGAGCCGAT
22	CTTCCCCATCGGTGATGTGCGCGATATAGGCGCCAGCAACCGCACCTGTGGCGCGGTGATGCCGGCCACGATGCGTCCG CGGTAGAGGATCGAGATCTCGATCCCGCGAAATTAATACGACTCACTATAGGGGAATTGTGAGCGGATAACAATTTCCCT CTAGAAATAATTTTGTTTAACTTTAAGAAGGAGATATACCATGGGCAGCAGCCATCATCATCATCACAGACGCGGCC TGGTGCCGCGCGCAGCCATATGGCTAGCATGACTGGTGACAGCAAAATGGGTCGCGGATCCATGGCGCCTCGCCGACT TCGCAAGCCAGGCGCCGCACTTGCCCGACGACGAGGTTACCCAAGTTGATATCGTTGAGAAAAATGTTGGCGGCTCCTAC TGATAGCAGCTGGAGCTGGACGGTTATAGCCTGAATCTGGGTGATGTCTGAGCGCTGCGCGTAAGGGTCGTCTGTGCC TGTTCAAAGATAGCGATGAAATCCGAGCAAAATCGACAAGAGCGTTGAATTCCTGCGCAGCCAACTGAGCATGTCCGTT TACGTTGTGACGACCCGGCTTTGGCGGCTCCGCGGACACGAGCAGGAGGACGCAATTAGCTGTCAAAAGGCGTTGCTGGA ACACCAGCTGTGTGGTGTGTTGCCGAGCAGCTTCGACAGCTTTTCGCTTGGGTGCTGGGAGATAGCCTGCCGTTGG AAGTCGTTGCGCGTGCAATGACCATTCGTGTGAATTCGCTGACCCGTGGCCATAGCGCTGTTGCTGTTGTTTGGAA GCACGTGACGAATTTCTGAACACGGTATTACCCCGATTGTTCCGCTGCGCGGTACGATCTCCGCGAGCGGCGATCTGTC TCCACTGTGCTACATTGACGCGGCAATTAGCGGTACCCGATAGCAAAAGTTTACGTTGGTTCACGTGGTTCACGTGGT TCCTGTACGCGCGCAAGCGATGGCGCTGTTTAACTGGAGCCGTTGGTTTTGGGTCCGAAGGAGGGCCTGGGTCTGGTG AATGGTAGGCGAGTCTCCGCGAGCATGGCAACGCTGGCACTGACGACGCGCACATGTTGAGCCTGTTGAGCCAAATCGCT GACCGCGATGACCGTGGAGGCGATGGTCGGTCACGCGGCGAGCTTCCATCCATTCCTGACAGATGTTACGCTCCGCAAC CGACGCAAAATCAGGTCGCGGGTAACATTCGCAAACTGTGAGGGCTCGCGCTTCGCGGTCACCCACGAGGAAGGTT AAGGTCAAGGATGATGAAGGCATTTTGGCTCAGGATCGTTATCCGTTGCGCACGAGCCCGCAATGGTTGGGTCCGCTGGT GTCGACCTGATTACGCTCATGCCGTCTTGACGATCGAAGCGGGTCAAAGCACCCAGATAACCCACTGATCGATGTTG AGAATAAGACAGCCATCAGGTTGGCACTTTCAAGCGGCGAGGTTGCCAACACGATGGAAGAACCCGCTCTGGGCTTG GCCAAATCGGTAACTGAATTTACCCAGCTGACGAGATGCTGAACGCGGGCATGAATCGTGCTTCCGAGCTGCCT GGCGGCTGAAGACCCATCCCTGAGCTATCATTTGCAAAGGCTGGACATTGCGCGCGGTGCATATACGAGCGAACTGGGCC

	ACCTGGCTAACCCGGTCACCACCCACGTCCAACCGGCTGAAATGGCAAACCAGGCGGTGAATAGCTTGGCGTTGATTAGC GCACGTCGTACCACGGAATCTAACGACGTTCTGTCCCTGCTGCTGGCAAACGCACCTGTACTGCGTGCTGCAGGCGATCGA CCTGCGTCCGATTGAGTTCGAGTTCGAAGAAACAGTTTGGTCCCTGCCATTGTTAGCCTGATCGACCAACACTTTGGTAGCG CGATGACGGGTAGCAATCTGCGTGATGAGCTGGTTGAAAAGGTCAATAAGACTCTGGCCAAGCGTTTGGAGCAAACCAAT AGCTACGATCTGTTCCGCGCTGGCAGCAGCGTTTGTAGCTTCGCTGCAGGCACGTGTTGTGCGAGGTTCTGTCCAGCACGAG CCTGAGCTTGGCGGCGGTGAACGCATGGAAGGTTGGCGCAGCCGAGAGCGCGATCTCCTTGACGCGCCAGGTCCGTGAAA CGTTTTGGTCCGCTGCAAGCACCTCCAGCCCGGCTTGGCTTACTTGAAGCCGCGCACGCGAGATCCTGTACGCAATTTGTG CGTGAGGAACTGGGTGTCAAAGCCCGCCGTGGTGACGTCTTCTGGGTAAACAAGAAGTTACCATCGGCAGCAACGTTAG CAAGATTTACGAAGCCATCAAGAGCGGCCGTATCAACAATGTTCTGCTGAAGATGCTGGCATAAAAGCTTAATACTGTAG AGGTCGACATGAAACCAGAAGATTTCCGCGCCAGTACCCAACGTCCTTTCACCGGGGAAGAGTATCTGAAAAGCCTGCGAG GATGGTCGCGAGATCTATATCTATGCGGAGCGAGTGAAAGACGTCACCCTCATCCGGCATTTTCGTAATGCGGGCAGCGTC TGTTGCCCAGCTGTACGACGCACTGCACAAACCGGAGATGCAGGACTCTCTGTGTTGGAACACCGACACCGGCAGCGGCG GCTATACCCATAAATTCTTCCGCGTGGCGAAAAGTGCCGACGACCTGCGCCAGCAACGCGACGCCATCGCTGAGTGGTCA CGCCTGAGCTATGGTGGATGGGCCGTACCCAGACTACAAGCCGCTTTCGGTTGCGCACTGGGCGCGAATCCGGGCTT TTACGGTCAGTTTCGAGCAGAACCGCCGTAACCTGGTACACCCGCTATTTCAGGAAACTGGCCTCATTTAACCCAGCGATTG TTAACCCACCGATCGATCGTCATTTGCCGACCGATAAAGTGAAAGACGTTTACATCAAGCTGGAAAAAGAGACTGACGCC GGGATTATCGTACGCGGTGCGAAAAGTGGTTGCCACCAACTCGGCGCTGACTCACTACAACATGATTGGCTTCGGCTCGGC ACAAGTGATGGGCGAAAACCCGGACTTCGCACCTGATGTTCTGTTGCGCCAAATGGATGCCGATGGCGTGAAATTAATCTCCC GCGCCTCTTATGAGATGGTCGCGGGTGCTACCGGCTCGGATACGACTACCCGCTCTCCAGCCGCTCGATGAGAACGAT GCGATTCTGGTGATGGATAACGTGCTGATTCCATGGGAAAACGTGCTGATCTACCGCGATTTTGTATCGCTGCGCTCGCTG GACGATGGAAGGCGGTTTTGCCCCGTATGTATCCGCTGCAAGCCTGTGTGCGCCTGGCAGTGAAATTAGACTTCATTACGG CACTGCTGAAAAAATCACTCGAATGTACCGGCACCCCTGGAGTTCCGTTGGTGTGTCAGGCCGATCTCGGTGAAGTGGTAGCG TGCGCAACACTTCTGGGCATTGAGTGACTCGATGTGTTTCAAGAACACCGCCGTGGGTCAACCGGGCTTATTACCGGA TCATGCCGCACTGCAAACTATCGCGTACTGGCACCAATGGCCTACGCGAAGATCAAAAAACATTATCGAACGCAACGTTA CCAGTGGCCTGATCTATCTCCCTTCCAGTGCCCGTGACCTGAATAATCCGCAGATCGACCACTATCTGGCGAAGTATGTG CGCGGTTGCAACGGTATGGATCAGTCCAGCGCATCAAGATCCCTCAAAGTATGTGGGATGCTATTGGCAGCGAATTTGG TGCTCGTCAAGAACTGTATGAAATCAACTACTCCGCTACGAGGATGAGATTTCGCTGCACTGCTGCACTGCTGCACTGCTG ACTCCGGCAATATGGACAAGATGATGGCGATGGTTGATCGCTGCCTGTGCGAATACGACCGAGGACGGCTGGACTGTGCCG CAGCTGCACAACACGACGATATCAACATGCTGGATAAGCTGCTGAAATAACGCAGCAGGAGGTTAAGATGCAATTAGAT GAACAACGCCCTGCGCTTTCGTGACGCGATGGCCAGCCTGTGCGCAGCGGTAATAATTATCACACCGAGGGCGACGCGCG ACAATGCGGGATTACGGCAACGCGCGTCTGCTCGGTACGGGATACACCACCGCTGCTGATGGTGTGCTTAACGCGCAACA GTGCGATGAACCCGGTTTTTTCAGGGCAACGGCAAGTTGTGCGTCAACGTCCTCAACCATGAGCAGGAACGTATGCGACGC CACTTCGCGGGCATGACAGGCATGGCGATGGAAGAGCGTTTTAGCCTCTCATGCTGGCAAAAAGGTCCGCTGGCGCAGCC GGTGCTAAAAGGTTTCGCTGGCCAGTCTTGAAGGTGAGATCCGCGATGTGCAGGCAATTGGCACACATCTGGTGATCTG TGGAGATTAAACATCATCCTCAGTGCAAGGTGATGGACTTATCTACTTTAAACGCGCTTTCATCGGTGATGCTG GAAATGGAAGCTGCGATTTAAGCGCGCCACTCGAGCACACCACCACCACTGAGATCCGGCTGCTAACAACAGCCCG AAAGGAAGCTGAGTTGGTGCTGCCACCGCTGAGCAATAACTAGCATAACCCCTTGGGGCTCTAAACGGGTCTTTGAGGG GTTTTTTGCTGAAAGGAGGAACATATCCGGATTGGCGAATGGGACGCGCCCTGTAGCGCGCATTAAGCGCGCGGGGTG TGTTGGTTACGCGCAGCTGACCGCTACACTTGCCAGCGCCCTAGCGCCCGCTCCTTTTCGCTTTCTTCCCTTCCCTTCT GCCAGCTTGCGCGGCTTTCCCGCTCAAGCTCTAAAGTTCGCGGGGCTCCCTTTAGGTTTCCGATTTCAGGCACCT CGACCCCAAAAACTTGATTAGGGTGATGGTTCACGTAGTGGGCCATCGCCCTGATAGACGGTTTTTCGCCCTTTGACGT TGGAGTCCACGTTCTTTAATAGTGGACTCTTGTTCAAACTGGAACAACACTCAACCTATCTCGGTCTATTCTTTGTAT TTATAAGGGTTTTGCGGATTTGCGCTATTGGTTAAAAAATGAGCTGATTTAACAAAAATTTAACGCGAATTTTAACAA AATATTACGTTTTTACAATTTCAAGTGGCATTCTTTCGCGGAAATGTGCGCGGAACCCCTATTGTTTCTTAAATAC ATTCAAAATATGTATCCGCTCATGAATTAATTCTTAGAAAACTCATCGAGCATCAAACTGAACTGCAATTTATTATATC AGGATTATCAATACCATATTTTTGAAAAGCCGTTTCTGTATGAAGGAGAAAACCTACCGAGGAGTTCATAGGATGG CAAGATCCTGGTATCGGTCTGCGATTCCGACTCGTCCAACATCAATAACCTATTAATTTCCCTCGTCAAAAATAAGG TTATCAAGTGAGAAATCACCATGAGTGACGACTGAATCCGGTGAGAAATGGCAAAAGTTTATGCTATTCTTTCCAGACTG TTCAACAGGCCAGCCATTACGCTCGTCATCAAAATCACTCGCATCAACCAAACCGTTATTCTATTCTGATTTGCGCCTGAG CGAGACGAAATACGCGATCGCTGTTAAAGGACAATTACAACAGGAATCGAATGCAACCGCGCGAGGAACACTGCCAGC GCATCAACAATATTTTCACTGAATCAGGATATCTTCTAATACCTGGAATGCTGTTTTCCCGGGGATCGCAGTGGTGAG TAACCATGATCATCAGGAGTACGGATAAAATGCTTGATGGTCGGAAGAGGCATAAAATCCGTCAAGCCAGTTTGTGCTGA CCATCTCATCTGTAACATCATTGGCAACGCTACCTTTGCCATGTTTCAGAAACAACCTCTGGCGCATCGGGCTTCCCATAC AATCGATAGATTGTGCGACCTGATTGCCGACATTATCGCGAGCCATTATACCCATATAAATCAGCATCCATGTTGGA ATTTAATCGCGGCTAGAGCAAGACGTTTCCCGTTGAATATGGCTCATAACACCCCTTGATTACTGTTTATGTAAGCAG ACAGTTTTTATTGTTTCATGACCAAAATCCCTTAACGTGAGTTTTCGTTTCCACTGAGCGCTCAGACCCGCTAGAAAAGATCAA AGGATCTTCTTGAGATCCTTTTTTTTCTGCGCGTAATCTGCTGCTTGCAAAACAAAAAACACCGCTACCAGCGGTGGTTT GTTTGCCGGATCAAGAGCTACCAACTCTTTTTCCGAAGGTAACCTGGCTTCAGCAGAGCGCAGATACCAATACTGTCCTT CTAGTGTAGCCGTAGTTAGGCCACCACTTCAAGAACTCTGTAGCACCGCCTACATACCTCGCTCTGCTAATCTGTTTACC AGTGGCTGCTGCCAGTGGCGATAAGTCTGTCTTACCGGGTTGGACTCAAGACGATAGTTACCGGATAAGGCGCAGCGCTG CGGGCTGAACGGGGGTTTCGTGCACACAGCCAGCTTGGAGCGAACGACCTACACCGAACTGAGATACCTACAGCGTGAG CTATGAGAAAGCGCCACGCTTCCCGAAGGGAGAAAGGCGGACAGGTATCCGGTAAGCGGCAGGGTCGGAACAGGAGAGCG CACGAGGGAGCTTCCAGGGGGAACGCCCTGGTATCTTTATAGTCCTGTGCGGTTTCGCCACCTCTGACTTGAGCGTGCAT TTTTGTGATGCTCGTCAGGGGGGCGGAGCCTATGGA AAAACGCCAGCAACGCGGCTTTTTACGGTTCCCTGGCCTTTTGC TGGCCTTTTGCTCACATGTTCTTTCTGCGTTATCCCTGATTCTGTGGATAACCGTATTACCGCCTTTGAGTGAGCTGA TACCGCTCGCCGAGCCGAACGACCGAGCGCAGCGAGTCAGTGAGCGAGGAAGCGGAAGAGCGCCTGATGCGGTATTTTC TCCTTACGCATCTGTGCGGTATTTTACACCCGATATATGGTGCACTCTCAGTACAATCTGCTCTGATGCCGCATAGTTAA GCCAGTATACACTCCGCTATCGCTACGTGACTGGGTGATGGCTGCGCCCCGACACCCCGCAACCCGCTGACCGGCCCT GACGGGCTTGTCTGCTCCCGCATCCGCTTACAGACAAGCTGTGACCGTCTCCGGGAGCTGCATGTGTGACAGGTTTTCA CCGTATCACCAGAACGCGCGAGGCAGCTGCGGTAAAGCTCATCAGCGTGGTCTGTAAGCGATTACAGATGTCTGCCTG TTATCCCGCTCCAGCTCGTTGAGTTTCTCCAGAAGCGTTAATGTCTGGCTTCTGATAAAGCGGGCCATGTTAAGGGCGG TTTTTTCTGTTTTGGTCACTGATGCTCCGTGAAGGGGATTTCTGTTTACGGGGTAATGATACCGATGAACAGGAGAG AGGATGCTCACGATACGGGTTACTGATGATGAACATGCCCGGTTACTGGAACGTTGTGAGGGTAAACAACCTGGCGGTATG GATGCGGGCGGACAGAGAAAAATCACTCAGGGTCAATGCCAGCGCTTCTGTTAATACAGATGTAGGTGTTCCACAGGGTA GCCAGCAGCATCTCGCATGCGATCCGGAACATAAAGTGTGACGGGCGCTGACTTCCGCGTTTTCCAGACTTTACGAAACA CGGAAACCGAAGACCATTCATGTTGTTGCTCAGGTGCGAGGATTTTTCAGCAGCAGCTGCTGCTCAGCTGCTGCTGCTG CGGTGATTTCATTCTGCTAACCAGTAAGGCAACCCCGCCAGCCTAGCCGGTCTCAACGACAGGAGCAGCATCATGCGCA
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	CCCGTGGGGCCGCCATGCCGGCGATAATGGCCTGCTTCTCGCCGAAACGTTTGGTGGCGGGACCAGTGACGAAGGCTTGA GCGAGGGCGTGCAAGATTCCGAATACCGCAAGCGACAGGCCGATCATCGTCGCGCTCCAGCGAAAGCGGTCTCCGCCGAA AATGACCCAGAGCGCTGCCGGCACCTGTCTACGAGTTGCGATGATAAAGAAGACAGTCATAAGTCCGGCGCAGATAGTCA TGCCCCGCGCCACCAGGAGCTGACTGGGTGAAGGCTCTCAAGGCGATCGGTGAGATCCCGGTGCTTAATGAGTG AGCTAACTTACATTAATTGCGTTGCGCTCACTGCCCGCTTCCAGTCGGGAAACCTGTCTGCCAGCTGCATTAATGAAT CGGCCAACGCGCGGGGAGAGGCGGTTTGGCTATTGGGCGCCAGGGTGGTTTTTCTTTTACCAGTGAGACGGGCAACAGC TGATTGCCCTTCCACCGCTGGCCCTGAGAGAGTTGACGCAAGCGGTCCACGCTGGTTTGGCCAGCAGCGCAAAATCCTG TTTGATGGTGGTTAACGGCGGGATATAACATGAGCTGTCTTCGGTATCGTCGTATCCCACTACCAGATATCCGCACCAA CGCGCAGCCCGGACTCGTAATGGCGCGCATTCGCCCCAGCGCCATCTGATCGTTGGCAACCAGCATCGCAGTGGGAACG ATGCCCTCATTAGCATTTGCATGGTTTGTGAAAACCGGACATGGCACTCCAGTCGCGCTTCCCGTTCGGCTATCGGCTG AATTTGATTCGAGTGAGATATTTATGCCAGCCAGCCAGCAGACGCGCGAGACAGAAGTTAATGGGCCGCTAACA GCGCGATTGCTGGTGACCCAATGCGACCAGATGCTCCACGCCAGTCGCGTACCGTCTTCATGGGAGAAAAATAACTG TTGATGGGTGTCTGGTCAGAGACATCAAGAAATAACGCCGGAACATTAGTGACAGGCAGCTCCACAGCAATGGCATCCTG GTCACTCCAGCGGATAGTTAATGATCAGCCCACTGACGCGTTGCGCGAGAAGATTGTGCACCGCCGCTTTACAGGCTTCGA CGCCGCTTCGTTCTACCATCGACACCACGCGCTGGCAGCTGATCGGCGGAGATTATTAAGTCCGCGCAATTTGCG GACGGCGCGTGACAGGGCCAGACTGGAGGTGGCAACGCCAATCAGCAACGACTGTTTGGCCGCGAGTTGTTGTGCCACGCG GTTGGGAATGTAATTCAGCTCCGCCATCGCCGCTTCCACTTTTTCCCGCGTTTTCGCAGAAACGTTGGCTGGCCTGGTTCA CCACGCGGGAACCGTCTGATAAGAGACACCGGCATCTCTGCGACATCGTATAACGTTACTGGTTTACATTACCACCC CTGAATTTGACTCTCTTCGGGGCGCTATCATGCCATACCAGCAAGGTTTTCGCCCATTCGATGGTGTCCGGGATCTCGAC GCTCTCCCTTATGCGACTCCTGCATTAGGAAGCAGCCAGTAGTAGGTTGAGGCGGTTGAGCACCGCCGCGCAAGGAAT GGTGCATGCAAGGAGATGGCGCCCAACAGTCCCCCGGCCACGGGGCCTGCCACCATAACCACGCCGAAACAAGCGCTCAT GAGCCCGAAGTGGCGAGCCCGAT
23	CTTCCCACCTCGGTGATGTCGGCGATATAGCGCCAGCAACCGCACCTGTGGCGCCGGTGATGCCGGCCACGATGCGTCCG GCGTAGAGGATCGAGATCTCGATCCCGCGAAATTAATACGACTCACTATAGGGGAATTGTGAGCGGATAACAATTTCCCT CTAGAAATAATTTTGTTTAACTTTAAGAAGGAGATATACCATGGGCAGCAGCCATCATCATCATCACAGCAGCGGCC TGGTGCCCGCGCGCAGCCATATGGCATCTATGACGGGCGGTGAGCAAAATGGGTGCTATGAGTACCTACGAAGGCGGTGG AAAACGCTCAAAGTCGAAATCGAGGACGGCATTTGCGTTTGTCTATCTGAACCGTCCGAGAAACGTTAACGCAATGAGTCC GACCCCTGAATCGGAAATGATCGATGTGCTGGAACCCCTGGAACAAGATCCGGCAGCAGGTGTTTGGTTCTGACCGGCG CAGGCGAAGCGTGGACCGCAGGTATGGATCTGAAAGAGTACTTTTCGCGAAGTTGACGCAGGTCCGGAATCCTGCAGGAA AAGATCCGTCGCGAAGCGAGCCAGTGGCAATGGAACCTGCTGCGTATGTACGCGAAACCGACCATTCGATGGTTAACGG TTGGTGTTTTGGGGCGGTTTTAGTCCGCTGGTAGCTTGGCAATTTGCGCAGACGAACCACTTTGGCCTGA GCGAAATTAAGTCGGGTATTCGCCCGGTAATCTGGTTTCCAAAGCAATGGCGGATACCGTTGGTCTGAGAGTCTG TACTACATCATGACCGGTAAAACCTTTGGCGGTGAGAAAGCTGCGGAAATGGGTCTGGTTAACGAAAGCGTGCCGCTGGC ACAACCTGCGCGAAGTTTACCATTGAACCTGGCAGCGCAACCTGCTGGAGAAAAACCGGTTGTTCTGCGCGCAGCGAAACAG GTTTTAAACGTTGTGCGAAGTACCTGGGAACAGAACGAACTACCTGTACGCGAAGTGGATCAGATCGTCTGCTG GATACCGAAGCGGTGCGGAACAGGGTATGAAACAGTCTGAGACGACAAAAGCATCAACCGGCTGCGAGCGGTATAA ACGCTAAAAGCTTGGCGCCGCACTCGAGCACCACCACCACCAGTCTGAGATCCGGCTGCTAACAAAGCCCGAAAGGAAG CTGAGTTGGCTGCTGCCACCGCTGAGCAATAACTAGCATTAACCCCTTGGGGCCCTTAACCGGGTCTTGGGGGTTTTT CTGAAAGGAGGAATATATCCGATTTGGCGAATGGGACGCGCCCTGTAGCGCGCATTAAGCGCGCGGGTGTGGTGGTT ACGCGCAGCGTGGGCTACACTTGGCAGCGCCCTAGCGCCGCTCTTTCGCTTTCTTCCCTTCTTCCGACGTT CGCCGGCTTTCCCGCTCAAGCTCTAAATCGGGGCTCCCTTTAGGGTTCCGATTTAGTGCTTTACGGCACCTCGACCCCA AAAACCTTGATTAGGGTGATGGTTACGTTAGTGGGCCATCGCCCTGATAGACGGTTTTTTCGCCCTTTGACGTTGGAGTCC ACGTTCTTTAATAGTGGACTCTTGTTCAAAACCTGGAACAACACTCAACCCATCTCGGTCTATTCTTTGATTTATAAGG GATTTTGGCAATTTTCGGCTATTGGTTAAAAAATGAGCTGATTTTAAACAAAAATTAACGCGAATTTTAAAGAAATATAA CGTTTACAATTTTCAAGTGGCACTTTTTCGGGAAATGTGCGCGGAACCCCTATTGTTTATTTTCTAAATACATTCAAT ATGATATCCGCTCATGAATTAATCTTAGAAAACTCATCGAGCATCAATGAAACTGCAATTTATTCATATCAGGATTAT CAATACCATATTTTGAAGGAGCCGTTTCTGTAATGAAGGAGAAAACTACCGAGGCAGTCCATAGGATGGCAAGATCC TGGTATCCGCTGCGGATTCGCACTCGTCCCAACTCAATCAACCTATTAAATTTCCCTCGTCAAAAATAAGGTTATCAAG TGAGAAATCACCATGAGTGACGACTGAATCCGGTGAGAATGGCAAAAGTTTATGCATTTCTTTCCAGACTTGTTCACAG GCCAGCCATTACGCTCGTCATCAAAATCACTCGCATCAACCAACCGTTATTCTATTCGTGATTGCGCCTGAGCGAGACGA AATACGCGATCGCTGTTAAAAGGACAATTACAAACAGGAATCGAATGCAACCGGCGCAGGAACACTGCCAGCGCATCAAC AATATTTTACCTGAATCAGGATATCTTCTAATACCTGGAATGCTGTTTTCCGGGGATCGCAGTGGTGAACCATG CATCATCAGGAGTACGGATAAAATGCTTGATGGTGGAGAGGCATAAATTCGCTCAGCCAGTTTAGTCTGACCATCTCA TCTGTAACATCATTTGGCAACGCTACCTTTGCCATGTTTTCAGAAACAACTCTGGCGCATCGGGCTTCCCATACAATCGATA GATTGTCGCACCTGATTGCCCGACATTTATCGCGAGCCCATTTATACCCATATAAATCAGCATCCATGTTGGAATTTAATC CGCGCTAGAGCAAGACGTTTCCCGCTTGAATATGGCTGACATAACACCCCTTGATTTACTGTTTATGATGACAGACAGTTTT ATTGTTTATGACCAAAATCCCTTAAAGTGTGTTTTTCTGTTCCACTGAGCGTCAGACCCCGTAGAAAAGATCAAAGGATCTT CTTGAGATCCTTTTTTTTTCGCGCGTAATCTGCTGCTTGCAAAACAAAAAACACCGCTACCGAGCGGTGGTTTGTGGCG GATCAAGAGCTACCAACTCTTTTTCGAAGGTAAGTGGCTTCAGCAGAGCGCAGATACCAAACTACTGTCCTTCTAGTGTA GCCGTAGTTAGGCCACCACTTCAAGAACTCTGTAGCACCGCCCTACATACCTCGCTCTGTCTAATCCTGTTACCAAGTGGCTG CTGCCAGTGGCGATAAGTCTGTCTTACCGGGTTGGACTCAAGACGATAGTTACCGGATAAGGCGCAGCGGTGCGGCTGA ACGGGGGGTTCGTGCACACAGCCAGCTTGGAGCGAAGCAGCTACACCGAAGTACAGATACCTACAGCGTGTGATGAGA AAGCGCCACGCTTCCCGAAGGGAGAAAGGCGGACAGGTATCCGGTAAGCGGCAGGGTCGGAACAGGAGAGCGCACGAGGG AGCTTCCAGGGGGAAACGCTGCTATCTTTATAGTCTGCGGTTTCGCCACCTCTGACTTGAAGCGTGCATTTTTGTGA TGCTCGTCAGGGGGGCGGAGCCTATGGAACAAACGCCAGCAACGCGGCTTTTTTACGGTTCTTGGCCTTTTGTGCGCCTTT TGCTCACATGTTCTTTCTGCGTTATCCCTGATTCGTGGGATAACCGTATTACCGCCTTTGAGTGAGCTGATACCGCTC CGCGCAGCCGAACAGCCGAGCGCAGCGAGTCACTGAGCGAGGAAGCGGAAGAGCGCCTGATGCGGTATTTTCTCTTACG CATCTAGTCGCTGTTTACACCGCATATATGGTGCACCTCTCAGTACAATCTGCTGATGCCGCAATTAAGCCAGTAT ACACTCCGCTATCGCTACGTGACTGGGTGATGGCTGCGCCCGGACACCCGCCAACACCCGCTGACGCGCCCTGACGGGCT TGCTGTCTCCCGGCATCCGCTTACAGACAAGCTGTGACCGTCTCCGGGAGCTGCATGTGTGAGAGGTTTTTACCGTCTATC ACCGAAACGCGCGAGGCGAGTGGGTAAAGCTCATCAGCGTGGTGGTGAAGCGATTACAGATGTCTGCTGTTTCTCATCCG CGTTCAGCTCGTTGAGTTTCTCAGAAAGCTTAATGTCTGCTGCTTGTGATAAAGCGGGCATGTTAAGGGCGGTTTTTCTC TGTTTGGTCACTGATGCTCCTGTGAAGGGGATTTCTGTTTATGGGGGTAATGATACCGATGAAACGAGAGAGGATGCT CAGGATACGGGTTACTGATGATGAACATGCCCGGTTACTGGAACGTTGTGAGGGTAAACAACTGGCGGTATGGATGCGCG GGGACAGAGAAAAATCACTCAGGGTCAATGCCAGCGCTTCGTTAATACAGATGTAGGTGTTCCACAGGGTAGCCAGCAG CATCTCGTATGAGATCCGGAACATAATGGTGCAGGCGCTGACTTCCGCGTTTCCAGACTTTTACGAAACACGGAAAC GAAGACCATTCTGTTGTTGCTCAGGTGCGCAGCGTTTTGCGAGCAGCTCGCTTACAGTTGCTGCGTATCGGTGATT

	CATTCTGCTAACCAGTAAGGCAACCCCGCCAGCCTAGCCGGGTCTCAACGACAGGAGCACGATCATGCGCACCCGTGGG GCCGCCATGCCGGCGATAATGGCCTGCTTCTCGCCGAAACGTTTGGTGGCGGGACCAGTGACGAAGGCTTGAGCGAGGGC GTGCAAGATTCCGGAATACCGCAAGCGACAGGCCGATCATCTGCTCGCGCTCCAGCGAAAGCGGCTCCTCGCCGAAAAATGACCC AGAGCGCTGCCGGCACCTGTCTACGAGTTGCATGATAAAGAAGACAGTCATAAGTGGCGGACGATAGTCATGCCCCGC GCCACCAGGAAGAGAGCTGACTGGGTTGAAGGCTCTCAAGGGCATCGGTGAGATCCCGGTGCCTAATGAGTGAGTAACT TACATTAATTGCGTTGCGCTCACTGCCCCGCTTTCAGTTCGGGAAACCTGTCGTGCCAGCTGCATTAATGAATCGGCCAAC GCGCGGGAGAGGCGGTTTGGCGATTGGGCGCCAGGGTGGTTTTCTTTTACCAGTGAGACGGCAACAGCTGATTGCC CTTACCAGCCTGGCCCTGAGAGAGTTGCAGCAAGCGGTCCACGCTGGTTTGGCCAGCAGGCGAAAAATCCTGTTTGATGG TGGTTAACGGCGGGATATAACATGAGCTGTCTTGGGTATCGTCTATCCCACTACCAGATATCCGCACCAACGCGCAGC CCGGACTCGGTAATGGCGCGCATTTGGCGCCAGCGCCATCTGATCGTTGGCAACCAGCATCGCAGTGGGAACGATGCCCTC ATTACGCATTTGCGATGGTTTGGTGAACACCGGACATGGCACTCCAGTCGCCTTCCGTTCCGCTATCGGCTGAATTTGAT TGCGAGTGAGATATTTATGCCAGCCAGCCAGACGCGAGACGCGCCGAGACAGAATTAATGGGCCCCGCTAACAGCGCGATT TGCTGGTGACCCAATGCGACCAAGATGCTCCACGCCAGTCGCGTACCCTCTTCATGGGAGAAAAATAATCTGTTGATGGG TGCTGGTCAGAGACATCAAGAAATAACGCCGGAACATTAGTGCAGGCAGCTTCCACAGCAATGGCATCCTGGTCATCCA GCGGATGTAAATGATCAGCCCACTGACGCGTTGCGCGAGAAAGATTGTGACCCGCGCTTTCAGGCTTCGACGCGCTT CGTTCTACCATCGACACCACCAGCTGGCACCCAGTTGATCGGCGCGAGATTTAATCGCCGCGACAATTTGCGACGGCGC GTGACAGGCCAGACTGGAGGTGGCAACGCCAATCAGCAACGACTGTTTGGCCGCGAGTTGTTGTGCCACGCGGTTGGGAA TGTAATTCAGCTCCGCCATCGCCGCTTCCACTTTTTCCCGCGTTTTTCGCGAAACGTGGTGGCTGGTTTACCACGCGG GAAACGGTCTGATAAGAGACACCGGCATCTGCGACATCGTATAACGTTACTGGTTTACATCTACCCTGAATTTG ACTCTCTTCCGGGCGCTATCATGCCATACCGCGAAAGGTTTTGCGCCATTCGATGGTGTCCGGGATCTCGACGCTCTCCC TTATGCGACTCCTGCAATAGGAAGCAGCCAGTAGTAGTTGAGGCCGTGAGCACCGCCGCGCAAGGAATGGTGCATG CAAGGAGATGGCGCCCAACAGTCCCCCGGCCACGGGGCTGCCACCATAACCCACGCCGAAACAAGCGCTCATGAGCCGA AGTGGCGAGCCGAT
24	CTTCCCCATCGGTGATGTCGGCGATATAGCGCCAGCAACCGCACCTGTGGCGCGGTGATGCCGGCCACGATGCGTCCG GCGTAGAGGATCGAGATCTCGATCCCGCGAAATTAATACGACTACTATAGGGGAATTGTGAGCGGATAACAATTTCCCT CTAGATACCTAGATCACACAGGAAAGTACTAGCCATGGGTAGCAGCCATCATCATCATCCACTCTTCTGGTCATATGGC ATCATGACGGCGGTGAGCAATGGGTGCTATGAGTACCTACGAAGGCCGTTGGAACCCGCTCAAAGTCGAAATCGAGG ACGGATTTGCGTTTTGTCTGAACCGTCCGGGAGAAACGTAACGCAATGAGTCCGACCTGAATCGCGCAAAATGATCGAT GTGCTGGAACCCCTGGAACAAGATCCGGCAGCAGGTGTTCTGGTCTGACCGGCGCAGGCGAAGCGTGGACCGCAGGTAT GGATCTGAAAGAGTACTTTTCGCGAAGTTGACGCAAGTCCGGAAATCCTGCAGGAAAAATCCGTCGCGAAGCGAGCCAGT GGCAATGGAACTGCTGCGTATGTACGCGAAACCGACCATTCGATGGTTAACGGTTGGTGTGTTTGGGGCGGTTTTAGT CCGCTGGTATCTGGCATCTGGCAATTTGCGCAGACGCAAGCAACCTTTGGCCTGAGCGAAATTAACCTGGGATTCGCC GGTAATCTGGTTTCCAAAGCAATGGCGGATACCGTTGGTCATCGTCAGAGTCTGTACTACATCATGACCGGTAAACCT TTGGCGGTGAGAAAGCTGCGGAAATGGGTCTGGTTAACGAAAGCGTGCCGCTGGCACAACCTGCGCGAAGTTACCATTTGAA CTGGCACGCAACCTGCTGGAGAAAAACCGGTTGTTCTGCGCGCAGCGAAACAGGTTTTAAACGTTGTGCGCAACTGAC CTGGCAAGCAGAAAGCAAGACTACCTGTACGCGAAACCTGGATCGAGTCTGCTGCGTGGATACCGAGGCGGTGCGCAACAGG GTATGAAACAGTTCTCTGGACGACAAAAGCATCAAAACGGGTCTGCAGGCGTATAAACGCTAAAAGCTTTACTAGATCACA CAGGAAAGTACTAGCCATGGATCAATAAGAATTCTACTAGAGAAAGAGGAGAAATACTAGATGGCGAGCAGCCATCATCA TCATCATCACAGCAGCGCATGGCTAGCATGACTGGTGACAGCAAAATGGGTGCGGATCCATGGCGCTCGCCGCACTT CGCAAGCGCAGGCGCACTTGCCCGACGACGAGGTATCCCAAGTTGATATCGTTGAGAAATGTTGGCGGCTCCTACT GATAGCACGCTGGAGCTGGACGGTTATAGCCTGAATCTGGGTGATGTCGTGAGCGCTGCGCGTAAGGGTCTGCTCTGTCCG TGTCAAAGATAGCGATGAAATCCGCAGCAAAATCGACAAGAGCGTTGAATTCCTGCGCAGCCAACTGAGCATGTCGGTTTT ACGGTGTGACGACCGGCTTTGGCGGCTCCGCGGACACGCGCAGGAGGACGCAATTAGCCTGCAAAAGCGGTTGCTGGAA CACCAGCTGTGTGGTGTGTTGCCGAGCAGCTTCGACAGCTTTCGCTTGGGTCTGGTCTGGAGAAATGGGCTGGTGA AGTCGTTTCGCGGTGCAATGACCATTCGTGTGAATTCGTGACCCGTGGCCATAGCGCTGTTCTGCTGTTGTTCTGGAAG CACTGACGAACCTTCTGAACCACGGTATTACCCCGATTGTTCCGCTGCGCGGTACGATCTCCGCGAGCGCGCATCTGTCT CCACTGTCTGATATTGACGCGCGATTAGCGGTACCCCGATAGCAAAAGTTACGTTGGTCCATGAAGGCAAGAGAGAAGAT CCTGTACCGCGCGCAAGCGATGGCGCTGTTTAACTGAGCCGCGTGGTTTTGGTCCGAGGAGGCTGGGCTGGTGA ATGGTACGGCAGTCTCCGCGAGCATGGCAACGCTGGCACTGCACGACGCGCACATGTTGAGCCTGTTGAGCCAATCGCTG ACCGCATGACCGTGGAGGCGATGGTCCGTCACGCGGGCAGCTCCATCCATTCTGACGATGTTACGCGTCCGCACCC GACGCAAAATCGAGGTGCGGGGTAACATTGCGAAACTGCTGGAGGGCTCGCGCTTCGCGGTCCACCACGAGGAAGAGGTTA AGGTCAAGGATGATGAAGGCATTTTGCCTGAGGATCGTTATCCGTTGCGCAGCAGCCCGCAATGTTGGTCCGCTGGT TCCGACCTGATTACGCTCATGCCGTCTTGACGATCGAAGCGGGTCAAAGCACCCAGGATAACCCACTGATCGATGTTGA GAATAAGACCAGCCATACGCGTGGCAACTTTCAAGCGGCGAGCGGTTGCCAACACGATGGAAGAACCCGCTGCGGCTTGG CCCAAATCGGTAAACTGAATTTACCCAGCTGACGGAGATGCTGAACGCGGGCATGAATCGTGGCTTGCCGAGCTGCTCTG GCGGCTGAAGACCATCCCTGAGCTATCATTTGCAAAAGGTGTTGACATTTGCGGCGGCTGCATATACGAGCAACTGGGCCA CCTGGCTAAACCGGTACCAACCCAGCTCAACCCGGTGAATGGCAACACAGGCGGTGAATAGCTTGGCGTTGATTAGCG CAGCTCGTACCACGGAATCTAACGACGTTCTGTCCCTGCTGCTGGCAACGCACTGTACTGCGTCTGCAAGCGCATCGAC CTGCGTGCGATTGAGTTTCAGATTCAAGAAACAGTTTGGTCTGCCATTGTTAGCCTGATCGACCAACACTTTGGTAGCGC GATGACGGGTAGCAATCTGCGTATGAGCTGGTTGAAAAGGTCAATAAGACTCTGGCCAAGCGTTTGAGAGCAAAACCAATA GCTACGATCTGGTTCCGCGCTGGCACGACGTTTTAGCTTCGCTGCAGGCACTGTTGTGAGGTTCTGTCCAGCACGAGC CTGAGCTTGGCGGCCGTTGAACGATGGAAGGTTGCGGCGAGCGAGAGCGCATCTCCTTGACGCGCCAGGTCCGTGAAAC GTTTTGGTCCGCTGCAAGCACCTCCAGCCCGCGGTTGTCTTACTTGAGCCCGCGCAGCGAGATCCTGTACGCATTTGTGC GTGAGGAACCTGGGTGTCAAAGCCCGCCGTGGTGACGCTTCTTGGGTAACAAAGAGTTACCATTGGTGGCAACGTTTAGC AAGATTTACGAAGCCATCAAGAGCGGCCGTATCAACAATGTTCTGCTGAAGATGCTGGCATAAAAGCTTAATACTGTAGA GGTFCGACATGAAACCAGAAGATTTCGCGCCAGTACCCAACGTCCTTTACCAGGGGAAGAGTATCTGAAAGCCCTGCAGG ATGGTCGCGAGATCTATATCTATGGCGAGCGAGTGAAGACGCTACCACCTCATCCGGCATTTTCGTAATGCGGCGAGCGTCT GTTGCCACGCTGATGACGCACTGCACAAACCGGAGATGCAAGACTCTGTGTTGGAACACGCGGCGGCTGAGCGCGG CTATACCCATAAATCTTCCGCGTGGCGAAAAGTGCCGACGACCTGCGCCAGCAACGCGACGCCATCGCTGAGTGGTCAC GCCTGAGCTATGGCTGGATGGGCGGTACCCAGACTACAAGCCGCTTTTCGGTTGCGCACTGGGCGCGAATCCGGGCTTT TACGGTCAGTTTCGAGCAGAACGCCCCGTAACCTGGTACACCCGTAATTCAGGAAACTGGCCTCTACTTTAACACGCGGATTGT TAACCCACGATCGATCGTCAATTTGCGGACCGATAAAGTGAAAGACGTTTACATCAAGCTGGAAGAAAGAGACTGACGCCG GGATTATCGTCAGCGGTGCGAAAGTGGTTGCCACCAACTCGGCGCTGACTCACTACAACATGATTGGCTTCGGCTCGGCA CAAGTGATGGGCGAAAACCCGGACTTCGCACTGATGTTGTTGCGCCAATGGATGCCGATGGCGTGAAATTAATCTCCCG CGCCTCTTATGAGATGGTTCGCGGGTGTACCCGCTCGCCATACGACTACCCGCTCTCCAGCCGCTTCGATGAGAACGATG CGAATCTGGTGATGGATAACGTGCTGATTCATGGGAAACGCTGCTGATCTACCAGGATTTTGATCGCTGCCCTGCTGG ACGATGGAAGGCGGTTTTGCCCCGTATGTATCCGCTGCAAGCCTGTGTGCGCTGGCAGTGAAATTAGACTTCATTACGGC

ACTGCTGAAAAAATCACTCGAATGTACCGGCACCCCTGGAGTTCCTGTTGGTGTGCAGGCCGATCTCGGTGAAGTGGTAGCGT GGGCGAACACCTTCTGGGCATTGAGTGACTCGATGTGTTTCAGAAGCAACGCCGTGGGTCAACGGGGCTTATTTACCGGAT CATGCCGCACTGCAAAACCTATCGCGTACTGGCACCAATGGCCCTACGCGAAGATCAAAAAACATTTATCGAACCGAACGTTAC CAGTGGCCTGATCTATCTCCCTTCCAGTGCCCGTGACCTGAATAATCCGCAGATCGACCAGTATCTGGCGAAGTATGTGC GCGGTTCCGAACGCTATGGATCAGTCCAGCGCATCAAGATCCTCAAACCTGATGTGGGATGCTATTTGGCAGCGAATTTGGT GGTCTGCAGAACTGTATGAAATCAACTACTCCGGTAGCCAGGATGAGATTCGGCTGCAGTGTCTGCGCCAGGCACAAAA TCCCGGCAATATGGACAAGATGATGGCGATGGTTGATCGCTGCCGTGTCGGAATACGACCAGGACGGCTGACTGTGCCCG ACCTGCACAACAACGACGATATCAACATGCTGGATAAGCTGCTGAAATAACGCAGCAGGAGGTTAAGATGCAATTAGATG AACACCGCTGCGCTTTTCGTGACGCGATGGCCAGCCTGTCGGCAGCGGTAAATATTATACCACCGAGGGCGACGCCGGA CAATGCGGGATTACGGCAACGGCCGTCTGCTCGGTACGGATACACCACCGTCTGATGGTGTGCATTAACGCCAACAG TCGATGAACCCGGTTTTTCAGGGCAACGGCAAGTTGTGGGCTCAACGTCCTCAACCATGAGCGAACTGATGGCACGCC ACTTCGCGGGCATGACAGGCATGGCGATGGAAGAGCGTTTTAGCCTCTCATGCTGGCAAAAAGGTCCGCTGGCGCAGCCG GTGCTAAAAGGTTTCGCTGGCCAGTCTTTGAAGGTGAGATCCGCGATGTGCAGGCATTTGGCACACATCTGTTGATCTGTT GGAGATTA AAAACATCATCTCAGTGCAGAAGGTCATGGACTTATCTACTTTAAACGCCGTTTCCATCCGGTGATGCTGG AATGGAAGCTGGCATTAAAGCGCCGCACTCGAGCACCAACCACCTGAGATCCGGTGTCTAACAAACCTGCA AAGGAAGCTGAGTTGGCTGCTGCCACCGCTGAGCAATAACTAGCATAACCCCTTGGGGCTCTAAACGGGTCTTGAGGGG TTTTTTGTGAAAGGAGAACTATATCCGGATTGGCGAATGGGACGCGCCCTGTAGCGCGCATTAAGCGCGCGCGGTGT GGTGGTTACGCGCAGCGTGACCGCTACACTTGCCAGCGCCCTAGCGCCGCTCCTTTTCGCTTTCTTCCCTTCTTTCTCG CCACGTTGCGCGGCTTTCCCGTCAAGCTCTAAATCGGGGCTCCTTTTAGGGTTCCGATTTAGTGTCTTAGCGACCTC GACCCCAAAAACCTTGATTAGGGTGATGGTTACGTAAGTGGGCCATCGCCCTGATAGACGGTTTTTTCGCCCTTTGACGTT GGAGTCCACGTTTCTTAATAGTGGAATCTGTTCCAAACTGGAACAACACTCAACCCCTATCTCGGTCTATCTTTTGATT TATAAGGGATTTTGCCGATTTTCGGCCTATTGGTTAAAAAATGAGCTGATTTAACAAAAATTTAACCGCAATTTTAAACAA ATATTAAGCTGTGCAATTTACAGGTGGCACTTTTCGGCGCAATGTGCGCGGAACCCCTATTGTTTATTTCTTAATAACA TTCAAATATGTATCCGCTCATGAATTAATTTCTAGAAAACTCATCGAGCATCAAATGAACTGCAATTTATTCATATCA GGATATCAATACCATATTTTTGAAAAAGCCGTTTCTGTAATGAAGGAGAAAACTCACCAGGGCAGTTCCATAGGATGGC AAGATCCTGGTATCGGTCTGCGATTCCGACTCGTCCAACATCAATACAACCTATTAATTTCCCCCTCGTCAAAAATAAGGT TATCAAGGTAGAAATCACCATGAGTGACGATGAATCCGGTGAGAATGGCAAAAGTTTATGCACTTTTCCAGACTTGT TCAACAGGCCAGCCATTACGCTCGTCATCAAAATCACTCGCATCAACCAAACCGTTATTCATTCTGATTTGCGCCTGAGC GAGACGAAATACGCGATCGCTGTAAAAGGACAATTACAAACAGGAATCGAATGCAACCGGCGCAGGAACACTGCCAGCG CATCAACAATATTTTCACTGAATCAGGATATCTCTTAATACCTGGAATGCTGTTTTCCCGGGGATCGCAGTGGTGAGT AACCATGCATCATCAGGAGTACGGATAAAATGCTTGATGGTTCGGAAGAGGCATAAATTCGCTCAGCCAGTTTAGTCTGAC CATCTCATCTGTAAACATCATTGGCAACGCTACCTTTGCCATGTTTCAGAAACAACCTCTGGCGCATCGGGCTTCCCATACA ATCGATAGATTGTGCGACCTGATTGCCCGACATTATCGCGAGCCATTATATACCCATATAAATCAGCATCCATGTTGGAA TTTAATCGCGGCTAGAGCAAGACGTTTTCCCGTTGAATATGGCTCATAACACCCCTTGTTATTACTGTTTATGTAAAGCAGA CAGTTTTATTGTTCATACCAAAATCCCTTAACGTGAGTTTTCTGTTCCACTGAGCGTCAGACCGTATGAAAAGATCAAA GGATCTTCTGTAGATCCTTTTTTTCTGCGCGTAATCTGCTGCTTGCAAAACAAAAAACACCCGCTACCAGCGGTGGTTTG TTTGCCGATCAAGAGCTACCAACTCTTTTTTCCGAAGGTAACCTGGCTTCAGCAGAGCGCAGATACCAAACTACTGTCTTC TAGTGTAGCCGTAGTTAGGCCACCACTTCAAGAAGCTCTGTAGCAGCCGCTACATACCTCGCTCTGCTAATCCTGTTACCA TGGCTGCTGCCAGTGGCGATAAGTCTGTCTTACCGGTTGGACTCAAGACGATAGTTACCAGGATAAGGCGCAGCGGTC GGGCTGAACGGGGGTTTCGTGCACACAGCCAGCTTGGAGCGAAGCACCTACACCGAAGTACCTACAGCGTGAGC TATGAGAAAGCGCCACGCTTCCCGAAGGAGAAAGGCGGACAGGTATCCGGTAAGCGGCAGGTCGGAACAGGAGAGCGC ACAGGGGAGCTTCCAGGGGGAACGCCCTGGTATCTTTATAGTCTGTGCGGTTTCGCCACCTCTGACTTGAGCGTCGATT TTTGTGATGCTCGTCAGGGGGCGGAGCCTATGAAAAACGCCAGCAACGCGGCCCTTTTACGGTTCCTGGCCTTTTGCT GGCCCTTTGCTGCATATGTTCTTTCTGCGTTATCCCTGATCTGTGGATAACCGTATTACCGCTTTTGAGTGAGCTGAT ACCGCTCGCCGACGCGAAGCAGCGAGCGCAGCGAGTCAAGTGAAGCGAGGAAGCGGAAGAGCGCTGATGCGGTATTTTCT CCTTACGATCTGTGCGGTATTTTACACCGCATATATGTTGCACTCTCAGTACATCTGCTCTGATGCCGCATAGTTAAG CCAGTATACATCCGCTATCGCTACGTGACTGGGTGATGGCTGCGCCCGACACCCGCCAACACCCGCTGACGCGCCCTG ACGGCTTTGCTCTCCCGCATCCGTTTACAGACAAGCTGTGACCGCTCTCCGGGAGCTGCATGTGTCAGAGGTTTTTAC CGTCATCACCGAAACGCGCGAGGCGAGTCTGCGTTAAAGCTCATCAGCGTGGTCTGTAAGCGATTTCACAGATGTCTGCCTGT TCATCCGCGTCCAGCTCGTTGAGTTTCTCCAGAAGCGTTAATGCTGCGTTCTGATAAAGCGGGCCATGTTAAGGGCGGT TTTTCTCTGTTTGGTCACTGATGCTCCGTGTAAGGGGATTTCTGTTTATGGGGTAATGATACCGATGAAACGAGAGA GGATGATGTCAGATACGGGTTACTGATGATGAACATGCCGCTTACTGGAACGTTGTGAGGGTAACACCTGCGCGTATGG ATGCGGGGGACCAGAGAAAAATCACTCAGGGTCAATGCCAGCGCTTCTGTTAATACAGATGTAGGTGTTCCACAGGGTAG CCAGCAGCATCTGCGATGCGATCCGGAACATAATGGTGCAGGGCGCTGACTCCGCGTTTCCAGACTTTACGAAACAC GAAACCGAAGACCATTATGTTGTTGCTCAGTGCAGACGTTTTGCAGCAGCAGTCTGCTTACGTTTCGCTCGCGTATC GGTGATTTGCTGCTAACCAGTAAGGCAACCCCGGCTGACGCTAGCCGGTCTCAACGACAGGACGACGATCGGCAC CCGTGGGGCCGCCATGCCGGCGATAATGGCCTGCTTCTCGCCGAAACGTTTGGTGGCGGGACAGTGACGAAGGCTTGAG CGAGGGCGTGCAAGATTCCGAATACCGAAGCGACAGGGCGATCATCGTCGCGCTCCAGCGAAAGCGGTCTCGCCGAAA ATGACCCGAGCGCTGCCGGCACCTGTCTACGAGTTGCATGATAAAGAAGACAGTCAATAGTGGCGGACGATAGTTCAT GCCCGCGCCACCGGAAGGAGCTGACTGGGTTGAAGGCTCTCAAGGGCATCGGTGCGAGATCCCGGTGCTAATGAGTGA GCTAACTTACATTAATTGCGTTGCGCTCACTGCCCGCTTTCCAGTCGGGAAACCTGTGCTGCCAGCTGCATTAATGAATC GGCCAACGCGCGGGGAGAGGCGGTTTGGCTATTGGGCGCCAGGGTGGTTTTTCTTTTACCAGTGAGACGGGCAACAGCT GATTGCCCTTACCCGCTGGCCCTGAGAGAGTTGCAGCAAGCGGTCCACGCTGGTTTGCCCCAGCAGGCGAAAACTCTGT TTGATGGTGGTTAACGGCGGGATATAACATGAGCTGTCTTCGGTATCGTCGATCCCACTACCAGAGATATCCGCACCAAC GCGCAGCCCGGACTCGGTAATGGCGCGCATTGCGCCACAGCCCATCTGATCGTTGGCAACACGATCGCAGTGGGAACGA TGCCCTCATTCAGCATTTGCATGTTTGTGAAACCGGACATGGCACTCCAGTGCCTTCCCGTTCCGCTATCGGCTGA ATTTGATTGCGAGTGAGATATTTATGCCAGCCAGCCAGACGACGCGCGGAGACAGAACTTAATGGGCGCGCTAACAG CGCGATTTGCTGCTGACCAATGCGACAGATGCTCGACGCCAATCAGCAACGACTGTTTGCCCGCAGTTGTTGTGCGACGCTG TGATGGGTGTCTGGTCAGAGACATCAAGAAATAACGCCGAACATTAGTGAGGCGAGCTTCCACAGCAATGGCATCTGG TCATCCAGCGGATAGTTAATGATCAGCCCACTGACGCGTTGCGCGAGAAAGATTGTGCACCGCGCTTTACAGGCTTCGAC CCGCTTCTGTTTACCATCGACACCACCGCTGGCACCCAGTTGATCGGCGCGAGATTTAATCGCCGCGACAATTTGCG ACGCGCGCTGCAAGGCGGAGCTGGAGGTGGCAACGCCAATCAGCAACGACTGTTTGCCCGCAGTTGTTGTGCGACGCGG TTGGGAATGTAATTCAGTCCGCCATCGCCGCTTCCACTTTTTCCCGGTTTTTCGAGAAACGTTGGCTGGCCTGGTTTAC CAGCGCGGAAACGGTCTGATAAGAGACACCGGCATACTCTGCGACATCGTATAACGTTTACTGGTTTACATTACACACCC TGAATTGACTCTCTTCCGGGCGCTATCATGCCATACCGCGAAAGGTTTTGCGCCATTGATGGTGTCCGGGATCTCGACG CTCTCCCTTATGCGACTCCTGCATTAGGAAGCAGCCAGTAGTAGGTTGAGGCCGTTGAGCACCCGCCGCAAGGAATG
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	GTGCATGCAAGGAGATGGCGCCCAACAGTCCCCGGCCACGGGGCCTGCCACCATACCCACGCCGAAACAAGCGCTCATG AGCCCCAAGTGGCGAGCCCGAT
25	TAATGTTTTTTTGGCGGCACATCAACGGTTCTGGCAAATATTCTGAAATGAGCTGTTGACAATTAATCATCGGCTCGTA TAATGTGTGGAATTTGTGAGCGGATAACAATTTACACAGGAAACAGCCAGTCCGTTTAGGTGTTTTTACGAGCAATTGAC CAACAAGGACCATTAGATTATGAAATCGAAGAAGGTAAACTGGTAATCTGGATTAAACGGCGATAAAGGCTATAACGGTCT CGCTGAAGTCGGTAAGAAATTCGAGAAAGATACCGGAATTAAGTACCCGTTGAGCATCCGGATAAACTGGAAGAGAAAT TCCCACAGGTTGCGGCAACTGGCGATGGCCCTGACATTATCTTCTGGGCACACGACCGCTTGGTGGCTACGCTCAATCT GGCCTGTTGGCTGAAATCACCCCGGACAAAGCGTTCCAGGACAAGCTGTATCCGTTTACCTGGGATGCCGTACGTTACAA CGGCAAGCTGATTGCTTACCCGATCGCTGTTGAAGCGTTATCGCTGATTATAACAAAGATCTGCTGCCGAACCCGCCAA AAACCTGGGAAGAGATCCCGGCGCTGGATAAAGAACTGAAAGCGAAAGGTAAGAGCGCGCTGATGTTCAACCTGCAAGAA CCGTACTTCACCTGGCCGCTGATTGCTGCTGACGGGGTTATGCGTTCAAGTATGAAAACGGCAAGTACGACAGTTAAAGA CGTGGGCGTGGATAACGCTGGCGCGAAAGCGGGTCTGACCTTCTGGTTGACCTGATTAAAAACAAACACATGAATGCAG ACACCGATTACTCCATCGCAGAAGCTGCGCTTAAATAAAGGCGAAACAGCGATGACCATCAACGGCCCGTGGGCATGGTCC AACATCGACACCAGCAAAGTGAATTATGGTGTAACGGTACTGCCGACCTTCAAGGGTCAACCATCCAAACCGTTCCGTTGG CGTGCTGAGCGCAGGTATTAACGCCCGCAGTCCGAACAAAGAGCTGGCAAAAAGAGTTCCCTGAAACATCTCTGACGTG ATGAAGGTCTGGAAGCGGTTAATAAAGACAAACCGCTGGGTGCCGTAGCGCTGAAGTCTTACGAGGAAGAGTTGGTGAAA GATCCGCGTATTGCCGCCACTATGGAACGCCCGAGAAAGGTGAAATCATGCCGAACATCCCGCAGATGTCCGCTTTCTG GTATGCCGTGCGTACTGCGGTGATCAACGCCCGCAGCGGTGCTGAGACTGTGATGAAGCCCTGAAAGACGCGCAGACTA ATTCGAGCTGCAACAACAACAATAACAATAACAACAACCTCGGGATCGAGGGAAGGATTTCACATATGCAACGTAGC ATTGCGACCGTTTTCTCTGTCAGGTACTCTGCCGAAAACTGGAAGCAATTGCAGCAGCAGGCTTTGACGGAGTTGAAAT CTTCGAGAACGACCTGCTGTATTACGCCGTTTCCAGACAGGTTAGACAGATGTGCGCAGATCTGGGTATTGCGATTA CCCTGTTCCAGCCATTCCGCGATTTTGAAGGTTGTCGTGCGGATCGTCTGCAGAAAAACCTGGATAGAGCGGAACGTAAG TTGATCTGATCGAGAACTGGGTACCGATTAGTGCTGTTAGTGTGTTGCTCTAACGTTCAAGCAGACGATTAGCGCAGCAACA ACTGCTGTTGACGATCTGAGACTGTTGGGAGAACACGACAGGTAAAGAGGTTCTGAGAATCGGTTACGAACTTTGGCTT GGGGTAGACACGTTAACACCTACCAGCAGGTTTGAACCTGGTTGCTCAGCAGATCATCCAGCATTGGGCGTTATTCTG GATAGCTTCCATACCCTGCTCTGAAAGGCGATCCATCAGCAATTCGCGATATTCCGGGCGCAGAGATCTTCTTCGTGCA AATGGCAGACGCACCAATTCCTGGCAATGGACGTTTTGGAGTGGTCCAGACATTTTCGCTGCTTTCCAGGTTCAAGCGCAA TGGACATGGCAGGTTTTCTGGCACCAATTCCTGGCAACAGGTTATAGAGGTCCACTGAGCCTGGAATCTTTAACACGCGT TTTAGAGCGGCACCAACCAGACAAAACGACGACGCGGTCTGAGATCTCTGCTGTATCTGGAAGAACAGACCCGTTTGGC TCTGGAACAAGAAAACACCCCGATCGAACCAGGTGTTTTGTTTTCTCCACCACAGCATCAGCATACGACGGCGTTGAAT TCCTGGAATTTGCGGTTGACGAAGCAGTTGGAGCAAGATGGGTAATTGGCTGAAGCGTCTGGGTTTTGCAGAAGCGGGT AAACATCGCAGCAAGAAAGTTCACTGCTGCGTCAAGCGCATATCAACATCGTTCTGAACGCGGAACCGTATAGCTTCGG CCATAACTTTTTCGAAGCCACGGTCCATCTTTGTGCGCAACCGCGCTGAGAGTTAAAGATCAACAAGCGGCACGTAAAA GAGCAACCGCATTTAGAGGCCAGCCATTTAGAGGTCTGGTAGGTCCAAACGAGTGCGAAGTTCCAGCAGTTAGAGCACCA GACGGTTCTGCTGTATCTGGTTGAACAAGGTACCGCAGGTCTACTCTGTACGATACCGACTTCAGCCTGGATAACAA TGCACTGCACTACAGCGGTCTGAGAAGAAATGATCAGTGGCGCTGGCGTTACCAGCAGAAATCTCTGGACTCTGGGTGC TGTTCTACAAAAGCCTGTTGATTTTGGCGCGGACGATGAAGTGGTTTTTACCAGATCCGTACGGTCTGGTTAAAAGCAGA GCACTGAGAAGCCAGTGCGGTACTCTGAGACTGCCGCTGAATATTAGCGAAAAATCGTAATACCGCGATTGCGCAGCATT GTCTCTTATTCGCGGTTCAGGCGTGCATCATATCGGTTTCGATTGGCAGCAGATCTTCAGAAAGTGGCAAGAGCAAAAC TGGCAGGTGTTTCCACTGCTGGAATCCCGCTGAACTATTACGATGATCTGGCGCGCGGTTTCGATTTTGATGACGAATTC CTGAGCGAACTGGCGTATTACAACGTGCTGTACGATAGAGACGCGCAAGGCGGCGAACTGTTTACGTTTTATACCGAACC GTTTGAGGAACGCTTCTTCTTCGAGATCATTCACGTAAGACGGGTTACGCGGGTTACGGAGCAGCAACGTTGCGAGTTCC GTTTAGCAGCGATGGCAAAAGCAAGATCAGGAGCAGCAGCAACCGGTTCTGCATCATCATACCATCCTACTAAGGATCC GAATTCCTCTCAGGTAATTAATAAGCTTCAAAATAAAGGAGAGTATGATTAACATTTCCGTTGTCGCCCTTATTCCTTCTGT TGTTTGTGCGGTGAACGCTCTCCTGAGTAGGACAAATCCGCCGGGAGCGGATTGAAAGTTGCGAAGCAACGGCCCGGAGG GTGGCGGCGAGGACGCCCCGCATAAACTGCCAGGCATCAAAATTAAGCAGAAGGCCATCCTGACGGATGGCCTTTTTGCGT TTCTACAACTCTTTCGGTCCGTTGTTTTATTTTTCTAAATACATTCAAATATGTATCCGCTCATGAGACAATAACCCCTGA TAAATCTCTCAATATATTGAAAAAGGAAGAGTATGATTAACATTTCCGTTGTCGCCCTTATTCCTTTTTTTCGCGG ATTTTGCCTTCTGTTTTTGTCTACCCAGAAACGCTGGTGAAAGTAAAGATGCTGAAGATCAGTTGGGTGCACGAGTGG GTTACATCGAAGTGGATCTCAACAGCGGTAAGATCCTTGAGAGTTTTTCGCCCGAAGAACGTTTCCCAATGATGAGCACT 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TTGAGCGTCTGATTTTTGTGATGCTCGTCAGGGGGCGGAGCCTATGAAAAACGCCAGCAACGCGGCCTTTTTACGGTTCT CTGGCCTTTTGTGCGCTTTTGTCTACATGTTCTTCTGCTTATCCCTGATTTCTGTGGATAACCGTATTAACCGCTT TGAGTGAGCTGATACCGCTCGCCGACGCGAACGACCGAGCGCAGCTGAGTGAGCGAGGAAGCGGAAGAGCGCCTGA TGCGGTATTTTCTCTTACGCATCTGTGCGGTATTTACACCGCATATAAGGTGCACTGTGACTGGGTGATGGGTGCGCC CCGACACCCGCCAACACCCGCTGACGCGCCCTGACGGGCTTGTCTGCTCCCGCATCCGCTTACAGACAAGCTGTGACCG TCTCCGGAGCTGCATGTGTGAGAGTTTTACCGCTCATCACGGAACGCGCAGGCGAGCTGCGGTAAAGCTCATCAGCG TGGTCTGTCAGCGATTACAGATGTCTGCTGTTTATCCGCTCCAGCTCGTTGAGTTTCTCCAGAAGCGTTAATGTCTG GCTTCTGATAAAGCGGGCATGTAAAGGCGGTTTTTCTGTTTGGTCACTGATGCCTCCGTGTAAGGGGATTCTGTG TCATGGGGTAATGATACCGATGAAACGAGAGAGGATGCTCAGCATACGGGTTACTGATGATGAACATGCCCGGTTACTG GAACGTTGTGAGGTTAAACAACCTGGCGGTATGGATGCGCGGAGCAGAGAAAAATCACTCAGGTCAATGCCAGCGCTT CGTTAATACAGATGTAGGTGTTCCACAGGGTAGCCAGCAGCATCTGCGATGCAGATCCGGAACATAATGGTGCAGGGCG

	CTGACTTCCGCGTTTCCAGACTTTACGAAACACGGAACCGAAGACCATTTCATGTTGTTGCTCAGGTCGCAGACGTTTTG CAGCAGCAGTCGCTTACGTTTCGCTCGCGTATCGGTGATTTCATCTGCTAACCCAGTAAGGCAACCCCGCCAGCCTAGCCG GGTCTCAACGACGAGGACGATCATGCGCACCCGTGGCCAGGACCCAAACGCTGCCCGAAATTCGACACCCATCGAATG GTGCAAAACCTTTTCGCGGTATGGCATGATAGCGCCCGGAAGAGAGTCAATTTCAGGGTGGTGAATGTGAAACAGTAACGT TATACGATGTCGAGAGTATGCCGGTGTCTCTTATCAGACCGTTTCCCGCGTGGTGAACAGGCCAGCCAGCTTTCTGCG AAAACGCGGGAAAAAGTGAAGCGGCGATGGCGGAGCTGAATTACATTTCCCAACCGCGTGGCACAACAACTGGCGGGCAA ACAGTCGTGCTGATTGGCGTTGCCACCTCCAGTCTGGCCCTGACACGCCGCTCGCAAAATTTGCGCGGCATTAAATCTC GCGCCGATCAACTGGGTGCCAGCGTGGTGGTGTGATGGTAGAACGAAGCGCGCTCGAAGCCTGTAAAGCGCGGTGCAC AATCTTTCGCGCAACGCGTCAGTGGGCTGATCATTAACATATCCGCTGGATGACCAGGATGCCATTGCTGTGGAAGCTGC CTGCACATAATGTTCCGGCGTTATTTCTTGATGTCTCTGACCAGACACCCATCAACAGTATTATTTCTCCCATGAAGACG GTACGCGACTGGGCGTGAGCATCTGGTCGCATTGGGTACCAGCAAAATCGCGCTGTTAGCGGGCCATTAAAGTTCTGTCT TCGGCGCGTCTGCGTCTGGCTGGCTGGCATAAATATCTCACTCGCAATCAAATTCAGCCGATAGCGGAACGGGAAGGCGA CTGGAGTGCCATGTCGGTTTTCAACAAACCATGCAAAATGCTGAATGAGGGCATCGTTCCCACTGCGATGCTGGTTGCCA ACGATCAGATGGCGCTGGGCGCAATGCGCGCCATTACCGAGTCCGGGCTGCGCGTTGGTGCAGATATTTCCGTTAGTGGGA TAGACGATACCGAAGACAGCTCATGTTATATCCCGCGTTAAACCACCATCAAAACAGGATTTCCGTCGCGCAAAAC CAGCGTGGACCGCTTGTGCAACTCTCTCAGGGCCAGGCGGTGAAGGGCAATCAGCTGTTGCCGCTCTCACTGGTGAAAA GAAAAACCAACCTGGCGCCCAATACGCAAAACCGCTCTCCCGCGCGTGGGCCGATTCAATATGACAGCTGGCAGCAGAC GTTTCCCGATGGAAAGCGGCGAGTGAGCGCAACGCAATTAATGTAAGTTAGCTCACTCATTAGGCACAATTTCTCATGTT TGACAGCTTATCATCGACTGCACGGTGCAAAATGCTTTCGCGCTCAGGCAGCATCGGAAGCTGTGGTATGGCTGTGCA GGTCGTAATCACTGCATAATTCGTGTGCTCAAGGCGCACTCCCGTTCTGGA
26	CTTCCCCATCGGTGATGTGCGGATATAGCGCCAGCAACCGCACCTGTGGCGCGGTGATGCCGGCCACGATGCGTCCG GCGTAGAGGATCGAGATCTCGATCCCGCGAAATTAATACGACTCACTATAGGGGAATTTGTAGCGGATAACAATTTCCCTT CTAGAAATAATTTTGTAACTTTAAGAAGGAGATATACCATGGCGAGCAGCATCATCATCAGCAGCGCGCC TGGTGCCCGCGCGCAGCATATGGCTAGCATGCTGGTGACAGCAAAATGGGTGCGGATCCGCTTCTCCGAAGACGTT ATCAAAGAGTTATGCGTTTCAAAGTTCGTATGGAAGGTTCCGTTAACGGTCACGAGTTCGAAATCGAAGGTGAAGGTGA AGGTGTCGTCGTAGCAAGGTACCCAGACCGCTAAACTGAAAGTTACCAAGGTGGTCCGCTGCGCTTCCGTTGGGACATCC GTCCCCCGAGTTCCAGTACGGTTCCAAAGCTTACGTTAAACACCCGCTGACATCCCGGATACCTGAAACTGTCTTCTC CCGGAAGGTTTCAAATGGGAACGTGTTATGAACTTCGAAGCAGGTGGTGTGTTTACCCTTACCAGGACTCCTCCTCGCA AGACGGTGAGTTTATCTACAAAGTTAAACTGCGTGGTACCAACTTCCCGTCCGACGGTCCGTTATGCGAAAAAACCA TGGGTTGGGAAGCTTCCACCGAAGCTATGTACCCGGAAGACGGTGCTCTGAAAGGTGAAATCAAAATGCGTCTGAAACTG AAAGACGGTGGTCACTACGACGCTGAAGTTAAACACCTACATGGCTAAAAAACCGGTTACGCTGCCGGGTGCTTACAA AACCGACATCAAACCTGGACATCACTCCCAACGACACCATACCATCGTTGAACAGTACGACATCGCTGCACTGCTC ACTCCACCGGTGCGGCCGCAAAATTCGAGCTCGAACAACAACAATAACAATAACAACAACCTCGGGATCGAGGGAAGG ATTTACATATGCAACGTAGCATTTGCGACCGTTTCTCTGTGAGTACTCTGCCGGAACCACTGGAAGCAATTGACGACG AGGCTTTGACGGAGTTGAAATCTTCGAGAACGACCTGCTGTATTACGCCGTTTCTCCAAGACAGTTAGACAGATGTGCG CAGATCTGGGTATTCGATTACCCTGTTCCAGCCATTCGCGGATTTTGAAGGTTGTCTGCGCATCTGTCGAGAAAAAC CTGGATAGAGCGGAACGTAAGTTCGATCTGATGCAGGAACCTGGGTACCGATTTAGTGCTGGTTTGTCTTAACGTTCAAGC AGACGATATAGGCGACGAAACATGCTGGTTGACGATCTGAGACTGTTGGGAGAACACGCGAGGTAAAAGAGGTCTGAGAA TCGGTTACGAAGCATTGGCTTGGGGTAGACAGTTAACACCTACCAGCAGGTTTGAACCTGGTTCTGCAAGCAGATCAT CAGCATTTGGGCGTTATCTTGATAGCTTCCATACCCTGCTCTGAAAGCGCATCCATCAGCAATTCCGATATTTCCGGG CGACAAGATCTTCTCGTGCAAAATGGCAGACGCAACCAATTCTGGCAATGGACGTTTGGAGTGGTCCAGACATTTTCGCT GCTTTCCAGGTCAAGGCGAAATGGACATGGCAGGTTTTCTGGCACCAATTCTGGCAACAGGTTATAGAGGTCCACTGAGC CTGGAATACTTTAACGACGGTTTTAGAGCGGCACCAACGACAAAACGACGACAGCGGCTGAGATCTCTGCTGTATCT GGAAGAACACCGGCTTTGCGTCTGGAACAAGAAAAACCCGATCGAACCAGGTGTTTTGTTTTCTCCACACCGCAT CAGCATACGACGGCGTTGAATTCCTGGAATTTGCGGTTGACGAAGCAGTTGGAGCAAGACTGGGTAATTGGCTGAAGCGT CTGGGTTTTGCAAGCGGGTAAACATCGCAGCAAGAAGTTCAACTGCTGCGTCAAGGCGATATCAACATCGTTCTGAA CGCGGAACCGTATAGCTTCGGCCATAAATTTTTCAAGCCACGGTCCATCTTTGTGCGCAACCGCGCTGAGAGTTAAAG ATCAACAGCGGCTGAAAGAGCAACCGCATTTAGACAGCCATTTAGAGGTCTGGTAGGTTCAACAGAGTCCGAA GTTCCAGCAGTTAGAGCACCAGACGGTTCTCTGCTGTATCTGGTTGAACAAGGTACCGCAGGTACATCTCTGTACGATAC CGACTTCAGCCTGGATAACAATGCAACAGCAACAGGCGGTCTGAGAAGAATTGATCAGATGGCGCTGGCGTTACAGCAG AATCTCTGAGCTCTTGGGTGCTGTTCTACAAAAGCCTGTTGATTTTGGCGCGGACGATGAAGTGGTTTTACAGATCCG TAGCTCTGGTTTAAAGCAGAGCATGAGAAGCCAGTGGGTACTCTGAGACTGCCGCTGAATATTAGGCAAAATCGTAA TACCGCGATTGCGCACGCAATTGTCTTCTATCGCGGTTACGGCGTGCATCATATCGCGTTGATTGCGACGACATCTTCA GAGAAGTGGCAAGAGCAAAACTGGCAGGTGTTCCACTGCTGGAATCCCGCTGAACTATTACGATGATCTGGCGCGCGCT TTGATTTTGTATGACGAATTCCTGAGCGAAGTGGCGCTATTACAACGTGCTGTACGATAGAGACGCGCAAGGCGGCAACT GTTTCTGGTTTATACCGAACCCTTTGAGGAAGCCTTCTTCTGAGATCATTAACGTAAAGCTTACGCGGTTACG GAGCAGCAACAGTTGCGAGTTGTTTACGAGCGATGGCAAAAGCAAGATCAGGAGCAGCACGCAAAACCGGTTCTGCATCAT CATCACCATCACTAACTCGAGCACCACCACCACCACCTGAGATCCGCTGCTAACAAAGCCCCGAAAGGAGCTGAGTT GGCTGCTGCCACCGCTGAGCAATAACTAGCATAACCCCTTGGGGCCTCTAAACGGGTCTTGGGGGTTTTTGTGTAAG GAGGAATATATCCGATTGGCGAATGGGACGCGCCCTGTAGCGCGCATTAAGCGCGCGGGTGTGGTGGTTACGCGCA GCGTGACCGCTACACTTGCCAGCGCCCTAGCGCCCGCTCCTTTCTGCTTTCTTCCCTTCTTCTCGCCACGTTCCGCCGGC TTTCCCGCTCAAGCTCTAAATCGGGGGCTCCCTTTAGGGTTCCGATTTAGTGCTTTACGGCACCTCGACCCCAAAAACT TGATTAGGGTGATGGTTCACGTAGTGGGCCATCGCCCTGATAGACGGTTTTTCGCCCTTTGACGTTGGAGTCCACGTTCT TTAATAGTGGACTCTTGTTCAAACTGGAACAACATCAACCCATCTCGGTCTATTCTTTTGATTTATAAGGGATTTTG CCGATTTCCGGCTATTGGTTAAAAAATGAGCTGATTTAACAATAATTTAACGCGAATTTTAAACAAATATTAACGTTTAC AATTTTCAGGTGGCACTTTTCGGGGAAATGTGCGCGGAACCCCTATTTGTTTATTTTCTAAATACATTCAAAATATGTATC CGCTCATGAATTAATCTTAGAAAACTCATCGAGCATCAAAATGAAATGCAATTTATTCATATCAGGATTATCAATACC ATATTTTGAAGGACGCTTTCTGTAATGAAGGAGAAAACTCACCAGGCGAGTTCCATAGGATGGCAAGATCCTGGTATC GGTCTGCGATTCCGACTCGTCCAACATCAATACAACCTATTAATTTCCCTCGTCAAAAAATAAGGTTATCAAGTGAAGAA TCACCATGAGTGACGACTGAATCCGGTGAGAATGGCAAGGTTTATGCAATTTCTTCCAGACTTGTTCACAGGCGACGCC ATTACGCTCGTCATCAAAATCACTCGCATCAACCAACCGTTATTCATTCGTGATTGCGCCTGAGCGAGACGAAATACGC GATCGCTGTAAAAAGGACAATTACAAACAGGAATCGAATGCAACCGCGCGAGGAACACTGCCAGCGCATCAACAATATTT TCACCTGAATCAGGATATTTCTTAATACCTGGAATGCTGTTTTCCCGGGGATCGCAGTGGTGAATACCATGCATCATC AGGAGTAGCGATAAAATGCTTGATGGTGGGAAGAGGCATAAATCCCGTCAGCCAGTTTAGTCTGACCATCTCATCTGTAA CATCATTTGGCAACGCTACCTTTGCCATGTTTCAGAAACAACCTGCGCGCATCGGGCTTCCCATCAATCATAGATATGTC GCACCTGATTGCCGACATTTATCGCAGGCCATTTATACCCATATAAAACAGCATCCATGTTGGAAATTTAATCGCGGCCCT AGAGCAAGACGTTTCCCGTTGAATATGGCTCATAACACCCCTTGATTACTGTTTATGTAAGCAGACAGTTTTATGTTC

	ATGACCAAAATCCCTTAACGTGAGTTTTCGTTCCACTGAGCGTCAGACCCCGTAGAAAAGATCAAAGGATCTTCTTGAGA TCCTTTTTTTCTGCGCGTAATCTGCTGCTTGCAAAACAAAAAACACCGCTACCAGCGGTGGTTTTGTTTGCCGGATCAAG AGTACCACAACTCTTTTTCCGAAGGTAACCTGGCTTCAGCAGAGCGCAGATACCAATACTGTCCCTCTCATGTGACCGTAG TTAGGCCACCACCTTCAAGAACTCTGTAGCACCGCCTACATACCTCGCTCTGCTAATCCTGTTACCAGTGGCTGCTGCCAG TGGCGATAAGTCTGTCTTACCGGGTTGGACTCAAGACGATAGTTACCGGATAAAGGCGCAGCGGTTCGGGTGAACGGGGG GTTCTGTGCACACAGCCAGCTTGGAGCGAACGACCTACACCGAACTGAGATACCTACAGCGTGAGCTATGAGAAAGCGCC ACGCTTCCCGAAGGGAGAAAGCGGACAGGTATCCGGTAAGCGGCAGGGTCGGAACAGGAGAGCGCACGAGGGAGCTTCC AGGGGGAAACGCCCTGGTATCTTTATAGTCTGTGCGGTTTTCGCCACCTCTGACTTGAGCGTCGATTTTTGTGATGCTCGT CAGGGGGCGGAGCCTATGGA AAAACGCCAGCAACGCGCCTTTTTACGTTCTCTGGCCTTTTGTCTGGCCTTTTGTCTCAC ATGTTCTTTCTCGCTTATCCCTGATTCTGTGGATAACCGTATTACCGCCTTTGAGTGAGCTGATACCGCTCGCCGCGAG CCGAACGACCGAGCGCAGCGAGTCAGTGAGCGAGGAAGCGGAAGAGCGCCTGATGCGGTATTTTTCTCCTTACGCATCTGT GCGGTATTTACACCCGCATATATGGTGCACCTCTCAGTACAATCTGCTCTGATGCCGCATAGTTAAGCCAGTATACACTCC GCTATCGTACGTGACTGGGTCTAGGCTGCGCCCGGACACCCCGCAACACCCCGTGACGCGCCCTGACGGGCTTGTCTGC TCCCGGCATCCGCTTACAGACAAGCTGTGACCGTCTCCGGGAGCTGCATGTGTGAGAGTTTTACCGTCTATCCCGAAA CGCGCGGACAGTGCCTTAAAGCTCATCAGCGTGGTCTGTAAGCGATTACAGATGTCTGCTCTGCTGCTGCTCCAG CTCGTTGAGTTTTCTCCAGAAGCGTTAATGTCTGGCTTCTGATAAAGCGGGCCATGTTAAGGGCGGTTTTTCTCTGTTTGG TCACTGATGCCTCCGTGTAAGGGGGATTCTGTTCATGGGGTAATGATACCGATGAAACGAGAGAGGATGCTCAGGATA CGGGTTACTGATGATGAACATGCCCCGTTACTGGAACGTTGTGAGGGTAAACAACTGGCGGTATGGATGCGGCGGGACCA GAGAAAATCAGGTCATGCGGTCAATGCCAGCGCTTCGTTAATACAGATGATAGGTTCACAGGGTATGCCAGGGCAGCATCTG CGATGCAGATCCGGAACATAATGGTGCAGGGCGCTGACTTCCGCGTTTTCCAGACTTTACGAAACACGGAACCGAAGACC ATTCATGTTGTTGCTCAGTCTCGAGACGTTTTGCGAGCAGCAGTCTGCTTACGTTCTGCTCGCTATCGGTGATTCTCTG CTAACCCAGTAAGGCAACCCCGCCAGCCTAGCCGGGTCTCAACGACAGGAGCAGCATCATGCGCACCCCGTGGGGCCGCCA TGCGCGGACGATGAGGCTGCTTCTCGCCGAAACGTTGTCGCGGGACAGTAGCAGAAAGGCTGACGAAAGGCTGACGAAAG ATTCCGAATACCGCAAGCGCAGCGCCGATCATCGTCGCGCTCCAGCGAAAGCGGTCTCTCGCCGAAATGACCCAGAGCGC TGCCGGCAGCTGTCTACGAGTTGCATGATAAAGAAGACAGTCTAAGTGCAGCGACGATAGTCTATGCCCGCGCCCGACC GGAAGGAGCTGACTGGGTGAAGGCTCTCAAGGGCATCCGTCGAGATCCCGGTGCTAATGAGTGAGCTAACTTACATTA ATTGCGGTGCGCTCACTGCCGCTTTCAGTCCGGAACCTGTCTGTCGAGCTGCATTAATGAATCGGCCAACCGCGCGG GAGAGGCGGTTTTGCGTATTGGGCGCCAGGGTGGTTTTCTTTTACCAGTGAGACGGGCAACAGCTGATTGCCCTTACC GCCTGGCCCTGAGAGAGTTGCAGCAAGCGGTCCACGCTGGTTTTGCCCCAGCAGCGGAAAAATCCTGTTGATGGTGGTTAA CGCGGGGATATAACATGAGCTGTCTTCGGTATCGTCGATCCCACTACCAGATATCCGCACCAACGCGCAGCCCGGACT CGGTAATGGCGCGCATTGCGCCAGCGCCATCTGATCGTTGGCAACAGCATCGCAGTGGGAACGATGCCCCATTCAGC ATTTGCATGGTTTTGTTGAAAACCGGACATGGCCTCCAGTCTGCTTCCCGTTCCGCTATCGGCTGAATTTGATTGCGAGT GAGATATTTATGCCAGCCAGCCAGACGCGAGCGCGGAGACAGAACTTAATGGGCCCGCTAACAGCGCGATTTGCTGGT GACCAATGCGACCAGATGCTCCACGCCAGTCCGCTACCGTCTTCATGGGAGAAAATAATACTGTTGATGGGTGTCTGG TCAGAGACATCAAGAAATAACGCGGAACATAGTGAGGAGCTTCCACAGCAATGGCATCTCGGTCAATCCGCGGATA GTTAATGATCAGCCCACTGACGCGTTGCGCGAGAAAGTTGTGACCCCGCGCTTTACAGGCTTCGACGCCGCTTCGTTCTA CCATCGACACCACCAGCTGGCAGCCAGTTGATCGCGCGGAGATTTAATCGCCCGCAAAATTTGGCAGCGCGCGTGCAGG GCCAGACTGGAGGTGGCAACGCCAATCAGCAACGACTGTTTGCCCGCCAGTTGTTGTGCCACGCGGTTGGGAATGTAATT CAGCTCCGCCATCGCCGCTTCCACTTTTTCCCGGTTTTTCGAGAAACGTGGCTGGCCTGGTTACCAACGCGGGAACCG TCTGAGACGATCAGCCGACCGGCATCTCTGCGCAATCTGATGCAACGTTTGGCGAAGTTGCAGACGCTTGGCATCCAGTCAATTCCTCT TCCGGGCGCTATCATGCCATACCGCGAAAGGTTTTGCGCCATTTCGATGGTGTCCGGGATCTCGACGCTCTCCCTTATGCG ACTCTGCAATTAGGAAGCAGCCAGTAGTAGGTTGAGGCGGTTGAGCACCGCCCGCAAGGAATGGTGCATGCAAGGAG ATGGCGCCCAACAGTCCCCCGGCCACGGGGCTGCCACCATACCCACGCCGAAACAAGCGCTCATGAGCCGAAGTGGCG AGCCCGAT
27	CTTCCCCATCGGTGATGTGCGCGATATAGGCGCCAGCAACCGCACCTGTGGCGCGGTGATGCCGGCCACGATGCGTCCG GCGTAGAGGATCGAGATCTCGATCCCGCGAAATTAATACGACTCACTATAGGGGAATTGTGAGCGGATAACAATTTCCCTT CTAGAAATAATTTTGTAACTTTAAGAAGGAGATATACCATGGGCAGCAGCCATCATCATCATCACAGCAGCGGCC TGGTGCCGCGCGCAGCCATATGGCTAGCATCTGTTGACAGCAAAATGGGTGCGGATCCGAATTCAGCGAGTTGAT AGTCCGGACGAACGCTCTGCAACGTCGTATTGCACAGCTGTTTGCGGAAGATGAACAGGTCAAAGCAGCACGTCGGTTAGA AGCAGTTAGCGCAGCAGTTTCCGCACCGGGTATGCGTTTAGCACAATTTGCTGCGACCGTTATGGCAGGTTACGCAGATC GTCCGGCAGCAGGTCAACGCGCGTTTGAATTAACACCGATGATGCGACCGGTCGTACCAGTTTACGCTCTGTTACCGCGC TTTGAGACCATCACTATCGCGAATTATGGCAACGCGTTTGGCGAAGTTGCAGACGCTTGGCATCCAGTCAATTCGTAATA GTTACGCGCAGGCGATTTTGTGCGTTACTGGGTTTACCAGCATTGATTACGCAACCCCTGGATCTGGCGGATATTCAAT TAGGCGCAGTTTACCGTTCCGTTACAAGCATCTGCAGCTGTAGCCAGCTGATTGCGATTCTGACCGAAACCGAGTCCGCT TTATTAGCAAGTACCCCGGAACATCTGGACGCTGCAGTTGAGTGCTTATTAGCAGGTACCACCCCGGAACGCTTAGTTGT TTTCGACTACCTTCCGAAGACGACGATCAACGCTGCAGTTGAGTTGAAAGCGCACGTCGTCGTTTAGCAGCGCAGGTAGTA GCGTTATCGTTGAAACCTTAGACGCTGTTGCGCACGTTGGTTCGCGATTTACCGGCAGCACCGTTATTTGTTCCGGATACC GACGACGATCCGTTAGCTCTGCTGATTTATACAGCGGTAGTACCGGTACCCCGAAAGGCGCAATGTATACCAACCGTTT AGCCGCTACCATGTGGCAAGGTAATAGCATGCTGCAAGGTAATAGTCAGCGCGTTGGTATCAACCTGAACATACATGCCGA TGAGCCACATTGCGAGCCGATTTAGCGTGTGCGGTTTTGCGGTTTTAGCACGCGGGGTACCGCATATTTTGTGCGCAAAAGCGAC ATGAGCACCTGTTTGAAGATATTGGCCTGGTTCGCCCCAGCGAAATTTTCTTTGTCCCGCGCGTTTGCATATGGTCTT TCAGCGTTACCACTCCGAACCTGGATCGTCGTTCTGTTGAGGCGCAGATTTAGATACCTTGGATCGCGAAGTCAAAGCGG ATTTACGTCAGAACTATCTGGGCGGTGCTTTCTGTTAGCAGTTGTTGGTAGCGCACCGTTAGCCGCGAGAGTAAAAAC TTTCATGAGAGCGCTCTGACTTACCGTTACAGCAGCGTTACCGTAGTACCGGAAGCAGGCGCAGCGCTGCTGTTAGATAA CCAGATTACGCGTCCGCCGTTATTAGATTATAAACTGGTCGACGTTCCGGAACCTGGGTATTTTCTGTTACCGATCTGCCG ATCCGCGCGCGCAATTACTGCTGAAAGCAGAAACACCATCCCGGTTATTACAAACGTCGGAAGTACCCGAGAAATC TTTGACGAAGACGGCTTCTACAAAACCGCGCATATCGTTGCGGAACCTGGAACACGATCGTCTGGTTTACGTTGATCGCGC TAACAACGTTCTGAAACTGAGCCAAGCGAATTTGTACCCGTTGACACATCTGGAAGCGGTTTTTTGCAAGCAGCTCGCTGA TTCTGTCAGATCTTTATCTACGGCAGCAGCGAACGTAGCTATCTGCTGGCAGTTATTGTTCCGACCGACGATGCATTACGC GGTTCGCGATACCGCAACCTGAAATCTGCACCTGGCGGAAGCATTCAGCGTATTGCGAAAGACGCGAAGTACAAACCGTA CGAAATCCCGCGCGATTTTCTGATCGAGACCGAACCGTTTACCATTGCCAACGGTCTGCTGTCTGGTATTGCGAAACCTGT TAGCTCGGAACCTGAAAGACGTTACGCGCTCACTGGAACAGATGATATACCGATCTGGCAACCGGTCAAGCAGACGAA CTGTTAGCGTTACGTCGTGAAGCAGCAGATCTGCCGTTTTAGAAACCGTTAGTCGCGCTGCCAAAGCTATGTTAGGTGT TGCTCTGCGATATGCTCCGACGACATTTTACCAGTTTAGCGCGGCTGATTCTGAGCGCGCTGAGCTTTAGCAAC TGCTGCATGAAATCTTTGGCGTTGAAGTTCCGGTTGGCGTTGTTGTTTCTCCGGCTAACGAACCTGCGTATGCGGAAC TATATCGAAGCGGAACGTAATAGCGGCGCAAAACGCTCCGACTTACGTTCTGTTACGCGCGCGGTTTGAATTCGTGC GGCGGATCTGACCTGGATAAATTTATCGATGCACGTACCTTAGCAGCAGCAGATAGTATTCGCGACGACCGGTTCCGG

	CACAAACCGTTTTACTGACCGGCGCTAACGGTTATCTGGGTCGTTTTCTGTGCCTGGAGTGGTTAGAACGTCTGGACAAA ACCGGCGGTACCTTAATTTGCGTGGTTTCGCGGTAGCGACGACGACGACGACGTAAACGTCTGGATAGCGCCTTTGATTC TGGCGATCCGGGTTACTGGAACATTATCAACAGCTGGCAGCAGCTACCTTAGAAGTTCTGGCAGCGATATTGGCGATC CGAACTTAGGTTTAGACGACGCTACCTGGCAGCGTTTAGCAGAAACCGTTGATCTGATCGTTTCATCCGGCAGCACTGGTT AATCACGTTCTGCGGTATACCCAGCTGTTTGGTCCGAACGTTGTTGGTACCGCAGAAATCGTTCGTCTGGCAATTACCGC ACGTCGTAAACCGGTTACCTATCTGAGTACCGTTGGCGTTGCAGATCAAGTTGATCCGGCAGAAATATCAGGAAGATAGCG ACGTTCCGCGAAATGTCTGCAGTTTCGCGTTGTACGCGAAAGCTACGCGAACCGTTACGGTAACAGCAAATGGGCAGCGAA GTCTTATTACGCGAAGCTCACGATCTGTGCGGTTTACCGGTTGCTGTTTTCCGCTCCGATATGATTCTGGCACATAGCCG TTACGCGGGTCAGTTAAACGTTACGGATGTCTTACCCGTCTGATTCTGAGCCTGGTTGCAACCGGTATCGCGCGGTATA GCTTTTATCGTACCGACGACAGCGTAATCGTCAACGTGCACATTACGACGGTTTACCGGCAGATTTACCGCAGCAGCA ATTACCGGTTAGGTATTACGGCAACCGAAGGCTTTCGTACCTACGATGTTCTGAATCCGTACGACGACGGTATTAGCCT GGACGAATTTGTGGATTGGCTGGTTGAAAGCGGTCATCCGATTACGCGTATTACCGATTACAGCGACTGGTTCCACCGTT TTGAAACCGCAATTTCGCGCGTTACCGGAAAAACAGCGTCAAGCAAGCGTTTTACCGCTGTAGACGCATATCGTAATCCG TGTCGGCAGTTTCGCGGCGCAATTCTGCCGGCAAAAGAATTTACGGCGCAGTTCAAACCGCGAAAAATGGTCCGGAACA GGATATTTCGGATTAAAGCGCACCGCTGATCGACAAATACGCTCCGATCTGGAAGTCTGCTGAGTCTGTAAGCTTTCGCG GCCGCACTCGAGCACCACCACCACCACCTGAGATCCGGCTGCTAACAAAGCCCGAAAGGAAGCTGAGTTGGCTGCTGC CACCGCTGAGCAATAACTAGCATAACCCCTTGGGGCCTTAAACGGGTCTTGAGGGGTTTTTGTGTAAAGGAGGAACTA TATCCGGATTGGCGAATGGGACGCGCCCTGTAGCGGCGCATTAAGCGCGGCGGGTGTGGTGGTTACGCGCAGCGTGACCG CTACAGTTGCGCGCCCTAGCGCCGCTCCTTTCGCTTTCTTCCCTTCTTCCGCTTCTCGCCACGTTTCCCGCTTCCCGCT CAAGCTCTAAATCGGGGGCTCCCTTTAGGGTTCCGATTAGTGCTTTACGGCACCTCGACCCCAAAAACTTGATTAGGG TGATGGTTCACGTAGTGGCCATCGCCCTGATAGACGGTTTTTCGCCCTTTGACGTTGGAGTCCACGTTCTTAATAGTG GACTCTTGTTCCAAACTGGAACAACACTCAACCTATCTCGGTCTATTCTTTGATTTATAAGGGATTTTGCCGATTTTCG GCCTATTTCGTTAAAAAAAGACTGATTTAAACAAAAATTAACGCGAATTTAAACAAAAATTAAGCTTATCAAGTGAGAAATCCACATGA TGGCACTTTTCGGGGAATGTGCGCGGAACCCCTATTTGTTTATTTTCTAAATACATTCAAATATGTATCCGCTCATGA ATTAATTCCTAGAAAACTCATCGAGCATCAAATGAACTGCAATTTATTCATATCAGGATTATCAATACCATATTTTTG AAAAAGCGGTTTCTGTAATGAAGGAGAAAACTCACCGAGCGAGTTCCATAGGATGGCAAGATCCTGGTATCGGTCTGCGA TTCCGATTTGCTCAACATCAATAACAACCTATTAATTTCCCTCGTCAAAAAATAAGGTTATCAAGTGAGAAATCCACATGA GTGACGACTGAATCCGGTGAGAATGGCAAAAAGTTTATGCAATTTCTTCCAGACTTGTTCAACAGGCCAGCCATTACGCTC GTATCAAATCACTCGCATCAACCAACCGTTATTCATTCTGATTTGCGCCTGAGCGAGACGAAATACGCGATCGCTGT TAAAGGACAAATTACAAACAGGAATCGAATGCAACCGGCGCAGGAACACTGCCAGCGCATCAACAATATTTTACCTGAA TCAGGATATTTCTTAATACCTGGAATGCTGTTTTCCCGGGATCGCAGTGGTGAGTAACCATGCATCATCAGGAGTACG GATAAAATGCTTGATGGTCGGAAGAGGCATAAAATTCGCTCAGCCAGTTTAGTCTGACCATCTCATCTGTAAACATCATTTGG CAACGCTACCTTTTGCCATGTTTCAGAAACAACCTCTGGCGCATCGGGCTTCCCATACAATCGATAGATTGTGCGACCTGAT TGCCCCGACATTATCGCGAGCCCCATTTATACCCATATAAATCAGCATCCATGTTTGAATTTAATCGCGCGCTAGAGCAAGA CGTTTCCCGTTGAATATGGCTCATAACACCCCTTGTATTACTGTTTATGTAAGCAGACAGTTTTATTGTACGACCAAA ATCCCTTAACGTGAGTTTTTCGTTTCCACTGAGCGTCAGACCCCCGTAGAAAAAGATCAAAGGATCTTCTGTAGATCCTTTTTT TCTGCGCTAATCTGCTGCTTGCAACAAAAAAACCACGCTACCAGCGGTGGTTTGTGTTGCCGGATCAAGAGCTACCAA CTCTTTTTCCGAAGGTAACCTGGCTTCAGCAGAGCGCAGATACCAATACTGTCTCTCTAGTGTAGCCGTAGTTAGGCCAC CACTTCAAGAACTCTGTAGCACGCTACATACCTCGCTCTGCTAATCCTGTTTACCAGTGGCTGCTGCCAGTGGCGATAA GTGCTGTCTTACGGGTTGGACTCAAGACGATAGTTACCGGATAAGGCGCAGCGGTTCGGCTGAACGCGGGGTTTCGTGCA CACAGCCAGCTTGGAGCGAACGACCTACACCGAACTGAGATACCTACAGCGTGAGCTATGAGAAAGCGCCACGCTTCCC GAAGGGAGAAAGCGGACAGGTATCCGGTAAGCGGCAGGGTCGGAACAGGAGAGCGCACGAGGGAGCTTCCAGGGGGAAA CGCTTGTATCTTTATAGTCTGTGCGGTTTCGCCACCTTGACTTGAGCGTCGATTTTTGTGATGCTCGTCAGGGGGGCG GGAGCTTATGGAATAACGCCAGCAACGCGGCTTTTTACGGTTTCTGCGCTTTTGTGCTGCTTGTGCTACATGTCTTTT CCTGCGTTATCCCTGATTCTGTGGATAACCGTATTACCGCTTTGAGTGAGCTGATACCGCTCGCCGACGCGGAACGAC CGAGCGCAGCGAGTCAGTGAGCGAGGAAGCGGAAGAGCGCCTGATGCGGTATTTTCTCCTTACGATCTGTGCGGTATTT CACACCGCATATATGGTGCACTCTCAGTACAATCTGCTCTGATGCGGCATAGTTAAGCCAGTATACACTCCGCTATCGCT ACGTGACTGGGTATGGTGTGCGCCCGACACCCCGCAACCCGCTGACGCGCCCTGACGGGCTGTGCTGCTCCGCGAT CCGCTTACAGACAAGCTGTGACCGTCTCCGGGAGCTGCATGTGTGAGAGGTTTTACCGCTCATACCGAAACGCGCGAGG CAGCTGCGGTAAAGCTCATCAGCGTGGTTCGTGAAGCGATTACAGATGTCGCTGTTTCATCCGCGTCCAGCTCGTTGAG TTTTCTCAGAAGCGTTAATGTCTGGCTTCTGATAAAGCGGGCCATGTTAAGGGCGGTTTTTCTGTTTGGTCACTGATG CCTCGTGTAAAGGGGATTTCTGTTTATGGGGGTTAATGATACCGATGAAACGAGAGAGGATGCTCAGATACGGGTTACT GATGATGAACATGCCCGGTTACTGGAACGTTGTGAGGGTAAACAACTGGCGGTATGGATGCGGCGGGACCAGAGAAAAAT CACTCAGGGTCAATGCCAGCGCTTCGTTAATACAGATGTAGGTGTTCCACAGGGTAGCCAGCAGATCCTGCGATGCGA TCCGGAACATAATGGTGCAGGGCGCTGACTTCCGCGTTTCCAGACTTTACGAAACACGGAAACCGAAGACCATTATGTT GTTGCTCAGGTGCGCAGACGCTTTTTGACGACGAGTCGCTTCGCTTCGCTCGCGTATCGGTGATTCTTCTGCTAACACGT AAGGCAACCCCGCAGCCTAGCCGGGTCTCAACGACAGGAGCAGCATATGCGCACCCGTGGGGCCGCCATGCCGGCGA TAATGGCCTGCTTCTCGCGAAACGTTTGGTGGCGGGACCAAGTACGAAAGGCTTGAGCGAGGGCGTGCAAGATTCCGAAT ACCGCAAGCGACAGGCCGATCATCGTCGCGCTCCAGCGAAAGCGGTCTCGCCGAAAAATGACCCAGAGCGCTGCCGGCAC CTGTCTTACGATGTGATGATAAAGAAGACATATAAGTGCGGCAGCATAGTATGCCCGCCAGCCGGAAGGAGC TGACTGGGTTGAAGGCTCTCAAGGGCATCGGTGAGATCCCGGTGCTAATGAGTGAGCTAACTTACATTAATTGCGTTG CGCTCACTGCCCGCTTTCCAGTCGGGAAACCTGTCGTGCCAGTGCATTAATGAATCGGCCAACGCGCGGGGAGAGGCGG TTTGCGTATTGGGCGCCAGGGTGGTTTTTCTTTTACCAGTGAGACGGGCAACAGCTGATTGCCCTTACCCGCTTGGCCC TGAGAGCTGTGCAGCAAGCGGTCCACGCTGGTTTGCCCCAGAGCGGCAAAATCCTGTTTGTGTTGGTTAACCGCGGGAT ATAACATGAGCTGTCTTCGGTATCGTCGTATCCCACTACCGAGATATCCGCACCAACGCGCAGCCCGGACTCGGTAAATGG CGCGCATTGCGCCCAGCGCCATCTGATCGTTGGCAACACGATCGCAGTGGGAACGATGCCCTCATTCAGCATTTGTCATG GTTTGTGAAACCGGACATGGCACTCCAGTCGCCCTTCCGCTTCCGCTATCGGCTGAATTTGATTGCGAGTGAGATATTT ATGCCAGCCGACGACGACGAGCGCGCGGACAGACAACTAATGGGCGCGCTAACAGCGCGATTTGCTGGTGACCAATG CGACCAGATGCTCCACGCGCAGTCGCGTACCGTCTTATGGGAGAAAAATAACTGTTGATGGGTGTCTGGTCAGAGACA TCAAGAAATAACGCCGAACATTAGTGACGGCAGCTTCCACAGCAATGGCATCCTGGTCATCCAGCGGATAGTTAATGAT CAGCCCACTGACGCGTTGCGCGAGAAGATTGTGACCCGCGCTTACAGGCTTCGACGCGCGCTTCGTTCTACCATCGACA CCACACGCTGGCAGCCAGTTGATCGGCGCGAGATTAATCGCGCGCAAAATTTGCGACGCGCGCTGCAGGGCCAGACTG GAGGTGGCAACGCCAATCAGCAACGACTGTTTGCCCGCAGTTGTTGTGCCACGCGGTGGGAATGTAATTCAGCTCCGC CATCGCCGCTTCCACTTTTTCCGCGTTTTTCGAGAAACGTTGGTGGCTGGTTTACCACGCGGGAAACGGTCTGATAAG AGACACCGGCATACTCTGCGACATCGTATAACGTTACTGGTTTACATTCACCACCCTGAATTGACTCTCTTCCGGGCGC TATCATGCCATACCGCGAAAGTTTTCGCCCATTCGATGGTGTCCGGGATCTCGACGCTCTCCCTTATGCGACTCCTGCA
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	TTAGGAAGCAGCCAGTAGTAGGTTGAGGCCGTTGAGCACCGCCGCCGCAAGGAATGGTGCATGCAAGGAGATGGCGCCC AACAGTCCCCCGGCCACGGGGCCTGCCACCATACCACGCCGAAACAAGCGCTCATGAGCCCCAAGTGGCGAGCCCCGAT
28	CTTCCCCATCGGTGATGTCGGCGATATAGGCGCCAGCAACCGCACCTGTGGCGCCGGTGATGCGCGCCAGATGGCTCCG GCGTAGAGGATCGAGATCTCGATCCCGCGAAATTAATACGACTCACTATAGGGGAATTGTGAGCGGATAACAATTCCCT CTAGAAAATAATTTGTTTAACTTTAAGAAGGAGATATACCATGGCGAGCAGCCATCATCATCATCACAGCAGCGGCC TGGTGCCGCGCGGCAGCCATATGGCTAGCATGACTGGTGGACAGCAAAATGGGTGCGGgatccGAATTCATTGAAACCATT CTGCCGCGAGCGGTGAATCTGCAGAACTGCTGGAATACCCGGAAGATCTGAAAGCACATCCGGCAGAAGAACACCTGAT TGCGAAAAGCGTCGAAAAACGTCGTCGCGATTTTATTGGCGCACGTCATTGCGCACGTCGCGACTGGCAGAACTGGGCG AACCGCCCGGTTGCAATTGGTAAAGGCGAACGCGCGCACCGATTGGCCGCGCGCGGCTTGTGGTAGTCTGACCCATTGC GACGGTTATCGCGCAGCTGCTGTTGCCCATAAAATGCGCTTTCGTAGCATTTGGCATTGACGCAGAACCGCACGCAACCCCT GCCGGAAGGCGTTCTGGATTCTGTAGTCTGCCGCCGGAACGCGAGTGCGTGAAACCACCGATTCTGCATTCGCATCTGG ATCGTCTGCTGTTCTGCGCGAAAAGAAGCGACCTACAAAGCGTGGTGGCCGCTGACCGCACGTTGGCTGGGCTTTGAAGAA GCGCATATCACCTTCGAGATTGAAGACGGTAGCGCAGATAGCGGTAACGGTACCTTTCATAGCGAACTGCTGGTTCGGGG TCAAACCAACGACGGGGGTACCCCGCTGCTGAGTTTGGACGGTCGTTGGCTGATTGACGACGGCTTTATCTGACCGCGA CTCCGATGCGGCTTTCCCGTCAAGCTTAACTCGGGGCTCCCTTTAGGGTTCGGATTGACCTTACGGCACCTC AAGGAAGCTGAGTTGGCTGCTGCCACCGCTGAGCAATAACTAGCATAAACCCCTTGGGGCTCTAAACGGGTCTTGAGGGG TTTTTTGCTGAAAGGAGGAACCTATATCCGGATTGGCGAATGGGACGCGCCCTGTAGCGGCGCATTAAGCGCGCGCGGTGT GGTGGTTACGCGCAGCGTGACCGCTACACTTGCCAGCGCCCTAGCGCCCGCTCCCTTCGCTTTCTTCCCTTCCTTCTCG CCAGCTTCCGCGGCTTTCCCGTCAAGCTTAACTCGGGGCTCCCTTTAGGGTTCGGATTGACCTTACGGCACCTC GACCCCAAAAACTTGATTAGGGTGATGGTTACGTAAGTGGGCCATCGCCCTGATAGACGGTTTTTTCGCGCTTTGACGTT GGAGTCCACGTTCTTTAATAGTGGACTCTGTTCCAAACCTGGAACAACACTCAACCCCTATCTCGTCTATCTTTTGATT TATAAGGGATTTTGCCGATTTTCGGCCTATTGGTTAAAAAATGAGCTGATTAAACAAAAATTTAACCGCAATTTTAAACAA ATATTAACGTTTACAAATTCAGGTGGCACTTTTCGGGGAATGTGCGCGGAACCCCTATTGTTATTTTCTAAATACA TTCAAAATATGTTATCCGCTCATGAATTAATTTCTAGAAAAACTCATCGAGCATCAAATGAAACTGCAATTTATTCATATCA GGATTATCAATACCATATTTTTGAAGAACCGCTTCTGTAATGAAGGAGAAAACTCACCAGGGCAGTTCCATAGGATGGC AAGATCCTGGTATCGGTCTGCGATTCCGACTCGTCCAACATCAATACAACCTATTAATTTCCCTTCGTCAAAAAATAAGGT TATCAAGTGAGAAATCACCATGAGTGACGACTGAATCCCGTGAGAATGGCAAAAGTTTATGCATTTCTTCCGACTTGT TCAACAGCGCCACCTTACGCTCGTCATAAAATCACTCGCATCAACCAACCGTTATTCATCTGATTGCGCGCTGAGC GAGACGAAATACGCGATCGCTGTTAAAGGACAATTACAACAGGAATCGAATGCAACCGCGCGAGGAACACTGCCAGCG CATCAACAAATATTTTCACTGAATCAGGATATTTCTTCTAATACCTGGAATGCTGTTTTCCCGGGGATCGCAGTGGTGAGT AACCATGCATCATCAGGAGTACGGATAAAAATGCTTGATGGTCGGAAGAGGCATAAATCCGTCAGCCAGTTTAGTCTGAC CATCTCATCTGATAACATCATTGGCAACGCTACCTTTGCGATGTTTCAGAAAACACTCTGGCGCATCGGGCTTCCCATACA ATCGATAGATTGTGCGACCTGATTGCCCCGACATTATCGCGAGGCCATTTATACCCATATAAATCAGCATCCATGTTGGAA TTTAATCGCGGCTAGAGCAAGACGTTTTCCCGTTGAATATGGCTCATAACACCCCTTGTATTACTGTTTTATGTAAGCAGA CAGTTTTATTGTTTATGACCAAAATCCCTTAACGTGAGTTTTCGTTCCACTGAGCGTCAGACCCCGTAGAAAAGATCAAA GGATCTTCTTGAGATCCTTTTTTCTGCGCGTAATCTGCTGCTTGCGAAACAAAAAACACCGCTACCAGCGCTGGTTTG TTTGCCGATCAAGAGCTACCAACTCTTTTTCCGAAGGTAAGTGGCTTCAGCAGAGCGCAGATACCAAACTACTGTCTTTC TAGTGTAGCCGTAGTTAGGCCACCACTTCAAGAACTCTGTAGCACCAGCTACATACCTCGCTCTGCTAATCTGTTACCA GTGGCTGCTGCCAGTGGCGATAAGTCTGTCTTACCGGTTGGACTCAAGACGATAGTTACCAGGATAAGGCGCAGCGGTC GGGCTGAACGCGGGGTTCTGTCACACAGCGCTGGAGGTAACGACCTACACCGAAGTACCTACAGCGCTGAGC TATGAGAAAGCGCCACGCTTCCCGAAGGGAGAAAGGCGGACAGGTATCCGGTAAGCGGCAGGGTCGGAACAGGAGAGCGC ACGAGGGAGCTTCCAGGGGGAACGCGCTGGTATCTTTATAGTCTGTGCGGTTTCGCCACCTCTGACTTGAGCGCTCGATT TTTGTGATGCTCGTCAGGGGGCGGAGCCTATGAAAACCGCCAGCAACGCGGCTTTTTACGGTTCTTGGCCTTTTGCT GGCGTTTGGCTCATAGTCTTTTTCTGCGTTATCCCTGATCTGTGAGATAACCGTATTACCAGCTTTGAGTGAGCTGAT ACCGCTCGCCGACGCGGAACGACCGAGCGCAGCGAGTCACTGAGCGAGGAAGCGGAAGAGCGCTGATGCGGTATTTTCT CCTTACGCATCTGTGCGGTATTTACACCGCATATATGGTGACTCTCAGTACATCTGCTCTGATGCCGCATAGTTAAG CCAGTATACACTCCGCTATCGCTACGTGACTGGGTGATGGTTCGCGCCCGACACCCCGCAACACCCGCTGACGCGCCCTG ACGGGCTTGTCTGCTCCTCGCATCCGCTTACAGACAAAGCTGTGACCGCTCTCCGGGAGCTGCATGTGTCAGAGGTTTTAC CGTCATCACCGAAACGCGCGAGGCGAGTGGGTAAAGCTCATCAGCGTGGTCTGTAAGCGATTACAGATGTCTGCCTGT TCATCCGCGTCCAGCTCGTTGAGTTTCTCCAGAACGTTAATGCTGCGTTCTGATAAAGCGGGCCATGTTAAGGGCGGT 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GATTGCCCTTACCCGCTGGCCCTGAGAGAGTTGACGCAAGCGGTCCACGCTGGTTTGGCCACGAGGCGAAAACTCTGT TTGATGTTGGTTAACGGCGGGATATAACATGAGCTGCTTCCGTTATCGTCGATCCCACTACCGAGATATCCGACCAAC GCGCAGCCCGACTCGGTAATGGCGCGCATTGCGCCACGCGCATCTGATCGTTGGCAACACAGCATCGCAGTGGGAACGA TGCCCTCATTCAGCATTTGCATGGTTTGTGAAACCGGACATGGCACTCCAGTCGCCTTCCCGTTCCGCTATCGGCTGA ATTTGATTGCGAGTGAGATATTTATGCCAGCCAGCCAGCAGCAGCGCGGAGACAGAACTTAATGGGCGCGCTAACAG CGCGATTTGCTGCTGACCAATGCGACAGGATGCTCCAGCGCCAGTCGCGTACCCTCTTATGGGAGAAAAATACTGT TGATGGGTGTCTGGTCAGAGACATCAAGAAATAACGCCGAACATTAGTGACGAGCAGCTTCCACAGCAATGGCATCTGG TCATCCAGCGGATAGTTAATGATCAGCCCACTGACGCGTTGCGCGAGAAGATTGTGCACCGCGGCTTTACAGGCTTCGAC CCGCTTCTGTTTACCATCGACACCACCGCTGGCACCCAGTTGATCGGCGCGAGATTTAATCGCCGCGACAATTTGCG ACGGCGCTGCGAGGCGGAGCTGAGGTTGGCAACGCAATCAGCAACGACTGTTGCGCGCAGTTGTTGCGCGCAGTTGTTGCGCAGCGG TTGGGAATGTAATTCAGTCCGCGCATCGCGCTTCCACTTTTTCCCGGCTTTTCGAGAAACGTTGGCTGGCTGGTTTCAC CAGCGGGGAAACGGTCTGATAAGAGACACCGGCATACTCTGCGACATCGTATAACGTTACTGGTTTACATTCACACCC TGAATTGACTCTCTTCCGGGCGCTATCATGCCATACCGCGAAAGGTTTTGCGCCATTTCGATGGTGTCCGGGATCTCGACG CTCTCCCTTATGCGACTCCTGCATTAGGAAGCAGCCAGTAGTAGGTTGAGGCCGTTGACACCCGCCCGCAAGGAATG

	GTGCATGCAAGGAGATGGCGCCCAACAGTCCCCGGCCACGGGGCCTGCCACCATACCCACGCCGAAACAAGCGCTCATG AGCCCCAAGTGGCGAGCCCGAT
29	CTTCCCCATCGGTGATGTCGGCGATATAGGCGCCAGCAACCGCACCTGTGGCGCGGTGATGCCGGCCACGATGCGTCCG GCGTAGAGGATCGAGATCTCGATCCCGCGAAATTAATACGACTCACTATAGGGGAATTGTGAGCGGATAACAATTCCCCT CTAGAAAATAATTTGTTTAACTTTAAGAAGGAGATATACCATGGCGAGCAGCCATCATCATCATCAGCAGCGGCC TGGTGCCGCGCGGCAGCCATATGGCTAGCATGACTGGTGGACAGCAAAATGGGTGCGGGATCCGAATTCATGGCAGTTGAT AGTCCGGACGAACGTCTGCAACGTCGTATTTGCACAGCTGTTTGGCGAAGATGAACAGGTCAAAGCAGCAGCTCCGTTAGA AGCAGTTAGCGCAGCAGTTTCCGCACCGGGTATGCGTTTAGCACAATTTGCTGCGACCGTTATGGCAGGTTACGCAGATC GTCCGGCAGCAGGTCAACGCGCGTTTGAATTAACACCGGATGATGCGACCGGTGCTACAGTTTTACGTCTGTTACCGCGC TTTGAGACCATCACCTATCGCGAATTATGGCAACGCGTTGGCGAAGTTGCGAGCAGCTTGGCATCACGATCCGGAAAAATCC GTTACGCGCAGGCGATTTTGTTCGTTACTGGGTTTACCAGCATTGATTACGCAACCCGCGATCTGGCGGATATTCATT TAGGCGCAGTTACCGTTCCGTTACAAGCATCTGCAGCTGTTAGCCAGCTGATTGCGATTCTGACCGAAACCAGTCCGCGT TTATTAGCAAGTACCCCGGAACATCTGGACGCTGCAGTTGAGTGCTTATTAGCAGGTACCACCCCGGAACGCTTAGTTGT TTTCGACTACCATCCGGAAGACGACGATCAACGTGCGAGCATTTGAAAGCGCAGCTGCTGCTTTAGCAGACGCGAGGTAGTA GCGTTATCGTTGAAACCTTAGACGCTGTTCCGCGCAGCTGGTTCGCGGATTTACCGGCAGCAGCTTATTGTTGTCGATATCC GACGACGATCCGTTAGCTCTGCTGATTTATACCAGCGGTAGTACCGGTACCCCGAAAGGCGCAATGTATACCAACCGTTT AGCCGCTACCATGTGGCAAGGTAATAGCATGCTGCAAGGTAATAGTCAGCGCGTTGGTATCAACCTGAATACATGCCGA TGAGCCACATTCGAGGCGGTATTAGCCTGTTTGGCGTTTATAGCACGCGGGGTACCGCATATTTGTGTCGCAAAAGCGAC ATGAGCACCTGTTGAAGATATTGGCCTGGTTCGCCGACCGAAATTTTCTTGTCCCGCGGTTTGGCATATGGTCTTT TCAGCGTTACCACTCCGAACCTGGATCGTCGTTCTGTTGCGAGCGCAGATTTAGATACCTGGATCGCGAAGTCAAAGCGG ATTTACGTCAGAACTATCTGGGCGGTGCTTTTCTGGTAGCAGTTGTTGGTAGCGACCGTTAGCCGCGAGAGATGAAACC TTCATGGAGAGCGTCTCGGACTTACCGTTACACGACGGTTACGGTAGTACCGAAGCAGGCGCGAGCGTGTGTTAGATAA CCAGATTACGCTCCGCGGTATTAGATTATAAACTGGTCGACGTTCCGGAACCTGGGTTATTTCGTACCGCATCTGCCG ATCCGCGCGCGCAATTACTGCTGAAAGCAGAAACACCATCCCGGGTTATTACAAACGTCGGAAGTACCCGCAAGAAATC TTTGACGAAGACGGCTTCTACAAACCGCGCATATCGTTGCGGAACCTGGAACACGATCGTCTGGTTACGTTGATCGCCG TAACAACGTTCTGAAACTGAGCCAAGGCGAATTTGTCACCGTTGCACATCTGGAAGCGGTTTGTGCAAGCAGTCCGCTGA 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TAGATCACACAGGAAAGTACTAGCCATGGGCAGCAGCCATCATCATCATCACAGCAGCGGCTGGTGCCGCGCGGCA GCCATATCGCTACGATGACTGGTGGACAGCAAAATGGGTGCGGatccATTGAAACCAATTCTGCCGCGAGCGTTGAATCT GCAGAAGTCTGGAATACCCGGAAGATCTGAAAGCACATCCGGCAGAAGAACCTGATTGCGAAAGCGTCGAAAAACG TCGTGCGGATTTTATTGGCGCAGCTCATTCGCGACGCTTGGCACTGGCAGAACTGGGCGAACCGCGGTTGCAATTGGTA AAGGCGAACGCGGCGCACCGATTGGCCGCGCGCGCTTGTGGTAGTCTGACCCATTGCGACGGTTATCGCGCAGCTGCT GTTGCCCATATAAATGCGCTTTCGTGATTTGGCATTTAGCAGAACCGACGCAACCCCTGCCGGAAGGCGTTCTGGATT TGTTAGTCTGCCGCGGAACGCGAGTGGCTGAAACACCGGATTCTGCACTGCATCTGGATCGTCTGCTGTTCTGCGCGA AAGAAGCGACCTACAAAGCGTGGTGGCCGCTGACCGCAGCTTGGCTGGGCTTTGAAGAAGCGCATATCACCTTCGAGATT GAAGACGGTAGCGCAGATAGCGGTAACGGTACCTTTTATAGCGAACTGCTGGTTCCGGGTCAAACCAACGACGGGGGTAC CCCGCTGCTGAGTTTTCGCGGCTGTTGGCTGATTGCGAGACGGCTTATTCTGACCGCGATTGCGTATGCGTAACTAGTAC TGCGGCGCGCACTCGAGCACCAACCACCACCACCTGAGATCCGGCTGCTAACAAAGCCCGAAAGGAGCTGAGTTGGCTG CTGCCACCGCTGAGCAATAACTAGCATAAACCCTTGGGGCCTCTAAACGGGTCTTGAGGGGTTTTTTGCTGAAAGGAGGA ACTATATCCGATTGGCGAATGGGACGCGCCCTGTAGCGGCGCATTAAGCGCGGCGGGTGTGGTGGTTACGCGCAGCGTG ACCGCTACACTTGGCAGCGCCCTAGCGCCGCTCTTTTCGCTTTCTTCCCTTCCCTTTCTCGCCACGTTCCGCGGCTTTCC CCGTCAAGCTCTAAATCGGGGGCTCCCTTTAGGGTTCCGATTAGTGCTTTACGGCACCTCGACCCCAAAAAAATTGATT AGGGTGATGGTTACGTAAGTGGGCCATCGCCCTGATAGACGGTTTTTCGCCCTTTGACGTTGGAGTCCACGTTCTTTAAT AGTGGACTCTTGTTCAAACTGGAACAACACTCAACCTATCTCGGTCTATTCTTTGATTTATAAGGGATTTTGCCGAT TTTGGCCCTATTGGTTTAAAAAATGAGCTGATTTAAACAAAATTTAACGCAATTTTAACAAAAATTAACGTTTACAATTT CAGGTGGCACTTTTCGGGGAATGTGCGCGGAACCCCTATTGTTTATTTTCTAAATACATTCAAATATGTATCCGCTC ATGAATTAATTTCTAGAAAACTCATCGAGCATCAAATGAAACTGCAATTTATTATATCAGGATTATCAATACCATATT TTTGA AAAAGCGGTTTCTGTAATGAAGGAGAAACTCACCGAGGCGAGTTCCATAGGATGGCAAGATCCTGGTATCGGTCT GCGGCTTATGGCTTCCCAACATCAATAACAACCTATTAAATTTCCCTTCGTCAAAAATAAGGTTATCAAGTGAGAAATCAC ATGAGTGACGACTGAATCCGGTGAGAATGGCAAAAGTTTATGCATTTCTTTCCAGACTTGTTCACAGGCGACGCAATAC GCTCGTCATCAAAATCACTCGCATCAACCAAACCGTTATTTCATTCGTGATTGCGCCTGAGCGAGACGAAATACGCGATCG CTGTTAAAGGACAATTAACAACAGGAATCGAATGCAACCGGCGCAGGAACACTGCCAGCGCATCAACAATATTTTCACC TGAATCAGGATATTCTTCTAATAACCTGGAATGCTGTTTTCCGGGGATCGCAGTGGTGAGTAACCATGCTATCAGGAG TACGGATAAAATGCTTGATGGTCGGAAGAGGCATAAATTCGTCAGCCAGTTTAGTCTGACCATCTCATCTGTAACATCA

	TTGGCAACGCTACCTTTGCCATGTTTCAGAAACAACCTCTGGCGCATCGGGCTTCCCATACAATCGATAGATTGTCGCACC TGATTGCCCGACATTATCGCGAGCCCATTTATACCCATATAAATCAGCATCCATGTTGGAATTTAATCGCGGCCATAGAGC AAGACGTTTCCCCTTGAATATGGCTCATAAACACCCCTTGATTTACTGTTTATGTAAGCAGACAGTTTTATGTTTCATGAC CAAAATCCCTTAACGTGAGTTTTTCGTTCCACTGAGCGTCAGACCCCGTAGAAAAGATCAAAGGATCTTCTTGAGATCCTT TTTTTCTGCGCGTAACTCTGCTGCTTGCAAAACAAAAAACACCCGCTACCAGCGGTGGTTTGTTTTGCCGGATCAAGAGCTA CCAACCTTTTTCCGAAGGTAACCTGGCTTCAGCAGAGCGCAGATACCAAACTAGTCCTTCTAGTGTAGCCGTAGTTAGG CCACCATTCAAGAACCTCTGTAGCACCGCCTACATACCTCGCTCTGCTAATCCTGTTACCAGTGCGTGTCTGCCAGTGGCG ATAAGTCGTGCTTACCAGGTTGGACTCAAGACGATAGTTACCGGATAAGGCGCAGCGGTGCGGGTGAACGGGGGGTTGCG TGCACACAGCCCAGCTTGAGAGCGAACGACCTACACCGAACTGAGATACCTACAGCGTGAGCTATGAGAAAGCGCCACGCT TCCCGAAGGGAGAAAGGCGGACAGGTATCCGGTAAGCGGCAGGGTCGGAACAGGAGAGCGCACGAGGGAGCTTCCAGGGG GAAACGCCTGGTATCTTTATAGTCTGTGCGGTTTCGCCACCCCTGACTTGAGCGTGCATTTTTTGTGATGCTCGTCAGGG GGCGGAGCCTATGGA AAAACGCCAGCAACGCGGCCTTTTTACGGTTCCCTGGCCTTTTGCTGGCCTTTTGCTCACATGTT CTTTCCTGCGTTATCCCCGATTCTGTGGATAACCGTATTACCGCCTTTGAGTGAGCTGATACCGCTCGCGCAGCCGAA CGACCGAGCGCAGCGAGTCAGTGAGCGAGGAAGCGGAAGAGCGCTGATGCGGTATTTTCTCCTTACGCATCTGTGCGGT ATTTCACCGCATATATGGTGCACTCTCAGTACAATCTGCTCTGATGCGCATAGTTAAGCAGCTAGTACACTGCTAT CGCTACGTGACTGGGTGATGGCTGCGCCCCGACACCCGCCAACACCCGCTGACGCGCCCTGACGGGCTTGCTGTCTCCCG GCATCCGCTTACAGACAAGCTGTGACCGTCTCCGGGAGCTGCATGTGTGAGAGTTTTTACCCTCATCCGAAACGCGC GAGGCAGCTGCGGTAAAGCTCATCAGCGTGGTCGTGAAGCGATTACAGATGTCTGCCTGTTCATCCGCGTCCAGCTCGT TGAGTTTCCGAGAGCGTTAATGTCTGGCTTCTGATAAAGCGGCCATGTTAAGGGCGGTTTGTGCTGTTGCTCACT GATGCCTCCGTGTAAGGGGGATTCTGTTCATGGGGTAATGATACCGATGAAACGAGAGAGGATGCTCACGATACGGGT TACTGATGATGAACATGCCCGGTTACTGGAACGTTGTGAGGGTAAACAACCTGGCGGTATGGATGGCGCGGACAGAGAA AAATCACTCAGGGTCAATGCCAGCGCTTCGTTAATACAGATGTAGGTGTTCCACAGGGTAGCCAGCAGATCCTGCGATG CAATCCCGGACATAAATGGTGACGGGCGCTGACTTCCGGTTTCCAGACTTTACGAAACACGGAACCGAAGACCTTCA TGTTGTTGCTCAGGTGCGCAGACGTTTTGCGAGCAGCAGTCGCTTACGTTGCTGCGGTATCGGTGATTTCATCTGCTAAC CAGTAAGGCAACCCCGCAGCCTAGCCGGGTCCCAACGACAGGAGCAGATCATGCGCACCCGTTGGGGCCGCCATGCCG GCGATAATGGCCTGCTTCTCGCCGAAACGTTTGGTGGCGGGACAGTGACGAAGGCTTGAGCGAGGGCGGTGCAAGATTCC GAATACCGGACGACAGGCGATCATCTGCGCCTCAGCGAAAGCGGTCTCTCGCCGAAAATACCCAGAGCGCTGCCG GCACCTGTCTACGAGTTGCATGATAAAGAAGACAGTCATAAGTGCGGCGACGATAGTCATGCCCGCGCCACCGGAAG GAGCTGAGTGGGTGTAAGGCTCTCAAGGCGATCGGTGAGATCCCGGTGCTTAATGAGTGAGCTAACTTACATTAATTGC GTTGCGCTCACTGCCCGCTTCCAGTCGGGAAACCTGTGTCGACGCTGCATTAATGAATCGGCCAACGCGCGGGGAGAG GCGGTTTTGCGTATTGGGCGCCAGGGTGTTTTCTTTTACCAGTGAGACGGGCAACAGCTGATTGCCCTTACCGCCTG GCCTGAGAGAGTTGCGAGCAAGCGGTCCACGCTGGTTTTGCCCCAGCAGCGGAAAATCCTGTTTGTGTTGGTTAACGGCG GGATATAACATGAGCTGTCTTCGGTATCGTCGTATCCCACTACCGAGATATCCGCAACGACGCGAGCCCGGACTCGGTA ATGGCGCGCATTGCGCCAGCGCCATCTGATCGTTGGCAACCAGCATCGCAGTGGAACGATGCCCTCATTCAGCATTTG CATGGTTTTGTTGAAAACCGGACATGGCACTCCAGTCGCTTCCGTTTCGCTATCGGCTGAATTTGATGCGAGTGAGAT ATTTATGCCAGCCAGCCAGACGCGAGACGCGCCGAGACAGCAACTTAATGGGCCCCGCTAACAGCGCGATTGCTGGTGACCC AATGCGACCGAGATGCTCCACGCCAGTCGCGTACCGTCTTCATGGGAGAAAATAATACTGTTGATGGGTGCTGTGTCAGA GACATCAAGAAAATAACGCCGGAACATTAGTGACGGCAGCTTCCACAGCAATGGCATCCTGGTCACTCCAGCGGATAGTTAA TGATCAGCCCATGACGCGTTGCGCGAGAAGATTGTGACCCGCGCTTTACAGGCTTCGACGCGCTGCTGTTCTACCATT GACACCACACGCTGGCACCCAGTTGATCGGCGCAGATTTAATCGCCGCGACAATTTGCGACGCGCTGCGAGGGCCAG ACTGGAGGTGGCAACGCCAATCAGCAACGACTGTTTGGCCGCCAGTTGTTGTGCCACGCGGTTGGGAATGTAATTCAGCT CCGCCATCGCCGCTTCCACTTTTTTCCCGCGTTTTTGCAGAAACGTTGGCTGGCCTGGTTTACCACGCGGGAACCGTCTGA TAAGAGACACCGGCATACTCTGCGACATCGTATAACGTTACTGGTTTCACATTCACCACCCTGAATGACTCTCTTCCGG GCGCTATCATCGCATACCGGAAAGGTTTTGCGCCATTCTGAGTGGTGTGTCGGGATCTCGACGCTCTCCCTTATGCGACTCC TGCATTAGGAAGCAGCCAGTAGTAGGTTGAGGCCGTTGAGCACCGCCCGCAAGGAATGGTGCATGCAAGGAGATGGC GCCAACAGTCCCCCGGCCACGGGGCCTGCCACCATAACCCACGCGGAAACAAGGCTCATGAGCCGAAGTGGCGAGCCC GAT
30	CTTCCCCATCGGTGATGTCGCGCATATAGCGCCAGCAACCGCACCTGTGGCGCGGTGATGCCGCCACGATGCGTCCG GCGTAGAGGATCGAGATCTCGATCCCGGAAATTAATACGACTCACTATAGGGGAATTGTGAGCGGATAACAATTCCCCT CTAGATACTAGATCACACAGGAAAGTACTAGCCATGGGCGAGCAGCCATCATCATCATCACACGAGCGGCCTGGTGCC GCGCGGCGACCATATGGCTAGCATGACTGGTGGACAGCAAAATGGGTGCGGgATccATTGAAACCATTCTGCCGGCAGGCG TTGAATCTCGGAACATGCTGGAATACCCGGAAGATCTGAAAGCACATCCGCGAGAAGAACACCTTATGCGAAAAGCGTC GAAAAACGTCGTCGCGATTTTATTTGGCGCACGTCATTGCGCACGTCCTGGCACTGGCAGAACTGGGCGAACCCCGGTTGC AATTGGTAAAGGCGAACGCGGCCACCGATTGCGCGCGCGCGGTTGTTGGTAGTCTGACCCATTGCGACGGTTATCGCG CAGCTGCTGTTGCCCATAAAAATGCGCTTTCGTAGCATTTGGCATTTGACGCGAAGCCGACGCAACCTGCGGAAAGGCGTT CTGGAATCTGCTAGTCTGCCGCGGAAACGCGAGTGCGTGA AAAACACCGATTCTGCACTGCATCTGATGCTGCTGTT CTGCGCGAAGAAGCGACCTACAAAGCGTGGTGCCGCTGACCGCACGTTGGCTGGGCTTTGAAGAAGCGCATATCACCT TCGAGATTGAAGACGGTAGCGCAGATAGCGGTACCGGTACCTTTCATAGCGAATGCTGGTTCCGGGTCAAACCAACGAC GGGGGTACCCCGCTGCTGAGTTTTGACGGTCTGTGGCTGATTGACGACGGCTTTATCTGACCGCGATTGCGTATGCGTA ACTAGTTTACTAGAGAAAGAGGAGAAATACTAGATGGCTTCCTCCGAAGACGTTATCAAAGAGTTATGCGTTTTCAAAGTT CGTATGGAAGGTTCCGTTAACGGTCACGAGTTCGAAATCGAAGGTGAAGGTGAAGGTGCTCCGTACGAAGGTACCCAGAC CGCTAAACTGAAAGTTACCAAAGGTGGTCCGCTGCCGTTGCTTTGGGACATCCTGTCCCCGAGTTCCAGTACGGTTCCA AAGCTTACGTTAAACACCCGGCTGACATCCCGGACTACCTGAAACTGTCTTCCCGGAAGGTTTCAAATGGGAACGTGTT ATGAATCTCGAAGACGGTGGTGTTGTTACCGTTACCCAGGACTCCTCCCTGCAAGACGGTGAGTTCATCTACAAAGTTAA ACTGCGTGGTACCAACTTCCCGTCCGACGGTCCGGTTATGCGA AAAAAACCATGGGTGGGAAGCTTCCACCGAACGTA TGTAACCCGGAAGACGGTGCTCTGAAAGGTGAAATCAAAATGCGTCTGAAACTGAAAGACGGTGGTCACTACGACGCTGAA GTTAAACACCTACATGGCTAAAAAACCGGTTTCAGCTGCCGGGTGCTTACAAAACCGACATCAAATGGACATCACCTC CCACAACGAAGACTACACCATCTGTTGAACAGTACGACAGTCTGAGAGTCTGCTGAAAGTCTGCTCACTCCACCGTGGCGCGTCA GCTCGAACAACAACAATAACAATAACAACAACCTCGGGATCGAGGGAAGGATTTACATATGCAACGTAGCATTTGCG ACCGTTTTCTGTGAGGTA CTCTGCCGGA AAAAAGTGAAGCAATTGACGAGCAGGCTTTGACGGAGTTGAAATCTTCGA GAACGACCTGCTGATTACGCCGGTTCTCCAAGACAGGTTAGACAGATGTGCGCAGATCTGGGTATTGCGATTACCCTGT TCCAGCAATCCGCGAATTTGAAGGTTTGTCTGCGCATCTGCGA AAAAAACCTGGATAGAGCGGAAGCTTAAGTTTCGAT CTGATGCAAGAACTGGGTACCGATTAGTGCTGGTTTGCTCTAACGTTCAAGCAGACGCATTAGCGCACGAACAACCTGCT GGTTGACGATCTGAGACTGTTGGGAGAACACGAGGTAAGAGAGGTCTGAGAATCGGTTACGAAGCATTGGCTTGGGGTA GACACGTTAACACCTACCAGCAGGTTTGAACCTGGTTCTGTCAGCAGATCATCCAGCATTGGGCGTTATTCTGGATAGC TTCCATACCCTGCTCTGAAAGGCGATCCATCAGCAATTCGCGATATTCCGGGCGACAAGATCTTCTGCTGCAATGGC AGACGCACCAATTCTGGCAATGGACGTTTTGAGTGGTCCAGACATTTTCGCTGCTTTCCAGGTCAAGGCGAAATGGACA

	TGGCAGGTTTTCTGGCACCAATTCTGGCAACAGGTTATAGAGGTCCACTGAGCCTGGAAATCTTTAACGACGGTTTTAGAGCGGCACCAACAGACAAAACGCGAGCAGCGGTCTGAGATCTCTGCTGTATCTGGAAGAACAGACCCGTTTGCCTCTGGAACAAGAAAACACCCCGATCGAACCCAGGTGTTTTGTTTTCTCCACCACCAGCATCAGCATACGACGCGGTGAATCTCTGAATTTGCGGTTGACGAAGCAGTTGGAGCAAGACTGGGTAATTGGCTGAAGCGTCTGGGTTTTGCAGAAGCGGGTAAACATCGCAGCAAAAGAGTTCAACTGCTGCGTCAAGGCATATCAACATCGTTCTGAACGCGGAACCGTATAGCTTCGGCCATAA CTTTTTCGAAGCCACGGTCCATCTTTGTGCGCAACCGCGCTGAGAGTTAAAGATCAACAAGCGGCACCTGAAAAGAGCAA CCGCATTTAGAGCCAGCCATTTAGAGGTCTGGTAGGTTCAAACGAGTGCGAAGTTCCAGCAAGTTAGACACCCAGCGGT TCTCTGCTGTATCTGGTTGAACAAGGTACCGCAGGTCATACTCTGTACGATACCGACTTCAGCCTGGATAACAATGCAAC AGCAACAGGCGGTCTGAGAAGAATTGATCACATGGCGCTGGCGTTACCAGCAGAATCTCTGGACTCTTGGGTGCTGTTCT ACAAAAGCCTGTTTCGATTTTGGCGGCGACGATGAAGTGGTTTTACCAGATCCGTACGGTCTGGTTAAAAGCAGAGCACTG AGAAGCCAGTGCGGTACTCTGAGACTGCCGCTGAATATTAGTCGAAAATCGTAATACCGCATTGCGCACGCATTTGCTTCT TATCGCGGTTGACGGCTGCATCATATCGCGTTTCGATTGCGACGACATCTTCAGAGAAGTGGCAAGAGCAAAAACCTGGCAG GTGTTCCACTGCTGGAATCCCGCTGAACATATTACGATGATCTGGCGGCGGTTTCGATTTTGATGACGAATTCCTGAGC GAACTGGCGTATTACAACGTGCTGTACGATAGAGACGCGCAAGGCGGCGAACTGTTTCACGTTTATACCGAACCGGTTTGA GGACGCTTCTTTCTCGAGATCATTCAACGTAAGCGGTTACGCGGGTTACGGAGCAGCAAGGCTGCTTTAGCAGCTTTAG CAGCGATGGCAAAAGCAAGATCAGGAGCAGCACGCAAAACCGGTTCTGCATCATCATCACCATCACTAACTCGAGCACCAC CACCACCACCACTGAGATCCGGCTGCTAACAAAGCCCGAAAGGAGCTGAGTTGGCTGCTGCCACCGCTGAGCAATAACT AGCATAAACCCTTGGGGCCTCTAAACGGGTCTTGAGGGGTTTTTGTCTGAAAGGAGGAACATATACCGGATTGGCGAATG GGACGCGCCTGTAGCGCGCATTAAGCGCGCGGTGTTGGTGTACGCGCAGCGTGACCGCTTCCGACGCGCC TAGCGCCCGCTCCTTTGCTTTCTTCCCTTCTTTCTCGCCACGTTTCGCGGCTTCCCGCTCAAGCTCTAAATCGGGG CTCCCTTTAGGGTTCCGATTTAGTGCTTTACGGCACCTCGACCCCAAAAACCTTGATTAGGGTGATGGTTCACGTAGTGG GCCATCGCCCTGATAGACGGTTTTTTCGCCCTTTGACGTTGGAGTCCACGTTCTTTAATAGTGGACTCTTGTTCACAACTG GAACAACACTCAACCTATCTCGGTCTATTCTTTTATAAGGGATTTTGGCGATTTCGGCTTTAGGTTAAAAAAT GAGCTGATTTAACAATAATTTAACGCGAATTTTAAACAAATATTAACGTTTACAATTTAGGTTGGCACTTTTCGGGGAAA TGTCGCGGGAACCCCTATTTGTTTATTTTCTAAATACATTCAATATGTATCCGCTCATGAATTAATTCCTAGAAAAAC TCATCGAGCAATAAATGAACTGCAATTTATTCATATCAGGATTTATCAATACCATATTTTTGAAAAAGCCGTTTCTGTAA TGAAGAGAAAATTCACCGAGGCAGTTCCATAGGATGGCAAGATCTGTTATCGGTCTGCGCATTCGCTCCCAACT CAATAACACCTATTAATTTCCCTCTGTCACAAAATAAGGTTATCAAGTGAGAAAATCACCATGAGTGACGACTGAATCCGGT GAGAATGGCAAAAGTTTATGCATTTCTTTCCAGACTTGTTCAACAGGCCAGCCATTACGCTCGTCATCAAAATCACTCGC ATCAACCAAAACCGTTATTCATTCTGTTGCGCCTGAGCGAGACGAAATACGCGATCGCTGTTAAAGGACAATTACAAA CAGGAATCGAATGCAACCGCGCAGGAACACTGCCAGCGCATCAACAATATTTTACCTGAATCAGGATATCTCTTAAT ACCTGGAATGCTGTTTTCCCGGGGATCGCAGTGGTGAGTAACCATGTCATCATCAGGAGTACGGATAAAATGCTTGATGGT CGGAAGAGGCATAAATTCGCTCAGCCAGTTTAGTCTGACCATCTCATCTGTAACATCATTTGGCAACGCTACCTTTGCCAT GTTTCAGAAACAACCTCTGGCGCATCGGGCTTCCCATACAATCGATAGATTGTTCGACCTGATTGCCCCGACATTATCGCGA GCCCATTTATACCATATAAATCAGCATCCATGTTGGAATTTAATCGCGGCTTAGAGCAAGACGTTTCCGTTGAATATG GTCATAAACACCCCTTGTTACTGTTTATGTAAGCAGACAGTTTATTTGTTTCATGACCAAAAATCCCTTAACGTTAGGTTT TCGTTCCACTGAGCGTCAGACCCCGTAGAAAAGATCAAAGGATCTTCTTGAGATCCTTTTTTTTTCGCGCTAATCTGCTG CTTGCAACAACAAAAAACCCGCTACCAGCGGTGGTTTTGTTTGGCGGATCAAGAGCTACCAACTCTTTTTCCGAAGGTAA CTGGCTTCAGCAGCGCAGATACCAAACTACTGTCTTCTAGTGTAGCCGTAGTTAGGCCACCACTCAAGAATCTGTGA GCACCGCTCATATACCTCGCTCTGCTAATCCTGTTACAGCTGGCTGATGCCAGTGCGGATAAGTCGTGCTTACCGGGT GGACTCAAGACGATAGTTACCGGATAAGGCGCAGCGGTGGGCTGAACGGGGGGTTCTGTCACACAGCCAGCTTGGAGC GAACGACCTACACCGAAGTGAATACCTACAGCGTGAGCTATGAGAAAGCGCCAGCTTCCCGAAGGGAGAAAGCGGGAC AGGTATCCGGTAAAGCGCAGGTCGGAACAGGAGAGCGCAGAGGGAGCTTCCAGGGGAAACCGCTGGTATCTTTATAG TCTGTGCGGGTTTCGCCACCTCTGACTGTAGCGCTGCAATTTTGTGATGCTCGTCAGGGGGCGGAGCCTATGGAACAAAG CAGCAACGCGGCTTTTTACGGTTCCTGGCCTTTTGTGTCCTTTTGTCTCACATGTTCTTCTGCGTTATCCCTGAT TCTGTGGATAACCGTATTACCGCTTTGAGTGAGCTGATACCGCTCGCCGACGCGAACGACCGAGCGCAGCGAGTCAGT GAGCGAGGAAGCGGAAGAGCGCTGATGCGGTATTTCTCTTACGCATCTGTGCGGTATTTACACCGCATATATGGTG CACTCTCAGTACAATCTGCTCTGATGCCGATAGTTACCGCAGTATACACTCCGCTATCGTACTGGTTCATGGC TGCGCCCCGACACCCGCCAACACCCGCTGACGCGCCCTGACGGGCTTGTCTGCTCCCGCATCCGCTTACAGACAAGCTG TGACCGTCTCCGGGAGCTGCATGTGTCAGAGGTTTTACCGCTCATACCGAAACGCGCGAGGCGAGCTGCGGTAAAGCTCA TCAGCGTGGTTCGTGAAGCGATTACAGATGCTGCTGTTTATCCGCTCCAGCTCGTTGAGTTTCTCCAGAAGCGGTTAA TGTCGCTGCTTCTGATAAAGCGGGCCATGTTAAGGCGGTTTTTCTCTGTTTGGTACATGATGCTTCCGTGAAGGGGAT TTCTGTTTCATGGGGTAAATGATACCGATGAAACGAGAGAGGATGCTCACGATACGGGTTACTGATGATGAACATGCCCGG TTAAGGAAACGTTGTGAGGGTAAACAACCTGGCGGTATGATGCGGCGGGACCAGAGAAAATCACTCAGGGTCAATGCCA CGCCTTCGTTAATACAGATGTAGGTGTTCCACAGGGTAGCCAGCAGCATCCTGCGATGCGATCCGGAACATAATGGTGC AGGGCTGCTTCTGCGGTTTTCCAGACTTTACGAAACAGCCGATGATTGCTTACAGGACCAATTCATGTTGTGCTCGCAGAC GTTTTGCAGCAGCAGTCGCTTACGTTTCGCTCGCTATCGGTGATTATCTGCTAACAGTAAGGCAACCCCGCCAGCC TAGCCGGGTCTCAACGACAGGAGCAGCATCATGCGACCCGTTGGGGCCGCCATGCCGCGGATAATGGCTGCTTCTCGC CGAAACGTTTGGTGGCGGGACAGTGACGAAGGCTTGAGCGAGGGCGTGCAAGATTCCGAATACCGCAACGCGACAGGCGG ATCATCGTCGCGCTCCAGCGAAAGCGGTCTCGCCGAAAATGACCCAGAGCGCTGCCGCGACCTGTCTACGAGTTGCAT GATAAAGAAGACAGTCATAAGTGCGGCGACGATAGTCATGCCCCGCGCCACCGGAAGGAGCTGACTGGGTGAAGGCTC TCAAGGGCATCGGTGAGATCCCGGTGCCTAATGAGTGAGCTAACTTACATTAATTGCGTTGCGCTCACTGCCCGCTTTC CAGTCGGGAAACCTGTGTCGACGCTGCATTAATGAATCGGCCAACGCGCGGGGAGAGGCGGTTTTGCGTATTGGGCGCCA GGGTGGTTTTTCTTTTACCAGTGAGACGGGCAACAGCTGATTGCCCTTACCCGCTGGCCCTGAGAGAGTTGACAGAAAG CGGTCCACGCTGGTTTGGCCAGCAGCGGAAAATCCTGTTTATGATGGTGGTTAACGGCGGGATATAACATGAGCTGTCTT GGTATCGTCGATCCCACTACCAGATATCCGCAACACGCGCAGCCCGGACTCGGTAATGGCGCGCATTCGCCCGAGCG CCATCTGATCGTTGGCAACAGCATCGCAGTGGAACGATGCCCTCATTCAGCATTTGCATGGTTTGTGAAAACCGGAC ATGGCACTCCAGTCGCTTCCGTTCCGCTATCGGCTGAATTTGATTGCGAGTGAGATATTTATGCCAGGACGACAGC CAGACGCGCCGAGACAGAACTTAATGGGCGCGTAACAGCGCGATTGCTGGTGACCCAATGCGACAGATGCTCCACGC CCAGTCGCGTACCGTCTTCATGGGAGAAAATAACTGTTGATGGGTGCTGGTCAGAGACATCAAGAAAATAACGCCGGA ACATTAGTGACAGGCGCTTCCACAGCAATGGCATCTGGTCACTCCAGCGGATAGTTAATGATCACGCCCACTGACGCGTTG CCGGAGAAGATTGTCACCGCGCTTTTACAGGCTTCGACGCGCTTCTTACCATCGACACCAACACCGGATGGCACCCA GTTGATCGGCGGAGATTTAATCGCGCGACAATTTGCGACGCGCGGTGCAGGGCCAGACTGGAGGTGGCAACGCCAATC AGCAACGACTGTTTGGCCGCACTGTTGTTGTGCCACGCGGTGGGAATGTAATTCAGCTCCGCCATCGCCGCTTCCACTTT TCCCGCGTTTTTCGAGAAACGTTGGCTGGCCTGGTTTACCACGCGGGGAAACCGTCTGATAAGAGACACCGGCATACCTG CAGCATGATAAAGCTTACTGGTTTACACTTCCGAGCTTCTTCCGGCGCTATCTCCGAGCTATCAGCATGACCCGGA AAGGTTTTGCGCCATTGATGGTGTCCGGGATCTCGACGCTCTCCCTTATGCGACTCTGCTATTAGGAAGCAGCCAGTA
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	GTAGGTTGAGGCCGTTGAGCACCGCCGCGCAAGGAATGGTGCATGCAAGGAGATGGCGCCCAACAGTCCCCCGGCCACG GGGCCCTGCCACCATACCCACGCCGAAACAAGCGCTCATGAGCCCGAAGTGGCGAGCCCGAT
31	CTTCCCCATCGGTGATGTGCGGCATATAGGCGCCAGCAACCGCACCTGTGGCGCCGGTGATGCCGCCACGATGCGTCCG GCGTAGAGGATCGAGATCTCGATCCCGCGAAATTAATACGACTCACTATAGGGGAATTGTGAGCGGATAACAATTCCCTT CTAGAAAAATATTTTGTAACTTTAAGAAGGAGATATACCATGGCGAGCAGCCATCATCATCATCAGCAGCGGCC TGGTGCCGCGCGGCAGCCATATGGCTAGCATGACTGGTGGACAGCAAAATGGGTGCGGGATCCAAAGGCAGCCTGAGTCAC GAACTGGAAAGTTTCTCTGCGGCTGATCAACTGTGGCAAGTTTATAGCACCCCTGCGTCTGGCACAACTGTCTGCAGAACT GCTGCGGACCGTTATTAGTAAAGTTGAAGTTGAAGAAGGCGACGGCGCGTGGTACCCTGCTGCGCGTTACCTACGCAC TGGGTATTCCGGGCATGAAATACCACAAAGAGCGCTTCGTCAAATCGACCACGAGAAACGCCTGAAAGAAGCTCTGTTT GTTGAAGCGGTCATCTGGATCTGGGTTTTAGCAGCTACCTGATTCGCTGGAATCCTGGAAAAAGGCCATAACAGCAG CGTCATCAAAAGACCGTCGAATACGAAGTTGACGAAGAACACGCGGCAACGCAAGTTTTCGACCCACCGATCCGTTTA TGATCATTTGGCGGCGCAGTTAGCGAACATCTGCTGCAGAAAAAATCCAACCTGCTCCATCATGCTGCTGTAAGCTTGGCGG CGCACTCGAGCACCACCACCACCACCTGAGATCCGGCTGCTAACAAAGCCCCGAAAGGAAGCTGAGTTGGCTGCTGCCA CCGCTGAGCAATAACTAGCATAACCCCTTGGGGCCTCTAAACGGGTCTTGAGGGGTTTTTTGCTGAAAGGAGGAACATA TCCGATTTGGCGAATGGGACGCGCCTGTAGCGCGGCTTAAGCGCGGGTGTTGGTGGTTACGCGAGCCTGACCGT ACACTTGGCAGCGCCCTAGCGCCGCTCCTTTCCGCTTTCTTCCCTTCCCTTCTCGCCACGTTGCGCGGCTTTCCCGTCA AGCTCTAAATCGGGGCTCCCTTTAGGGTTCCGATTTAGTGCTTTACGGCACCTCGACCCCAAAAACTTGATTAGGGTG ATGGTTACGCTAGTGGGCCATCGCCCTGATAGACGGTTTTTTCGCCCTTTGACGTTGGAGTCCACGTTCTTTAATAGTGG CTTTGTTCCAAACTGGAACAACACTCAACCTATCTCGGCTATTCTTTGATTATTAAGGATTTTTCGCGATTTCCGG CTATTGGTTAAAAATGAGCTGATTTAAACAAAAATTTAACGCGAATTTTAAACAAAAATATAACGTTTACAATTTAGGTG GCACTTTTCCGGGAAATGTGCGCGGAACCCCTATTTGTTATTTTCTAAATACATTCAAATATGTATCGCTCATGAAT TAATTTCTAGAAAAACTCATCGAGCATCAAATGAAACTGCAATTTATTATATCAGGATTATCAATACCATATTTTGTAA AAAGCCGTTTCTGTAATGAAGGAGAAAACTCACCGAGGAGTCCATAGGATGGCAAGATCCTGGATTCGCTCGCAT CCGACTCGTCCAACTCAATACACCTATTAATTTCCCTCGTCAAAAAATAAGGTTATCAAGTGAGAAATCACCATGAGT GACGACTGAATCCGGTGAGAATGGCAAAAGTTTATGCATTTCTTCCAGACTTGTTCACAGGCGAGCCATTACGCTCGT CATCAAAATCACTCGCATCAACCAAACCGTTATTCATTCTGTGATTGCGCCTGAGCGAGACGAAATACGCGATCGCTGTTA AAAGGACAATTAACAAACAGGAATCGAATGCAACCGCGCAGGAACACTGCCAGCGCATCAACAATATTTTACCTGAAT AGGATATTTCTTCTAATACCTGGAATGCTGTTTTCCCGGGCTCGCAGTGGTGAGTAACCATGATCATAGGATACGGA TAAATGCTTGATGGTGGAGAGGCATAAATCCGTCAGCCAGTTTAGTCTGACCATCTCATCTGTAACATCATTTGGCA ACGCTACCTTTGCCATGTTTCAGAAACAACTCTGGCGCATCGGGCTTCCCATACAATCGATAGATTGTGCGACCTGATTG CCGACATTTACGCGAGCCATTTATACCCATATAAATCAGCATCCATGTTGGAATTTAATCGCGGCCTAGAGCAAGACG TTTCCCGTTGAATATGGCTCATAACACCCCTTGTTATTCTGTTATGTAAGCAGACAGTTTATGTTGTTCTCATGCAAT CCCTTAACGTGAGTTTTTCTGTTCCACTGAGCGTCAGACCCCGTAGAAAAGATCAAAGGATCTTCTTGAGATCCTTTTTTTC TGGCGTAAATCTGCTGCTTGCAACAAAAAACCACCGCTACCAGCGGTGGTTTGTGTTGCCGGATCAAGAGCTACCAACT CTTTTCCGAAGTAACTGGCTTCAGCAGAGCGCAGATACCAATAACTGTCCTTCTAGTGTAGCCGATGTTAGGCCACCA CTTCAAGAACTCTGTAGCACCCTCATACATCTGCTCTGCTTCAATCTGTTTACCAGTGGCTGCTGCCAGTGCGGATAAGT CGTGTCTTACCAGGTTGGACTCAAGACGATAGTTACCGGATAAGGCGCAGCGGTGCGGCTGAACGGGGGTTCTGTCACA CAGCCAGCTTGAGCGAAGCAGCTACACCGAACTGAGATACCTACAGCGTGAGCTATGAGAAAGCGCCACGCTTCCCGA AGGGAGAAAGCGGACAGGTATCCGGTAAGCGGCGAGGTCGGAACAGGAGAGCGCAGGAGGCTTCCAGGGGGAAACG CTGGTATCTTTTATAGCTCTGTGCGGTTTCCGCACTCTGACTTGAGCGTCAATTTTGTGATGCTCTGTCAGGGGCGG AGCCTATGAAAAACGCCAGCAACCGCGCTTTTTACGGTTTCTGGCTTTTGTGCGCTTTTGTCTCACATGTTCTTTCC TGGCTTATCCCTTGATTCTGTGGATAACCGTATTACCGCTTTGAGTGAGCTGATACCGCTCGCGCAGCCGAACGACCG AGCGCAGCGAGTCAGTGAGCGAGGAAGCGGAAGAGCGCTGATGCGGTATTTTCTCCTTACGCATCTGTGCGGTATTTCA CAGCGCATATAGTGCCTCTCAGTACAATCTGCTCTGCTGCTGAGTCCGATAGTTAAGCCAGTATACACTATCGCTAC GTGACTGGGTCATGGCTGCGCCCCGACACCCGCCAACACCCGCTGACGCGCCCTGACGGGCTTGTCTGCTCCCGGCATCC GCTTACAGACAAGCTGTGACCGTCTCCGGGAGCTGCATGTGTCAGAGGTTTTTACCCTCATCACCGAAACGCGCGAGGCA CTGCGGTAAGCTCATCAGCGTGGTCTGTAAGCGATTACAGATGCTGCGCTGTTTATCCCGCTCCAGCTCGTTGAGTT TCTCCAGAACGTTAATGTCTGGCTTCTGATAAAGCGGGCTGTTTAAAGGGCGGTTTTTCTCTGTTTGGTCACTGATGCC TCCGTGTAAGGGGGATTTCTGTTTATGCGGGTAATGATACCGATGAAACGAGAGAGGATGCTCACGATACGGGTTACTGA TGATGAACATGCCCGGTTACTGGAACGTTGTGAGGGTAACAACCTGGCGGTATGGATGCGGCGGGACAGAGAAAAATCA CTCAGGGTCAATGCCAGCGCTTCGTTAATACAGATGTAGGTGTTCCACAGGGTAGCCAGCAGCATCTTCCGATGCAGATC CGGAACATAGCTGTGAGGCGCTGACTTCCGCGTTTCCAGACTTTACGAAACACGGAACCGACCATCATGTTGT TGCTCAGGTGCGCAGCGTTTTGCGCAGCAGCTCGCTTCCGTTGCTCGCTATCGGTGATTCTTCTGCTAACCCAGTAA GGCAACCCCGCCAGCCTAGCCGGGTCTCAACGACAGGAGCAGCATATGCGCACCCCGTGGGGCCGCCATGCCGCGGATA ATGGCCTGCTTCTCGCCGAAACGTTTGGTGGCGGGACAGTGACGAAGGCTTGAGCGAGGGCGTGCAAGATTCCGAATAC CGCAACGACATAGTGTGCGGCTATCGCTCGCGCTCCAGCGGCGCTTCTCGCCGAAATGACCCAGAGCGCTGCCCGCACCT GTCTACGAGTTGTCATGATAAAGAAGACAGTCATAAGTGCGGCGACGATAGTCATGCCCCGCGCCACCCGAAGGAGCTG ACTGGGTGAAGGCTCTCAAGGGCATCGGTGAGATCCCGGTGCTAATGAGTGAGCTAACTTACATTAATTGCGTTGCG CTCACTGCCCGCTTTCAGTCCGGAAACCTGTCTGCCAGCTGCATTAATGAATCGGCCAACGCGCGGGGAGAGGCGGTT TGCATTTGGGCGCCAGGTGGTTTTTCTTTTACCAAGTGAGACGGGCAACAGCTGATTGCCCTTACCCGCTTGCCCTG AGAGAGTTGCAGCAAGCGGTCCACGCTGGTTTGCCCCAGCAGGCGAAAAATCCTGTTTGATGGTGGTTAACGGCGGGATAT AACATGAGCTGTCTTCCGTATCGTCTGATCCCACTACCGAGATATCCGCACCAACGCGCAGCCCGGACTCGGTAATGGCG CGCATTTGCGCCAGCGCCATCTGATCGTTGGCAACCAGCATCGCAGTGGGAACGATGCCCTCATTCAGCATTTGCATGGT TTGTTGAAAAACCGGACATGGCACTCCAGTCGCTTCCGTTCCGCTATCGGCTGAATTTGATTGCGAGTGAGATTTTAT GCCAGCCAGCCAGACGCGAGCGCGCCGAGACAGAACTTAATGGGCGCGCTAACAGCGCGATTGCTGGTGACCCAATGCG ACCAGATGCTCCACGCCAGTCGCGTACCGTCTTCATGGGAGAAAAATAACTGTTGATGGGTGCTGGTCAGAGACATC AAGAAATAACGCCGAACATTAGTGAGGACGCTTCCACAGCAATGGCATCCTGGTCAATCCAGCGGATAGTTAATGATCA GCCAGTGACGCTTGCAGAGAGATTGTGCACCGCGCTTTACAGGCTTCGACGCGGCTTCGTTTACCTTACCTTACGAC ACCACGCTGGCACCCAGTTGATCGGCGCGAGATTTAATCGCGCGACAAATTTGCGACGGCGCGTGACAGGCGCAGACTGGA GGTGGCAACGCCAATCAGCAACGACTGTTTGCCCGCGAGTTGTTGTGCCACGCGGTTGGGAATGTAATTCAGCTCCGCCA TCGCGCGTTCCACTTTTTTCCCGCGTTTTTCGAGAAACGTGGCTGGCTGACCTACCCACGCGGGAACGGTCTGATAAGAG ACACCGGCATACCTGCGACATCGTATAACGTTTACTGGTTTACATTCACCACTGAAATGACTCTTCCCGGCGCTA TCATGCCATACCGCGAAAGGTTTTGCGCCATTGATGGTGTCCGGGATCTCGACGCTCTCCCTTATGCGACTCTGCTGATT AGGAAGCAGCCAGTAGTAGGTTGAGGCGTTGAGCACCAGCGCGCGCAAGGAATGGTGCATGCAAGGAGATGGCGCCAA CAGTCCCGCGCCACGGGGCTGCCACCATACCCACGCCGAAACAAGCGCTCATGAGCCCGAAGTGGCGAGCCCGAT
32	CTTCCCCATCGGTGATGTGCGGCATATAGGCGCCAGCAACCGCACCTGTGGCGCCGGTGATGCCGCCACGATGCGTCCG GCGTAGAGGATCGAGATCTCGATCCCGCGAAATTAATACGACTCACTATAGGGGAATTGTGAGCGGATAACAATTCCCTT

	CTAGAAATAATTTGTGTTAACTTTAAGAAGGAGATATACCATGGGCAGCAGCCATCATCATCATCACAGCAGCGGCC TGTTGCCGCGCGGCAGCCATATGAGCCTGGAAGAACGCTGGAGTCTGGAAGGTACCACCGCACTGGTTACCGCGCGGTACC AAAGGTATTTGGCCGCGCGATTGTGCGAAGAACCTGGTTGGTTTGGGGCAGCGGTTTATACCTGTAGCCGTAACGAAGCCGA ACTGCGTAAATGTCTGCAGGAGTGGGAGAACCTGAAATACGACGTTACCGGTTCCGTTTTCGACGTTAGTAGTCGTACCG AACGCGAAAAAATGCGCAGAAGACGTTAGCAGCGTCTTTAACGGCAAACCTGAACATCCTGATTAACAACGCGGGCGGTTAC GTTAACAACACCGATTGACGGTTTACCGCGGAAGATTTACGCTTCTGGTTGCGGTCAACCTGGAATCTGCCTTTTCATCT GTGTGAGTGGCTCATCCGATGCTGAAAGCATCTGGTACCAGCGCAGCATTGTCCATATTAGCAGTAGCTGCGCGCAGATTG CAATTCGGGTCATAGCATTTACAGCAGCACCAAGGCGCGATTAAATCAGCTGACCCGTAATCTGGCTTGCAGTGGGCA AAAGACAACATCCGCACCAACAGCATCGCACCGGGCGCAATTCGTACCCCGGGTACCAGACCGTTTGTAAACGACAAAGA CGCCCTGGATCGTGAAGTTAGTCGCGTTCGCTCTGGTCGATTGGCGAACCGGAAGAAGTTGCAAGTCTGGCTGCTTTTC TGTGTATGCGGTCTGCAAGCTACATTACCGGCCAGGTCATTTGCGTTGACGGCGGTTCGCGCAATTAAACGGTTAACTCGAG CACCACCACCACCACCTGAGATCCGGCTGCTAACAAAGCCCCGAAAGGAAGCTGAGTTGGCTGCTGCCACCGCTGAGCA ATAACTAGCATAACCCCTTGGGGCCTCTAAACGGGTCTTGAGGGGTTTTTTGCTGAAAGGAGGAACTATATCCGATTGG CGAATGGGACGCGCCCTGTAGCGGCGCATTAAGCGCGGCGGTTGGTGGTTACGCGCAGCGTGACCCGTACACTTGCCA GCGCCCTAGCGCCGCTCCTTTTCGCTTTCTCCCTTCTCTTCGCTCGCCAGCTTCGCGCGGTTTCCCGCTCAAGCTTAAT CGGGGGCTCCCTTTAGGGTTCCGATTTAGTGCTTTACGGCACCTCGACCCCAAAAAAATTGATTAGGGTGATGGTTACG TAGTGGGCCATCGCCCTGATAGACGGTTTTTCGCGCTTTGACGTTGGAGTCCACGTTCTTAAATAGTGGACTCTTGTTC AAACTGGAACAACACTCAACCTATCTCGGTCTATTCTTTGATTATAAGGGATTTTGGCGATTTTCGGCTATTGGTTT AAAAATGCTGATTTTAAACAAAAATTTAACGCAATTTATTATATCAGGATTATCAATACCATATTTTGAAGGCGGTTT GGGAAATGTGCGCGGAACCCCTATTTGTTTATTTTCTAAATACATTCAAATATGTATCCGCTCATGAATTAATTCTTAG AAAACTCATCGAGCATCAAATGAACTGCAATTTATTATATCAGGATTATCAATACCATATTTTGAAGGCGGTTT CTGTAATGAAGGAGAAAACTCACCGAGGCGATTCCATAGGATGGCAAGATCCTGGTATCGGTTCGCGATTCCGACTCGTC CAACATGCTACACACCTATTAATTTCCCTCGTCAAAAAATAAGGTTATCAAGTAGAGAAATCAGGATGAGTCAAGTCAAG TCCGGTGAGAATGGCAAAAGTTTATGCATTTCTTTCCAGACTTGTTCAGAGGCCAGCCATTACGCTCGTCATCAAAATC ACTCGCATCAACCAAACGTTATTCATTGCTGATTGCGGCTGAGCGAGACGAAATACGCGATCGCTGTTAAAGGACAAAT TACAAACAGGAATCGAATGCAACCGGCGCAGGAACACTGCCAGCGCATCAACAATATTTTACCTGAAATCAGGATATTTCT CTAATGCTGATAACACCCCTTATTTTCCGGGATCGCAGTGGTAGTAACCATGATCATCAGGATGACGATAAAATGCTT GATGGTGGGAAGAGGCATAAAATCCGTCAGCCAGTTTGTGCTGACCATCTCATCTGTAAACATCATTTGGCAACGCTACCTT TGCCATGTTTCAGAAACACTCTGGCGCATCGGGCTTCCCATACAATCGATAGATTGTGCGACCTGATTGCCCGACATTA TCGCGAGCCCATTTATACCCATATAAATCAGCATCCATGTTGGAATTTAATCGCGGCTAGAGCAAGACGTTTCCCGTTG AATATGGTCTATAACACCCCTTGTATTACTGTTTATGTAAAGCAGACAGTTTATGTTTCATGACCAAAATCCCTTAACGT GAGTTTTCTGTTCCACTGAGCGTCAGACCCCGTAGAAAAAGATCAAGGATCTTCTTGAGATCCTTTTTTTCTGCGGTAAT CTGCTGCTTGCAACAAAAAACCACCGCTACCAGCGGTGGTTTGTGTTGCGGATCAAGAGCTACCAACTCTTTTTCCGA AGGTAACCTGGCTTCAGCAGAGCGCAGATACCAATACTGTCCTTCTAGTGTAGCCGTAGTTAGGCCACCACTCAAGAAC TCTGTAGACCGCTACATACCTCGCTCTGCTAATCTGTTACAGTGGCTGCTGCCAGTGGCGTAAGTCGTGCTTTAC CGGGTTGGACTCAAGACGATAGTTACCGGATAAGGCGCAGCGGTGCGGCTGAACGGGGGTTGCAACACAGCCAGCT TGGAGCGAACGACCTACACCGAACTGAGATACCTACAGCGTGAGCTATGAGAAAGCGCCACGCTTCCCGAAGGGAGAAAG GCGGACAGGATATCCGTAAGCGCGAGGTCGGAACAGGAGAGCGCACGAGGGAGCTTCCAGGGGGAAACGCTTGGTATCT TTATAGTCTGTCGGGTTTCGCCACCTCTGACTTGAGCGTCGATTTTGTGATGCTCGTCAGGGGGCGGAGCCTATGGA AAAACGCGACGTAACGCGGCTTTTTACGGTTCTTGGCCTTTTGTGCTGCGCTTTTGTCTCATGTTCTTCTGCTTATCC CCTGATTTCTGTGATAACCGTATTACCGCCTTTGAGTGAGCTGATACCGCTCGCCGACGCGAACGACCGAGCGCAGCGA GTCAGTGAGCGAGGAAGCGGAAGAGCGCCTGATGCGGTATTTTCTCTTACGCATCTGTGCGGTATTTACACCCGCATAT ATGGTGCACTCTCAGTACAATCTGCTCTGATGCCGATAGTTAAGCCAGTATACATCCGCTATCGCTACGTGACTGGGT CATGGCTGCGCCCGACACCCCGCAACACCCGTCGACGCGCCCTGACGGGCTTGTGCTGCCGGGATATACGATGAGCT AAGCTGTGACCGTCTCCGGGAGCTGCATGTGTGAGAGGTTTTCACCGTCATCACCGAAACGCGCAGGCAGCTGCGGTAA AGCTCATCAGCGTGGTCTGAAGCGATTACAGATGTCTGCGCTTTCATCCGCGTCCAGCTCGTTGAGTTTCTCCAGAAG CGTTAATGTCTGGCTTCTGATAAAGCGGGCATGTTAAGGGCGGTTTTTCTGTTTGGTCATGATGCTCCGTGTAAG GGGGATTTCTGTTTATGCGGGTAATGATACCGATGAAACGAGAGGATGCTCACGATACGGGTTTCTGATGATGAACAT GCCCCTTACTGGAACGTTGTGAGGGTAACAACCTGGCGGTATGGATGCGGCGGGACAGAGAAAAATCACTCAGGGTCA ATGCCAGCGCTTCGTTAATACAGATGTAGGTGTTCACAGGGTAGCCAGCAGCATCCTGCGATGAGATCCGGAACATAA TGGTGACGGGCTGACTTCCGCGTTTCCAGACTTTACGAAACACGGAAACCGAACGACCATTCATGTTGTTGCTCAGGTC GCAGACGTTTTGTCAGCAGCAGTCTGCTTACGTTCTGCTGCGGTGATTCTGCTGCTAAGCAAGGCAACCCCG CCAGCCTAGCCGGGCTCTCAACGACAGGAGCAGCATATGCGCACCCGTTGGGGCCGCTATGCCGCGATAATGGCCTGCT TCTCGCCGAAACGTTTGTGGCGGGACAGTGACGAAGGCTTGAGCGAGGGCGTGCAAGATTCCGAATACCGCAAGCGAC AGGCCGATCATCGTCGCGCTCCAGCGAAAGCGGCTCTCGCCGAAATGACCCAGAGCGCTGCGGCGACCTGTCTACGAG TTGCTGATAAAGAAGACAGTCTAAGTGGCGGCAATAGTATGCTGCGCGCGCCACCGGAAGGAGCTGAGTGGGTGA AGGCTCTCAAGGGCATCGGTGAGATCCCGGTGCTTAATGAGTGAGCTAACTTACATTAATTGCGTTGCGCTCACTGCC GCTTTCAGTCCGGAAACCTGTGCTGCCAGCTGCATTAATGAATCGGCCAACGCGCGGGGAGAGCGGTTTGGCTATTGG GCGCCAGGGTGGTTTTTCTTTTACCAGTGAGACGGGCAACAGCTGATTGCCCTTACCGCCTGGCCCTGAGAGAGTTGC AGCAAGCGGTCCAGCTGGTTTTGCCCGCAGCAGGCAAAATCCTGTTTGTGTTGGTTAAACGGCGGGATATAACATGAGCT GTCTTCGGTATCGTCGATCCCACTACCGAGATATCCGCACCAACGCGCAGCCCGGACTCGGTAATGGCGCGCATTTGCGC CCAGCGCCATCTGATCGTTGGCAACAGCATCGCAGTGGGAACGATGCCCTCATTCAGCATTTGCATGGTTTGTGAAAA CCGGACATGGCACTCCAGTCGCTTCCCGTTCCGCTATCCGCTGAATTTGATTGCGAGTGAGATATTTATGCCAGCCGAC CAGACGAGACGCGCCGAGACGAACTTAATGGGCGCGTAAACGCGCATTTGCTGGTGACCCCAATGCCAGCATGCT CCACGCCCAGTCGCGTACCGTCTTCATGGGAGAAAAATAACTGTTGATGGGTGTCTGGTCAGAGACATCAAGAAATAAC GCCGAACATTAGTGACGCGAGCTTCCACAGCAATGGCATCCTGGTCATCCAGCGGATAGTTAATGATCAGCCCACTGAC CGGTTGCGCGAGAAGATTGTGCACCGCGCTTTACAGGCTTCGACGCGCTTCGTTCTACCATCGACACCAACCGCTG CAACCGATTGTCGCGCGAGATTAAATCGCGCGCAAAATTTGCGACGCGCGCTGCAGGGCCAGGTTGAGGTTGGCAAGC CCAATCAGCAACGACTGTTTGCCCGCAGTTGTTGTGCCACGCGGTTGGGAATGTAATTCAGCTCCGCCATCGCGCTTC CACTTTTTTCCCGGTTTTTGCAGAAACGTGGCTGGCCTGGTTACACACGCGGGAACGGTCTGATAAGAGACACCGGCAT ACTCTGCGACATCGTATAACGTTACTGGTTTCATATTACCAACCTGAATTGACTCTCTTCCGGGCGCTATCATGCCATA CCGCGAAAGGTTTTTTCGCGCATTCGATGTTGTCGGGATCTCGACGCTCTCCCTTATGCGACTCTGCAATTAGGAAGCAGC CCAGTAGTAGGTTGAGGCGGTTGAGCACCGCGCGCGCAAGGAATGGTGATGCAAGGAGATGGCGCCCAACAGTCCCCCG GCCACGGGCGCTGCCACCATACCCACGCGAAACAAGCGCTCATGAGCCCGAAGTGGCGAGCCCCGAT
33	CTTCCCCATCGGTGATGTGCGGATATAGGCGCCAGCAACCGACCTGTGGCGCGGTTGATGCCGGCCAGATGCGTCCG GCGTAGAGGATCGAGATCTCGATCCCGCGAAATTAATACGACTCACTATAGGGGAATTTGTAGCGGATACAAATTTCCCT CTAGAAATAATTTGTGTTAACTTTAAGAAGGAGATATACCATGGGCAGCAGCCATCATCATCATCACAGCAGCGGCC

TGGTGCCGCGCGCAGCCATATGGCTAGCATGACTGGTGGACAGCAAATGGGTGCGGATCCAAAGGCAGCCTGAGTCAC GAACTGGGAAGTTTCTCTGCCGGCTGATCAACTGTGGCAAGTTTATAGCACCCCTGCGTCTGGCACAACGTCTGCGAGA GCTGCCGACCGTTATTAGTAAAGTTGAAGTTGAAGAAGCGCAGCGCGCGGTGGTACCCTGCTGCGCGCTTACCTACGCAC TGGGTATTCCGGGCATGAAATACCACAAAGAGCGCTTCGTCAAAATCGACCACGAGAAACGCCTGAAAGAAGCTCTGTTT GTTGAAGCGGTCATCTGGATCTGGGTTTTAGCAGCTACCTGATTCGCTGGAATCCTGGAAGGACCATAAACAGCAG CGTCATCAAAAGCACCGTCGAATACGAAGTTGACGAAGAACACGCGGCAACGCAAGTTTTGCGACCACCGATCCGTTTA TGATCAATGGCGCGCAGTTAGCGAACATCTGCTGCGAGTGGGCAAAAAATCCAACCTGCTCCATCATGCTGCTGAAGCTTATAC CCGCATCACAAGGAAAAGCCCAATATGGGCAGCAGCCATCATCATCATCATCACAGCAGCGGCAGCCTGGAAAAACGCTG GAGTCTGGAAGGTACCACCGCACTGGTTACCGGCGGTACCAAAGGTATTGGCCGCGCGATTGTCGAAGAAGCTGGTTGGTT TTGGGGCACGCGTTTTATACCTGTAGCCGTAACGAAGCCGAAGTTCGCTAAATGTCTGCAGGAGTGGGAGAAGCTGAAATAC GACGTTACCGAAGTTCCGTTTGGCAGCTTAGTAGTCGTACCGAACGCGAAAAAATGGCAGAGACGTTAGCAGCGCTTTAA CGGCAAACTGAACATCCTGATTAAACACGCGGGCGGTTACGTTAAACAAACCGATTGACGCTTTACCAGCGGAAGATTTC GCTTCCTGGTTGCGGTCAACCTGGAATCTGCCTTTCATCTGTGTCAGCTGGCTCATCCGATGCTGAAAGCATCTGGTACC GGCAGCATTTGCCATATTAGCAGTAGCTGCGCGCAGATTGCAATTCCGGGTCATAGCATTACAGCAGCACCAAAGGCGC GATTAACTCAGCTACCCGTAATCTGGCTTGCAGTGGGCAAGAGACAACATCCGCACCAACAGCTGACCGGCGCA TTCGTACCCCGGTACCGAACCGTTTGTTAACGACAAAGACGCCCTGGATCGTGAAGTTAGTCGCGTTCCGTCTGGTCGT ATTGGCGAACCGGAAGAAGTTGCAAGTCTGGCTGCTTTTCTGTGTATGCGCTCTGCAAGCTACATTACCGGCGAGGTCA TTGCGTTGACGGCGGTGCGCAATTAACGGTTAACTCGAGCACCACCACCACCACCTGAGATCCGGCTGCTAACAAAG CCCGAAAGGAAGTTGAGTTGGCTGCTGCCACCGCTGAGCAATAACTAGCATAAACCCCTTGGGGCGGCTTTG AGGGGTTTTTTGCTGAAAGGAGGAAGTATATCCGGATTGGCGAATGGGACGCGCCCTGTAGCGGCGCATTAAGCGCGGCG GGTGTGGTGGTTACGCGCAGCGTGACCGCTACACTTGCCAGCGCCCTAGCGCCGCTCCTTTCCGTTTCTTCCCTTCCTT TCTCGCCACGTTTCGCGCGCTTTCCCGCTCAAGCTCTAAATCGGGGCTCCCTTTAGGGTTCGATTAGTGCTTTACGGC ACCTCGACGCTCAAAAAAAGTTGATTAGGGTGAAGTTGCTTACAGTATGGGCGCATCGCCCTGATAGACGGTTTTTCGCTTTG ACGTTGGAGTCCACGTTCTTTAATAGTGGACTCTTGTTCCAAACCTGGAACAACACTCAACCCATCTCGGTCTATTCTTT TGATTTATAAGGATTTTCCGATTTCGGCCTATTGGTTAAAAAATGAGCTGATTAAACAAAAATTTAACCGCAATTTTA ACAAAAATATTAACGTTTACAATTTCAAGTGGCACTTTTCGGGGAAATGTGCGCGGAACCCCTATTGTTTATTTTCTAA ATACATTCAAATATGTATCCGCTCATGAATTAATCTTAGAAAACTCATCGAGCATCAATAGAACTGCAATTTATTTCA TATCAGGATTATCAATACCATATTTTGAAGGAGGAAAACTCACCAGGCGAGTTCCATAGG ATGGCAAGATCCTGGTATCGGTCTGCGATTCCGACTCGTCCAACATCAATACAACCTATTAATTTCCCGCTCGTCAAAAA AAGGTTATCAAGTGAGAAATCACCATGAGTGACGACTGAATCCGGTGAGAATGGCAAAAGTTTATGCATTTCTTTCCAGA CTTGTTCAACAGGCCAGCCATTACGCTCGTCATCAAAATCACTCGCATCAACCAACCGTTATTATTCTGATGATGCGCC TGAGCGAGACGAAATACGCGATCGCTGTAAAAAGGACAATTACAAACAGGAATCGAATGCAACCGGCGCAGGAACACTGC CAGCGCATCAACAATATTTTACCTGAATCAGGATATTCTTCTAATACCTGGAATGCTGTTTTCCCGGGGATCGCAGTGG TGAGTAACCATGCATCATCAGGAGTACGGATAAAATGCTTGATGGTCGGAAGAGGCATAAAATCCGTCAGCCAGTTTGT CTGACATCTCATCTGTAAACATATTGGCAACGCTACCTTTGCCATGTTTCAGAAACAACCTCTGGCGATCGGGCTTCCC ATACAATCGATAGATTGTCGCACTGATTGCCCCGACATTATCGCGAGGCCATTATACCATATAAACTCAGCATCCATGT TGAATTTAATCGCGGCTAGAGCAAGACGTTTCCCGTTGAATATGGCTCATAACACCCCTTGATTACTGTTTATGTAA GCAGACAGTTTTTATGTTTCATGACCAAAATCCCTTAACGTGAGTTTTCGTTCCACTGAGCGTCAGACCCCGTAGAAAA GCAAGGATCTTCTTGAGATCCTTTTTTCTGCGCGTAATCTGCTGCTTGCAACAAAAAACCCGCTACACGCGGTG GTTTGTGTTGCGCGATCAAGAGCTACCAACTCTTTTCCGAAGGTAACCTGCTTTCAGCAGAGCGAGATACCAAACTAGT CCTTCTAGTGTAGCCGTAGTTAGGCCACCACTTCAAGAACTCTGTAGCACCGCTACATACCTCGCTCTGCTAATCCTGT TACCAGTGGCTGCTGCCAGTGCGGATAAGTCTGTCTTACCAGGTTGGACTCAAGACGATAGTTACCAGGATAAGGCGCAG CGGTGCGGCTGAACGGGGGGTTCTGTGCACACAGCCAGCTTGGAGCGAACGACCTACACCGAAGTACATACCTACAGCG TGAGCTATGAGAAAGCGCCAGCTTCCCGAAGGGAAGGCGGACAGGTATCCGGTAAGCGGAGGGTCGGAACAGGAG AGCGCACGAGGGAGCTTCCAGGGGGAACGCGCTGGTATCTTTATAGTCTGTGCGGTTTCGCCACCTCTGACTTGAGCGT CGATTTTTGTGATGCTCGTCAGGGGGGCGGAGCCTATGAAAAACGCCAGCAACGCGGCCCTTTTACGGTTCTTGGCCTT TTGCTGGCCTTTTGTCTACATGTTCTTTCTGCGTTATCCCTGATTCTGTGGATAACCGTATTACCAGCTTTGAGTGAG CTGATACCGCTCGCGCAGCCGACGACCGGCGCAGCGAGTCACTGAGCGAGGAAGCGGAAGCTGATGCGGTAT TTTCTCCTTACGCATCTGTGCGGTATTTACACCGCATATATGGTGCACCTCTCAGTACAATCTGCTCTGATGCCGCATAG TTAAGCCAGTATACACTCCGCTATCGCTACGTGACTGGGTGATGGCTGCGCCCGACACCCGCCAACACCCGCTGACCGG CCCTGACGGGCTTGTCTGCTCCCGGCATCCGCTTACAGACAAGCTGTGACCGTCTCCGGGAGCTGCATGTGTACAGGTT TTCACCGCTACCCGAAACGCGCGAGGCGACTGCGGTAAGCTCATACGCTGGTCTGTAAGCGATACAGAGTCTGCT CCTGTTTATCCGCGTCCAGCTCGTTGAGTTTCTCCAGAAGCGTTAATGTCTGGCTTCTGATAAAGCGGGCCATGTTAAGG GCGGTTTTTCTGTTTGGTCACTGATGCTCCGTGTAAGGGGGATTCTGTTTATGGGGGTAATGATACCGATGAAACG AGAGAGGATGCTACGATACGGGTTACTGATGATGAACATGCCCGGTTACTGGAACGTTGTGAGGGTAACAACACTGGCGG TATGAGTCGCGCGGACAGAGAAAAATCACTCAGGGTCAATGCCAGCGCTTCGTTAATACAGATGTAGGTGTTCCACAG GGTAGCCAGCAGCATCCTGCGATGCAGATCCGGAACATAATGGTGCAGGGCGCTGACTTCCGCGTTTCCAGACTTTACGA AACACGGAAACCGAAGACCATTCATGTTGTTGCTCAGGTGCGACAGCTTTTGACGAGCAGTCTGCTTACGTTTCGCTCGC GTATCGGTGATTCTCTGCTAACCAAGTAAGGCAACCCCGCAGCCTAGCCGGGTCCTCAACGACAGGAGCAGCATATG CGCACCCGTGGGCGCCATGCCGCGATAATGGCCTGCTTCTCGCCGAACGTTTGGTGGCGGACAGTGAACGAAGGC TTGAGCGAGGGCGTGCAAGATTCCGAATACCGCAAGCGACAGGCGCATCATGCTCGCGCTCCAGCGAAAGCGGTCTCGC CGAAAAATGACCCAGAGCGCTGCCGCGACCTGTCTACGAGTTGCATGATAAAGAAGACAGTCATAAGTGGGCGCAGGATA GTCATGCCCGCGCCACCGGAAGGAGCTGACTGGGTTGAAGGCTCTCAAGGGCATCGGTCGAGATCCCGGTGCCATAATG AGTGAGTCAACTTACATTAATTGCGTTGCGCTCACTGCGCCGCTTTCCAGTCCGGGAAACCTGTGCTGCCAGCTGCATTAAT GAATCGGCCAACGCGCGGGGAGAGGCGGTTTGGCTATTGGGCGCCAGGGTGGTTTTTCTTTTACCAGTGAGACGGGCAA CAGCTGATTGCCCTTACCGCCTGGCCCTGAGAGAGTTGCAGCAAGCGGTCCACGCTGGTTTGCCCCAGCAGGCGAAAA CCTGTTTATGATGGTGGTTAACGGCGGGATATAACATGAGCTGTCTCGGTATCGTCTGATCCCATAACCGAGATACCGCA CCAACGCGCGCCGCGACTCGGTAATGGCGCGCATTCGCCCGCAGCGCCATGATCGTTGGCAACCACTCGCAGTGGG AACGATGCCCTCATTACGATTTGCATGGTTTGTGAAAACCGGACATGGCACTCCAGTGCCTTCCCGTTCCGCTATCG GCTGAATTTGATTGCGAGTGAGATATTTATGCCAGCCAGCCAGACGACGCGCGGAGACAGAACTTAATGGGCGCGCT AACAGCGCGATTTGCTGGTGACCAATGCGACAGATGCTCCACGCCCAGTCCGCTACCGTCTTATGGGAGAAAAAT ACTGTTGATGGGTGCTGGTCAGAGACATCAAGAAATAACCGGGAACATTAGTGACAGGAGCTTCCACAGCAATGGCAT CCTGGTCATCCAGCGGATAGTTAATGATCAGCCCACTGACGCGTTGCGCGAGAAGATTGTGCACCGCGCTTTACAGGCT TCGACGCGCTTCTGTTTACCATCGACACCACCAGCTGGCACCCAGTTGATCGGCGCGAGATTAAATCGCCGCGACAAT TTGCGACGCGCGCTGACAGGGCCAGACTGGAGGTGGCAACGCCAATCAGCAACGACTGTTTGCCCCGCGAGTTGTTGTGCCA CGCGGTTGGGAATGTAATTCAGCTCCGCCATCGCCGCTTCCACTTTTTCCCGCGTTTTTCGCAAGAAACCTGGCTGGCTG TTCACCACGCGGGAAACGGTCTGATAAGAGACACCGGCATACTCTGCGACATCGTATAACGTTACTGGTTTACATTAC

	CACCCCTGAATTGACTCTCTTCCGGGCGCTATCATGCCATACCGCGAAAGGTTTTTGCGCCATTTCGATGGTGTCCGGGATCTCGACGCTCTCCCTTATGCGACTCCTGCATTAGGAAGCAGCCAGTAGTAGGTTGAGGCCGTTGAGCACCGCCGCCGCAAGGAATGGTGCATGCAAGGAGATGGCGCCCAACAGTCCCCCGGCCACGGGGCCTGCCACCATACCCACGCCGAAACAGCGCTCATGAGCCCGAAGTGGCGAGCCCGAT
34	CTTCCCCATCGGTGATGTGCGGCATATAGGCGCCAGCAACCGCACCTGTGGCGCCGGTGATGCCGGCCACGATGCGTCCGCGGTAGAGGATCGAGATCTCGATCCCGCGAAATTAATACGACTCACTATAGGGGAATTGTGAGCGGATAACAATTCCTCTCTAGAAAATAATTTGTTTAACTTTAAGAAGGAGATATACCATTGGGCAGCAGCCATCATCATCATCACAGCAGCGGCCGGTGGTCCCGCGCGGCAGCCATATGGGCGCGAGCATTGATGATTATAGCCTGGTGCATAAAAAACATCCTGCATAGCGAAGATCTGCTGAAATATATTCTGGAGACCAGCGCGTATCCGCGCGAACATGAACAGCTGAAAGGCCTGCGCGAAGTGACCGAAAAACATGAATGGAGCAGCGCGCTGGTGC CGCGCGGATGAAGGCCTGTTCTCTGAGCATGTTACTGAAACTGATGAACCGGAAACGCACCATTGAAATGGCGTGTATACGGGCTATAGCCTGTGACCACCGCGCTGGCATTGCCAGAAGATGGCAAAATTACGCGATTGACGTGAACAAAAGCTATTACGAAATTTGGCCTGCCGTTTATTTCAGAAGCGGGCGTGGAAACATAAAATTAACCTTATTGAAAGCGAAGCGCTGCCGTTGCTGGATCAGATGCTGGAAGAAATGAAAGAGAAGATCTGTATGACTATGCGTTTTGTGGATGCGGATAAAAGCAACTATGCGAACTATCATGAACGCCTGGTGAACCTGGTGGCATTGGCGGCGCGATTCTGTATGATAACCCCTGTGGTATGGCAGCGTGGCGTATCCGGAATATCCGGGCTGCATCCGGAAGAAGATGGCAAAATGAGCTTTTCGCAACCTGAACACCTTTCTGGCGCGGATCCACGCGTGGAAATTAGCCAGGTGAGCATTGGCGATGGCGTGACCAATTGCGCGCGCCTGTATTAAAGCGCCGCACTCGAGCACCACCACCACCACCTGAGATCCGGCTGCTAACAAAGCCCGAAGGAAGCTGAGTTGGCTGCTGCCACCGCTGAGCAATAACTAGCATAAACCCTTGGGGCCTCTAAACGGGTCTTGAGGGGTTTTTTTGTGTAAGGAGAACTATATCCGGATTGGCGAATGGGACGCGCCTGTAGCGGCGGCTTAAGCGCGCGGTGTGGTGGTTACGCGCAGCGTGACCGCTACACTTGGCAGCGCCTAGCGCCCGCTCCTTTTCGCTTTCTTCCCTTCCTTTCTCGCCAGTTTCGCGCGCTTTCCCGTCAAGCTCTAAATCGGGGCTCCCTTTAGGGTTCCGATTTAGTGCTTTACGGCACCTGACCCCAAAAACTTGATTAGGGTGATGGTTACGCTAGTGGGCCATCGCCCTGATAGACGGTTTTTCGCCCTTTGACGTTGGAGTCACGTTCTTTAATAGTGGACTCTTGTTCAAAACCTGGAACAACTCAACCCCTATCTCGGCTATCTCTTTGATTATATAAGGAGATTTTCCGATTTTCGCCCTATTGGTTAAAAAAATGAGCTGATTTAAACAAAAATTTAACCGCAATTTTAAACAAAATATTAAACGTTTACAAATTTACAGTGGCACTTTTCGGGGAAATGTGCGCGGAACCCCTATTGTGTTATTTTCTAAATACATTCAAATATGTATCCGCTCATGAATTAATTTCTTAGAAAACTCATCGAGCATCAAATGAAACTGCAATTTATTTCATATCATGATTATCAATACCATATTTTGAAGAACCGTTTCTGTATGAAGGAGAAAACTACCGAGGCGGTTCCATAGGATGGCAAGATCTCGTATCGGATTCGCGATTCGGAATTCGCAACTCAATACAACCTATTAATTTCCCTTCGTCAAAAATAAGGTATCAAGTGAGAAATCACCATGAGTGACGACTGAATCCGGTGAGAATGGCAAAAGTTTATGCATTCTTTCCAGACTTGTCAACAGGCCAGCCATTACGCTCGTCATCAAAATCACTCGCATCAACCAACCGTTATTCAATTCGTGATTGCGCTGAGCGAGACGAAATACGCGATCGCTGTTAAAAGGACAATTACAACAGGAATCGAATGCAACCGGCGCAGGAACACTGCCAGCGCATCAACAAATATTTTACCTGAATCAGGATATCTTCTAATACCTGGAATGCTGTTTTCCCGGGATCGCAGTGGTGAGTAACCATGCATCATCAGGAGTACGGATAAAAATGCTTGATGGTTCGGAAGAGGCATAAATTCGCTCAGCCAGTTTAGTCTGACATCTCATCTGTAAACATCATTGGCAACGCTACCTTTGCCATGTTTCAGAAAACACTCTGGCGCATCGGGCTTCCCATACATCGATAGATTGTCGACCTGATTGCCCGACATTATCGCGAGCCCATTTATACCCATATAAATCAGCATCCATGTTGGAAATTAATCCGCGCTAGAGCAAGACGTTTTCCCGTTGAATATGGCTACATAACACCCCTTGATTACTGTTTTATGTAAGCAGACAGTTTTATTGTTTCATGACCAAAATCCCTTAACGTGAGTTTTCTGTTCCACTGAGCGTCAGACCCCGTAGAAAAGATCAAAAGGATCTTCTTGAGATCCTTTTTTCTGCGCGTAATCTGCTGCTTGCAACAAAAAACACCGCTACCGAGCGGTGGTTTTGTTGCCGATCAAGAGCTACCAACTTTTTTCCGAAGGTAACCTGGCTTCAGCAGAGCGCAGATACCAATACTGTCTCTTAGTGTAGCCGTATTAGGCCACCACTCAAGAACTCTGTAGCACCGCTACATACCTCGCTCTGCTTAATCTGTTACCA GTGGCTGCTGCCAGTGGCGATAAGTCTGTCTTACC GGTTGGACTCAAGACGATAGTTACCGGATAAGGCGCAGCGGTCGGCTGAACGGGGGGTTCGTGCACACAGCCAGCTTGGAGCGAACGACCTACACCGAAGTGAGATACCTACAGCGTGAGCTATGAGAAAAGCGCCACGCTTCCCGAAGGGAGAAAGGCGGACAGGTATCCGGTAAGCGGCAGGGTCGGAACAGGAGAGCGCACGAGCGATCTCCAGGGGAAACGCTTGTATCTTTATAGTCTGTGCGGTTTCGCCACCTCTGACTTGACGCTGATTTTGTGATGCTCGTCAGGGGGCGGAGCCTATGAAAAACGCCAGCAACGCGGCTTTTTACGGTTCTTGGCCTTTTGCTGGCCTTTTGCTCAGATGTTCTTTCTTCTGCGTTATCCCTGATTCTGTGGATAACCGTATTACCGCTTTGAGTGAGCTGATACCGCTCGCCGAGCCGAACGACCGAGCGCAGCGAGTCAGTGAGCGAGGAAGCGGAAGAGCGCTGATGCGGTTATTTCTCCTTACCGCATCTCCGATATTCGCTACGTAACGATCTGCTCTGATGCCGCATAGTTAAGCCAGTATACACTCCGCTATCGCTACGTGACTGGGTGATGGCTGCGCCCCGACACCCGCCAACACCCGCTGACGCGCCCTGACGGGCTTGCTCTGCTCCCGCATCCGCTTACAGACAAGCTGTGACCGTCTCCGGGAGCTGCATGTGTGAGAGGTTTTACCGCTCATCACCGAAACGCGCGAGGCGAGCTGCGGTAAAGCTCATCAGCGTGGTTCGTGAAGCGATTCCAGATGTCTGCTGCTGTATCCGCGTCCAGCTCGTTGAGTTTTCTCCAGAAGCCTTAATGTCTGGCTTCTGATAAAGCGGCGATTGAAGGCGGTTTTTCTCTGTTTGGTCACTGATGCCCTCCGTGTAAGGGGATTTCTGTTTCATGGGGTAATGATACCGATGAAACGAGAGAGGATGCTCACGATACGGGTTACTGATGATGAACATGCCCGTTACTGGAACGTTGTGAGGGTAAACAACCTGGCGGTATGGATGCGGGGGACCCAGAGAAAAATCACTCAGGGTCAATGCCAGCGCTTCGTTAATACAGATGTAGGTGTTCCACAGGGTAGCCAGCAGCATCTGCGATGCGATGCCGATTAAGTGTGCGAACAATATGTTGCGTACAGTCCGAGCTGACTTCCGCTTTCCAGACTTACGAAACAGGAAACCGAAGACCATTCATGTTGTTGCTCAGGTGCGAGACGTTTTGCAGCAGCAGTCTGCTTACGTTTCCGCTCGCGTATC GGTGATTCAATCTGCTAACCAGTAAGGCAACCCCGCAGCCTAGCCGGGTCTCAACGACAGGAGCAGCATCATGCGCACCCGTGGGGCCGCCATGCCGGCGATAATGGCCTGCTTCTCGCCGAAACGTTTGGTGGCGGGACAGTGACGAAGGCTTGAGCGAGGGCGTGCAAGATTCCGAATACCGCAAGCGACAGGCGCATCATCGTCGCGCTCCAGCGAAAAGCGGCTCTCGCCGAAAATGACCCAGAGCGCTGCCGGCACCTGTCTACGAGTTGCATGATAAAGAAGACAGTCATAAGTGCGGCGACGATAGTCATGCCCGCGCCACCGGAAGGAGCTGACTGGGTTGAAGGCTCTCAAGGGCATCGGTCGAGATCCCGGTGCCTAATGAGTGA GCTAACTTACATTAATTGCGTTGCGCTCACTGCCCGCTTCCAGTTCGGGAAACCTGTGCTGCCAGCTGCATTAATGAATCGCCAGCGGATGCGGATTTAATGATCAGCCCATGACGCGTTGCGGAGAGATTGTGACACCGCGGTTTACAGGCTTCGAC

	CTCTCCCTTATGCGACTCCTGCATTAGGAAGCAGCCAGTAGTAGGTTGAGGCCGTTGAGCACCGCCGCCGCAAGGAATG GTGCATGCAAGGAGATGGCGCCCAACAGTCCCCCGGCCACGGGGCCTGCCACCATAACCCACGCCGAAACAAGCGCTCATG AGCCCGAAGTGGCGAGCCCGAT
35	TCTCGACGCTCTCCCTTATGCGACTCCTGCATTAGGAAATTAATACGACTCACTATAGGGGAATTGTGAGCGGATAACAA TTCCCTCTAGAAATAATTTTGTTTAACTTTAATAAGGAGATATACCATGGGCAGCAGCCATCATCATCATCACAGC AGCGGCCTGGTGCCGCGCGGCAGCCATATGGGCGCGAGCATTGATGATTATAGCCTGGTGCAAAAAACATCCTGCATAG CGAAGATCTGCTGAAATATATTCTGGAGACCAGCGCTATCCGCGCGAACATGAACAGCTGAAAGGCCTGCGCGAAGTGA CCGAAAAACATGAATGGAGCAGCGCGCTGGTGCCGCGGGATGAAGGCCTGTTCTGAGCATGTTACTGAAACTGATGAAC GCGAAACGCACCATTTGAAATTGGCGTGTATACGGGCTATAGCCTGCTGACCACCGCGCTGGCATTGCCAGAAGATGGCAA AATTACCGCGATTGACGTGAACAAAAGCTATTACGAAATTGGCCTGCCGTTTATTTCAGAAGGCGGGCGTGGAAACATAAAA TTAACTTCATTGAAAGCGAAGCGCTGCCGGTGTGATGAGTGTGGAAGAAATGAAAGAAGAAGATCTGTATGACTAT GCGTTTGTGGATGCGGATAAAAGCAACTATGCGAACTATCATGAACGCCTGGTGAAACTGGTGCGCATTGGCGGCGCGAT TCGTATGATAAACCCCTGTGGTATGGCAGCGTGGCGTATCCGGAATATCCGGGCTGTCATCCGGAAGAAGAAGTGGCGC GCCTGAGCTTTCGCAACCTGAACACCTTCTTGGCGGCGGATCCACGCGTGGAATTAGCCAGGTGAGCATTGGCGATGGC GTGACATTGGCCGCGCTGTATTAGCGGCGCATATAGCTTAAGTGAACAGAAAGTAATGCTATTTAGCTATGACTAT CATAATCGAAATTAATACGACTCACTATAGGGGAATTGTGAGCGGATAACAAATCCCCATCTTAGTATATTAGTTAAGTA TAAGAAGGAGATATACATATGGCTAGCATGACTGGTGGACAGCAATGGGTGCGGGATCCAAAGGCAGCCTGAGTCACGA ACTGGAAGTTTCTCTGCCGGCTGATCAACTGTGGCAAGTTTATAGCACCTGCGTCTGGCACAACCTGTCTGCAGAACTGC TGCCGACGCTTATTAGTAAAGTTGAAGTTGAAGAAGCGAGCGGCGCTGGTACCTGCTGCGGTTACCTACGCATG GGTATTCGGGCGATGAAATACCAAGAGCGCTTCGTCAAAATCGACCACGAGAAACGCTGAAAGCTCTGTGTTGT TGAAGGCGGTCTATCTGGATCTGGGTTTTAGCAGTACCTGATTGCGCTGGAATCCTGGAAGGCGCATACAGCAGCG TCATCAAAAGCACCGTCGAATACGAAGTTGACGAAGAACACGCGGCAACGCAAGTTTTCGCGACACCGATCCGTTTATG ATCATTGCGGCGCAGTTAGCGAACATCTGCTGCAGAAAAATCCAACCTGCTCCATCATGCTGCTGTAAGCTTATTACCC GCATCACAGGAAAAAGCCCAATATGGGCGAGCAGCCATCATCATCATCACAGCAGCGCAGCTGGAAGAACTGGTA GTCTGGAAGGTACCAACCGCACTGGTTACCGGCGGTACCAAGGTATTGGCGCGCGGATTGTCGAAGAAGTGGTTGGTTTT GGGCGACGCGTTTTATACCTGTAGCCGTAACGAAGCCGAACCTGCGTAAATGTCTGCAGGAGTGGGAGAACCTGAAATACGA CGTTACCGGTTCCGTTTTGCGACGTTAGTAGTCGTACCGAACGCGAAAACTGGCAGAAGACGTTAGCAGCGCTTTAACG GCAAACTGAACATCTCTGATTAACAACGCGGCGGTACGTAAACAAACCGATTGACGGTTTACCGCGGAAGATTTCAGC TTCTGTTGGTGCAGTCAACCTGGAATCTGCCTTTTATCTGTGTGCTGAGTGGCTCATCCGATGCTGAAAGCATCTGGTACCGG CAGCATTTGTCATATTAGCAGTAGCTGCGCGCAGATTGCAATTCGGGGTCATAGCATTACAGCAGCACCAAAGGCGCGCA TTAATCAGCTGACCCGTAATCTGGCTTGCAGTGGGCAAAAGACAACATCCGCACCAACAGCATCGCACCCGGGCGCAATT CGTACCCCGGGTACCGAACCGGTTTGTAAACGACAAAGACAGCCCTGGATCGTGAAGTTAGTCGCGTTCCGCTGGCTAT TGGCGAACCGGAAGAAGTTGCAAGTCTGGCTGCTTTTCTGTGTATGCCGTCTGCAAGCTACATTACCGGCCAGGTCATTT GCGTTGACGGCGGTGCGCAATTAACGGTTAACTCGAGTCTGGTAAAGAAACCGCTGCTGCGAAATTTGAACGCCAGCAC ATGGACTCGCTACTAGCGCAGCTTAATTAACCTAGGCTGCTGCCACCGCTGAGCAATAACTAGCATCAACCCCTTGGGGC CTCTAAACCGGGTTCTGAGGGGTTTTTTGCTGAACCTTACAGCATTGGAAGGCACACGGTCACACTGCTTCCGGTAGTCA ATAAACCGGTAACACGCAATAGACATAAGCGGCTATTTAACGACCCTGCCCTGAACCGACGACCGGGTCAATTTGCTT TCGAATTTCTGCCATTTCACCGTTATTTATCACTTATTTCAGGCGTAGCACCAGGCGTTTAAAGGGCACCAATAACTGCCTT AAAAAATACGCCCCCGCCTGCCACTCATCGCAGTACTGTTGTAATTCATTAAAGCATTTCTGCCGACATGGAAGCCATCA CAGACGGCATGATGAACCTGAATCGCCAGCGCATCAGCCCTGGATCGTGCCTTGCATATAATATTGGCCATGGAAGAAC GGGGGCGAAGAAGTTGTCCATATTGGCCACGTTTAAATCAAACCTGGTGAAACTCACCCAGGGATTGGCTGAGACGAAAA ACATATTTCTCAATTAACCCCTTTAGGGAATAGGCCAGGTTTTCACCGTAACACGCCACATCTTGGCAATATATGTGTAGA AAGTCCGCGAAATCGTCGTGGTATTCACTCCAGAGCGATGAAACCGTTTTCAGTTTGTCTCATGGAACCGGTGTAACAAGG GTGAACCTGGCTTACCATATCACAGCTCACCGCTTCTTATGCTTGCATACGGAACCTCGGATGAGCATTCACGCGGCGCA GAATGTGAATAAAGGCCGGATAAACTTGTGCTTATTTTTCTTACGGTCTTTAAAAAGGCCGTAATATCCAGCTGAACG GTCTGGTTATAGGTACATTGAGCAACTGACTGAAATGCCTCAAAATGTTCTTTACGATGCCATTGGGATATATCAACGGT GGTATATCCAGTGATTTTTTTCTCCATTTTAGCTTCTTAGCTCCTGAAAACTCGATAACTCAAAAAATACGCCCGGTA GTGATCTTATTTTCAATTATGGTGAAAGTTGGAACCTTTCCCTGTCGCGATCAACGCTCATTTTTCGCCAAAAAGCTGGCCAG GGCTTCCCGGTATCAACAGGGACACCAGGATTTATTTATTTCTGCGAAGTGATCTTCCGTCACAGGTATTTATTCGGCGCA AAGTGCGTCGGGTGATGTGCCAATTACTGATTTAGTGTATGATGGTGTTTTTGAGGTGCTCCAGTGGCTTCTGTTTCT ATCAGCTGTCCCTCCTGTTACGTAAGTACTGACGGGTGGTGCCTAACGGCAAAAGCACCGCGGACATCAGCGCTAGCGGAG TGTATCTGGCTTACTATGTTGGCAGTATGAGGTTGCTGAGTGAAGTGCTTATGTTGGCAGGAAAAAGGCTGCACCG GTGCGTCAGCAGAATATGTGATACAGGATATTTCCGCTTCTCGCTCACTGACTCGCTACGCTCGGTCGTTTCGACTGCG GCGAGCGGAAATGGCTTACGAACGGGGCGGAGATTTCCGTGAAGATGCCAGGAAGATACTTAACAGGGAAGTGAGAGGGC CGCGGCAAGCCGTTTTTCCATAGGCTCCGCCCCCTGACAAAGCATCACGAAATCTGACGCTCAAACTCAGTGGTGGCGAA ACCCGACAGGATATAAAGATACACAGGCGTTTTCCCTGACGCGGCTCCCTCGTGCCTCTCCTGTTCTCGCTTTTCGTTTTA CCGGTGTCTATCCGCTGTTATGGCCGCTTTGTCTCATTCCACGCTGACACTCAGTTCCGGGTAGGCAGTTTCGCTCCAA GCTGGACTGTATGCACGAACCCCCGTTTTCAGTCCGACCGCTGCGCCTTATCCGGTAACATATCGTCTTTCAGTCCAAACCCGG AAAGACATGCAAAAGCACCACTGGCAGCAGCCACTGGTAATTGATTTAGAGGAGTTAGTCTTGAAGTTCATGCGCCGGTTA AGGCTAAACTGAAAGGACAAGTTTTTGGTGACTGCGCTCCTCAGGCAAGTACCTCGGTTCAAAGAGTTGGTAGCTCAGA GAACCTTCGAAAAACCGCCCTGCAAGGCGGTTTTTTCTGTTTTTCAGAGCAAGAGATTACGCGCAGACCAAAACGATCTCAA GAAGATCATCTTTAATCAGATAAAATATTTCTAGATTTTCAGTGCAATTTATCTCTTCAAATGTAGCACCTGAAGTCAG CCCCATACGATATAAGTTGTAATTTCTCATGTTAGTTCATGCCCCGCGCCACCGGAAGGAGCTGACTGGGTTGAAGGCTCT CAAGGGCATCGGTGAGATCCCGGTGCCAATGAGTGAGTGAACCTTACATTAATTCGCTGCGCTCACTGCCCGCTTTTC AGTCGGGAAACCTGTGTCGTCAGCTGCATTAATGAATCGGCCAACGCGCGGGAGAGGCGGTTTTGCGTATTGGGCGCCAG GGTGGTTTTTTCTTTTACCAGTGAGACGGGCAACAGCTGATTGCCCTTACCAGCTGGCCCTGAGAGAGTTGCAGCAAGC GGTCCACGCTGGTTTTGCCCGCAGCAGGCGAAAACTCTGTTTGTGTTGTTAAGCGCGGATATAACATGAGCTGTCTTCG GTATCGCTATTTTACCTACCGAGATTCGCGACCAACGCGCAGCCCGGACTCGTAATGGCGCGAATTAAGCGCGGAA CATCTGATCGTTGGCAACCAGCATCGCAGTGGGAACGATGCCCTCATTTCAGCATTTGATGGTTTTGTTGAAAACCGGACA TGGCACTCCAGTGCCTTCCCGTTCCGCTATCGGCTGAATTTGATTGCGAGTGAGATATTATGCCAGCCAGCCAGACGCG AGACGCGCGGAGACGAACTTAATGGGCCCCGCTAACAGCGCGATTGCTGGTGACCCAAATGCGACCAAGATGCTCCACGCG CAGTCGCTACCGTCTTTCATGGGAGAAAAATAACTGTTGATGGGTGCTGGTCAGAGACATCAAGAAATACGCGCGAA CATTAGTGCAGGCAGCTTCCACAGCAATGGCATCCTGGTCATCCAGCGGATAGTTAATGATCAGCCCACTGACGCGTTGC GCGAGAAGATTGTGCACCGCCGCTTTACAGGCTTCGACGCGGCTTCGTTCTACCATCGACACCACCAGCTGGCACCCAG TTGATCGGCGCGAGATTTAATCGCCGCGACAAATTTGCGACGCGCGTGCAGGGCCAGACTGGAGGTGGCAACGCCAATCA GCAACGACTGTTTTGCGCGCAGTTGTTGTCGACGCGGTTGGGAATGTAATTCAGTCCGCGCTCCGCTTCCACTTTT TCCCGCGTTTTTCGCGAAGACGTTGGCTGGCTGGTTACCCAGCGGGAAACGGTCTGATAAGAGACACCGGCATCTCTGC

	GACATCGTATAACGTTACTGGTTTCACATTACCACCCTGAATTGACTCTCTTCCGGGCGCTATCATGCCATACCGCGAA AGGTTTTCGCCCATTCGATGGTGTCGGGA
36	TCTCGACGCTCTCCCTTATGCGACTCCGCTATTAGGAAATTAATACGACTCACTATAGGGGAATTGTGAGCGGATAACAA TTCCTCTGTAGAAATAATTTTGTTTAACTTTAATAAGGAGATATACCATGGGCAGCAGCCATCATCATCATCACAGC AGCGGCTTGGTGCCGCGCGGCAGCCATATGGGCGCGAGCATTGATGATTATAGCCTGGTGCATAAAAACATCCTGCATAG CGAAGATCTGCTGAAATATATTTCTGGAGACCAGCGCTATCCGCGCGAACATGAACAGCTGAAAGGCCTGCGCGAAGTGA CCGAAAAACATGAATGGAGCAGCGCGCTGGTGCCGCGGATGAAGGCCTGTTCTGAGCATGTTTACTGAAACTGATGAAC GCGAAACGCAACCATTTGAAATTGGCGTGTATACGGGCTATAGCCTGCTGACCACCGCGCTGGCATTGCCAGAAGATGGCAA AATTACCGCGATTGACGTGAACAAAAGCTATTACGAAATTGGCCTGCCGTTTATTCAGAAGGCGGGCGTGAACATAAAA TTAACTTCATTGAAAGCGAAGCGCTGCCGGTGTGGATCAGATGCTGGAAGAAATGAAAGAAGAAGATCTGTATGACTAT GCGTTTGTGGATGCGGATAAAAGCAACTATGCGAACTATCATGAACGCCTGGTGAAACTGGTGGCATTGGCGGCGCGAT TCTGTATGATAACACCCTGTGGTATGGCAGCGTGGCGTATCCGGAATATCCGGGCGCTGCATCCGGAAGAAGAAGTGGCGC GCCTGAGCTTTCGCAACCTGAACACCTTCTGCGGCGCGATCCACGCGTGAAATTAGCCAGGTGAGCATTGGCGATGGC GTGACCATTTCGCCGCGCGCTGTATTAAGAATTCTACTAGAGAAAGAGGAGAAATACTAGATGGGCAGCAGCCATCATCAT CATCATCACAGCAGCGCATGGCTGACATGGTGAGCAAAATGGGTGCGGGATCCAAAGCAGCCTGAGCAACGCA ACTGGAAGTTTCTGCGCGGCTGATCAACTGTGGCAAGTTTATAGCACCTGCGTCTGGCACAACCTGTCTGCAGAAGTGC TGCCGACGCTTATTAGTAAAGTTGAAAGTTGAAGAAGGCGACGGCGGCGTGGTACCCTGCTGCGGTTTACCTACGCACTG GGTATTCGGGCGATGAAATACCACAAAGAGCGCTTCGTCAAAATCGACCACGAGAAACGCGCTGAAAGAAGCTCTGTTTGT TGAAGCGGTGCTGATCTGGTCTGGTCTTACGAGCTACCTGATTCGCTGGAATCCTGGAAGAGCCATACACGACGCG TCATCAAAAGCACCGCTCGAATACGAAGTTGACGAAGAACACGCGGCAACGCAAGTTTTCGACACCCGATCCGTTTATG ATCATTGGCGGCGAGTTAGCGAACATCTGCTGCAGAAAAATCCAACCTGCTCCATCATGCTGCTGTAAGCTTATTACCC GCATCACAAGGAAAGGCCAATATGGGCAGCAGCCATCATCATCATCACAGCAGCGCGAGCCTGGAAAGAACGCTGGA GTCTGGAAGTACCACCGCACTGGTTACCGGCGGTACCAAGGTTATGGCCGCGCGATTGTCGAAGAAGTGTGGTGGTGGT GGGCGACGCTTTTATACCTGTAGCCGTAAACGAAGCCGAATGCGTAAATGTCTGCAGGAGTGGGAGAACCTGAAATACGA CGTTACCGGTTCCGTTTTCGACGTTAGTAGTCGTACCGAACGCGAAAAACTGGCAGAAGACGTTAGCAGCGCTCTTAAACG GCAAACTGAACATCCTGATTAACAACGCGGGCGGTTACGTTAACAACCGGATTGACGGTTTACC CGCGGAAGATTTACG TTCTGTTGGTCCGTTCAACCTGGAATCTGCCCTTTCATCTGTGTGCTGAGTGGCTCATCCGATGCTGAAAGCATCTGGTACCGG CAGCATTTGCTCCATTATGACGATAGCTGCGCGCAGATTGCAATTCGGGTCATAGCATTTACAGCAGCAACAAAGCGCGA TTAATCAGCTGACCCGTAATCTGGCTTTCGAGTGGGCAAAAGACAACATCCGCACCAACAGCATCGCACCGGGCGCAATT CGTACCCCGGGTACC GAACCGTTTGTAAACGACAAAGACGCGCTGGATCGTGAAGTTAGTCGCGTTCCGCTGTTGTCGTAT TGGCGAACCGGAAGAAGTTGCAAGTCTGGCTGCTTTCTGTGTATGCCGTCTGCAAGCTACATTACCGGCCAGGTCATT GCGTTGACGCGGTCGCGCAATTAACGGTTAACTCGCTGGTAAAGAAACCGCTGCTGCGCAATTTGACCGCACAT ATGGACTCGTCTACTAGCGCAGCTTAATTAACCTAGGCTGCTGCCACCGCTGAGCAATAACTAGCATAACCCCTTGGGGC CTCTAAACCGGGTCTTGAAGGGTTTTTTGCTGAAACCTCAGGCATTTGAGAAGCACACGGTCACACTGCTTCCGGTAGTCA ATAAACCGGTAACACGCAATAGACATAAGCGGCTATTTAACGACCCTGCCCTGAACCGACGACCGGGTCAATTTGCTT TCGAATTTCTGCGCATTCACCTCCGCTTATTATCACTTATGACCGCTAGCACCGGCGTTTAAAGGCAACCAATAGCCTT AAAAAATACGCCCCCGCTGCCACTCATCGCAGTACTGTTGTAATTCATTAAAGCATTTCTGCCGACATGGAAGCCATCA CAGACGGCATGATGAACCTGAATCGCCAGCGGCATCAGCACCTTGTGCGCTTTCGCTATATATTTGCCCATAGTGAAAC GGGGCGGAAGAAGTTGTCATATTGGCCACGTTTAAATCAAACTGGTGAAACTCACCCAGGGATTGGCTGAGACGAAAA ACATATTTCTCAATAAACCTTTTAGGGAATAGGCCAGGTTTACCGCTAACACGCCACATCTTTCGGAATATATGTGTAGA AACTGCCGGAATCGTCGTGGTATTCACTCCAGAGCGATGAAACGTTTCAGTTTGTCTCATGGAACCGGTGTAACAAGG GTGAACACTATCCCATATACCAGCTCACCCTTTCATTGCCATACGGAACCTCGGATGAGCATTCATCAGGCGGGCAA GAATGTGAATAAAGGCCGGATAAAACTTGTGCTTATTTTTCTTTACGGTCTTTAAAAAGGCCGTAATATCCAGCTGAAC GTCTGCTTATAGGTACATTGAGCAACTGACTGAAATGCTCAAAATGTTCTTTACGATGCCATTTGGGATATACACGGT GGTATATCCAGTGATTTTTTTCTCCATTTTAGCTTCTTAGCTCCTGAAATCTCGATAACTCAAAAAATACGCCCGGTA GTGATCTTATTTTATTATGGTGAAGTTGGAACCTCTTACGTGCGCATCAACGCTCATTTTTCGCCAAAAGTTGGCCAG GGCTTCCCGGTATCAACAGGGACACCAGGATTTATTATTCTGCGAAGTGATCTTCCGTCACAGGTATTTATTTCGGCGCA AAGTGTGCTGCGGTGATGCTGCCAATCTACTGATTTAGTATGATGGTGTTTTTGAGGTGCTCCAGTCTGTTCTTCT ATCAGCTGTCCCTCCTGTTCAGTACTGACGGGTGGTGCCTAACGGCAAAAGCACCGCGGACATCAGCGCTAGCGGAG TGATACCTGGCTTACTATGTTGGCACTGATGAGGTGTGAGTGAAGTGCTTCATGTGGCAGGAGAAAAAGGCTGCACCG GTGCGTCAGCAGAATATGTGATACAGGATATATTCGCTTCTCGCTCACTGACTCGCTACGCTCGGTCGTTTCGACTGCG CCGAGCGGAATGGCTTACGAACCGGGCGGAGATTTCCCTGGAAGATGCCAGGAAGATACTTAACAGGGAAGTGAGAGGCG CGCGGCAAAAGCGGTTTTTCCATAGGCTCCGCCCCCTGACAAGCATCACGAAATCTGACGCTCAAACTAGTGGTGGCGAA ACCCGACAGGACTATAAAGATACAGGCGGTTTCCCTGCGCGCTCCCTCGTGCCTCTCCTGTTCTGCTTTCGGTTTTA CCGGTGTCTATCCGCTGTTATGGCCGCGTTTGTCTCATTCCACGCGCTGACACTCAGTTCCGGGTAGGCAGTTTCGCTCAA GCTGGATCTGATATGACGCAACCCCGGTTTACGTCGACCGCTGCGCCTTATCCGCTAACATCTGCTTGTAGTCCAAAGCG AAAGACATGCAAAAGCACCACTGGCAGCAGCCACTGGTAATTGATTTAGAGGAGTTAGTCTTGAAGTCATGCGCCGGTTA AGGCTAAACTGAAAGGACAAGTTTGGTGACTGCGCTCCTCCAAGCCAGTTACCTCGGTTCAAAGAGTTGGTAGCTCAGA GAACCTTCGAAAAACCGCCCTGCAAGGCGGTTTTTTCGTTTTTTCAGAGCAAGAGATTACGCGCAGACCAAAACGATCTCAA GAGATCATCTTTATTAATCAGATAAAAAATTTCTAGATTTTCAAGTGAATTTATCTCTTCAAATGTAGCACCTGAAAGTCAG CCCCATACGATATAAGTTGTAATTCTCATGTTAGTCATGCCCCGCGCCACCGGAAGGAGCTGACTGGGTTGAAGGCTCT CAAGGGCATCGGTGAGATCCCGGTGCCAATGAGTGAGCTAACTTACATTAATTGCGTGTGCGCTCACTGCCCGCTTTCC AGTCGGGAAACCTGTGCTGCCAGCTGCATTAATGAATCGGCCAACGCGCGGGGAGAGGCGGTTTTCGCTATTGGGCGCCAG GGTGGTTTTTTCTTTTACCAGTGAGACGGGCAACAGCTGATTGCCCTTACC CGCTGCGCCTGAGAGAGTTGCAAGCAAGC GGTCCACGCTGGTTTGGCCAGCAGGCGAAAACTCTGTTTGTGGTGGTTAACGGCGGGATATAACATGAGCTGTCTTCG GTATCGTCGTATCCCACTACCGAGATGTCCGCACCAACGCGCAGCCCGGACTCGGTAATGGCGCGCATTGCGCCAGCGC CATCTGATCGTTGGCAACCAGCATCGCAGTGGGAACGATGCCCTCATTGAGCATTTGCATGGTTTGTGAAAAACCGGACA TGGAGAACGATTGTGACACCGCGCTTTACAGGCTTCGACGCGCTTCTGTTTACGAGTGAGATATTATGCAACACCGACGCA AGACGCGCGGAGACAGAATTAATGGGCGCGCTAACAGCGCGATTGCTGGTGACCCAAATGCGACCAGATGCTCCACGCC CAGTCGCGTACCGCTCTTATGGGAGAAAAATAACTGTTGATGGTGTCTGGTCAGAGACATCAAGAAATAACGCCGGAA CATTAGTGACGGCAGCTTCCACAGCAATGGCATCTGGTCATCCAGCGGATAGTTAATGATCAGCCCACTGACGCGTTGCG CGGAGAAAGATTGTGACACCGCGCTTTACAGGCTTCGACGCGCTTCTGTTTACCATCGACACCAACCGACCGCTCCAG TTGATCGGCGGAGATTTAATCGCCGCGACAATTTGCGACGCGCGGTGCAGGGCCAGACTGGAGGTGGCAACGCCAATCA GCAACGACTGTTTGGCCGCCAGTTGTTGTGCCACGCGGTTGGGAATGTAATTCAGCTCCGCCATCGCCGCTTCCACTTTT TCCCGCGTTTTTCGAGAAACGTGGCTGGCTGGTTACCACGCGGGAAACGGTCTGATAAGAGACACCGGCATACTCTGCG GACATCGTATAACGTTACTGGTTTACATTCACACCCCTGAATTGACTCTCTTCCGGGCGCTATCATGCCATACCGCGAA AGGTTTTGCGCCATTTCGATGGTGTCGGGA

37	TCTCGACGCTCTCCCTTATGCGACTCCTGCATTAGGAAATTAATACGACTCACTATAGGGGAATTGTGAGCGGATAACAA TTCCCTGTAGAAATAATTTTGTTTAACTTTAATAAGGAGATATACCATGGGCAGCAGCCATCATCATCATCACAGC AGCGGCTTGGTGCCGCGCGCAGCCATATGGCGCGGAGCATTTGATGATTATAGCCTGGTGCATAAAAACATCCTGCATAG CGAAGATCTGCTGAAATATATTTCTGGAGACCAGCGGTATCCGCGCGAACATGAACAGCTGAAAGGCCTGCGCGAAGTGA CCGAAAAACATGATGGAGCAGCGCGCTGGTGCCGCGCGATGAAGGCCTGTTCTTGAGCATGTTACTGAAACTGATGAAC GCGAAACGCACCATTGAAATTGGCGGTGTATACGGGCTATAGCCTGCTGACCACCGCGCTGGCATTGCCAGAAGATGGCAA AATTACCGGATTGACGTGAACAAAAGCTATTACGAAATTTGGCTGCCGTTTATTCAGAAGCGGGCGTGGAAACATAAAA TTAACTTCATTGAAAGCGAAGCGCTGCCGGTGTGATCAGATGCTGGAAGAAATGAAAGAAGAAGATCTGTATGACTAT GCGTTTGTGGATGCGGATAAAAGCAACTATGCGAACTATCATGAACGCCTGGTGAAACTGGTGCGCATTGGCGGCGCGAT TCTGTATGATAACACCCTGTGGTATGGCAGCGTGGCGTATCCGGAATATCCGGGCGCTGCATCCGGAAGAAGAAGTGGCGC GCCGTAGCTTTCCGAACCTGAACACCTTTCTGGCGCGGAATCCACGCGTGAAATTAGCCAGGTGAGCATTTGGCGATGGC GTGACCATTGGCCGCGCCTGTATTAAGAATTCTACTAGAGAAAGAGGAGAAATACTAGATGGGCAGCAGCCATCATCAT CATCATCACAGCAGCGGATGGCTAGCATGACTGGTGGACAGCAAAATGGGTGCGGGATCCAAAGCGAGCCTGAGTCACGA ACTGGAAGTTTCTTGCCGGCTGATCAACTGTGGCAAGTTTATAGCACCTGCGTCTGGCACAACCTGTCTGCAGAAGTGC TGCCGCTGTTATTAGTAAAGTTGAAGAAGCGGCGCGCTGGTACCCTGCTGCTACGCATGCTGACCAT GGTATTTCCGGGCATGAAATACCACAAAGAGCGCTTCGTCAAAATCGACCACGAGAAACGCCTGAAAGAAGCTCTGTTTGT TGAGGGCGGTCACTCTGGATCTGGGTTTTAGCAGCTACCTGATTGCGCTGGAAATCCTGGAAGGCGCATTAACAGCAGCG TCATCAAAAGCACCGTCGAATACGAAGTTGACGAAGAACACGCGGCAACGCAAGTTTTCGCGACCACCGATCCGTTTATG ATCATTCGCGCGCAGTTAGCGAACATCTGTCGAGAAATCCAACTGCTCCATCATGCTGTAACTGTAGCTTACCTAGATA TCACACAGGAAAGTACTAGCCATGAGCCTGGAAAAACGCTGGAGTCTGGAAGGTACCACCGCACTGGTTACCGGCGGTAC CAAAGGTATTGGCGCGCGATTGTCGAAGAAGTGGTTGGTTTTGGGGCAGCGTTTATACCTGTAGCCGTAAACGAAGCCG AATCGCGTAAATGTCTGCAGGAGTGGGGAACCTGAAATACGACGTTACCGGTTCCGTTTTCGCGACGTTAGTAGTCGTACC GAACCGCAAAATCGCGAGAAGACGTTAGCAGCGCTTTTAAACGGCAAACTGAACATCCTGATTAAACGCGCGGCTTA CGTTAAACAAACCGATTGACGGTTTACCAGCGGAAGATTTCAGCTTCTGGTTGCGGTCAACCTGGAATCTGCCTTTCATC TGTGTGAGCTGGCTCATCCGATGCTGAAAGCATCTGGTACCGGAGCATTTGTCCATATTAGCAGTAGCTGCGCGCAGATT GCAATTTCCGGGTATAGCATTTTACAGCAGCACCAAGGCGCGATTAAATCAGCTGACCCGTAATCTGGCTTGGCAGTGGGG AAAAGACAACATCCGCACCAAGCATCGCAGCGGCGCAATTCGTACCCCGGTTACCGAACCGTTTGTAAACGAAG ACGCCCTGGATCGTGAAGTTAGTCGCGTTCCGTTGGTGGTATTTGGCGAACCGGAAGAAGTTGCAAGTCTGGCTGCTTTT CTGTGTATGCCGTCGCAAGCTACATTACCGGCGAGGTCAATTTGCGTTGACGGCGGTGCGCGCAATTAACGGTCATCATCA TCACCATCACTAAGCGGCGCACTCCTCGAGTCTGGTAAAGAAACCGCTGCTGCGAAATTTGAACGCGCAGCACATGGACT CGCTACTAGCGCAGCTTAATTAACCTAGGCTGCTGCCACCGCTGAGCAATAACTAGCATAACCCCTTGGGCGCTCTAAA CGGGTCTTTGAGGGGTTTTTTTGTGAAACCTCAGGCATTTGAGAAGCACACGGTCACACTGCTTCCGGTAGTCAATAAAAC GGTAAACAGCAATAGACATAAGCGGCTATTTAAGCAGCCTGCCTGAACCGACGACCGGGTCGAATTTGCTTTTGAATTT TCTGCCATTCATCCGCTTATTATCACTTATTCAGGCGTAGCACAGGCGTTTAAAGGGCACCAATAACTGCCTTAAAAAA TTACGCGCGGCTTCCACTCATCGCAGTACTGTTGTAATTCATTAAAGCATTTCTGCCGACATGGAAGCCATCAGACAGG CATGATGAACCTGAATCGCCAGCGGCATCAGCAGCTTGTGCGCTTGCCTATAATTTTGCCCATGAGTGAAGAACGGGGCG AAGAAGTTGTCCATATTGGCCACGTTTTAAATCAAACTGGTGAAGCTCAGCCAGGATTGGCTGAGACGAAAAACATATT CTCAATAAACCCCTTAGGGAAATAGGCCAGGTTTTTACCGTAACACGCCACATCTTGCGAATATATGTGTAGAACTGCC GGAATCTGTGGTATTCACTCCAGAGCGATGAAACGTTTTCAGTTTGTCTATGGAAGAACGTTGAACAAGGGTGAACA CTATCCCATATACCGAGCTCACCCTCTTTCATTTGCAATACGGAACCTCCGATGAGCATTCATCAGCGGCGCAAGATGTG AATAAAGGCCGGATAAACTTGTGCTTATTTTTCTTTACGGTCTTTAAAAAGGCCGTAATATCCAGCTGAACGGTCTGGT TATAGGTACATTGAGCAACTGACTGAAATGCCTCAAAATGTTCTTTACGATGCCATTGGGATATATCAACGGTGGTATAT CCAGTGATTTTTTTCTCCATTTTAGCTTCCCTAGCTCCTGAAATCTCGATAACTCAAAAAATACGCCCGGTATGATCT TATTTTCAATTGTTGAAAGTTGGAACCTCTTACGTCCGATGCAAGCTCTCATTTTCGCCAAAAGTTGGCCAGGGCTTCC CGGTATCAACAGGGACACCAGGATTTATTTATTTCTGCGAAGTGATCTTCCGTCACAGGTATTTATTCGGCGCAAAGTGCG TCGGGTGATGCTGCCAATTACTGATTTAGTGTATGATGGTGTTTTTGAGGTGCTCCAGTGGCTTCTGTTTCTATCAGCT TGCCCTCTGTTCAGTACTGACGGGTGGTGCGTAACGGCAAAAGCACCGCGGACATCAGCGCTAGCGGAGGTATATAC TGGCTTACTATGTTGGCACTGATGAGGGTGTCAAGTGCTTACATGTTGCGAGGAGAAAAAGGCTGACCCGTTGCGT AGCAGAATATGTGATACAGGATATATTTCCGCTTCTCGCTCACTGACTCGCTACGCTCGGTCTGCTGACTGCGGCGAGCG GAAATGGCTTACGAACGGGGCGGAGATTTCCTGGAAGATGCCAGGAAGATACTTAACAGGGAAGTGAGAGGGCCGCGGCA AAGCCGTTTTTCCATAGGCTCCGCCCCCTGACAAGCATACGAAATCTGACGCTCAAATCAGTGGTGGCGAAACCCGAC AGGACTATAAAGTATACCAGGCGTTTCCCTGGCGCTCCCTCGTGGCTGCTGCTGCTTCCGTTTACGGTTACGGCTGT CATTCGCTGTTTATGGCCGCTTTGTCTCATTTCCACGCTGACACTCAGTTCCGGGTAGGCAGTTGCTCCAAGCTGGAC TGATGACGAAACCCCGCTTCACTCCGACCGCTGCGCTTATCCGGTAATCTGCTTGAAGTCCAACCCGGAAGACA TGCAAAAGCACCACTGGCAGCAGCCACTGGTAATTGATTTAGAGGAGTTAGTCTTGAAGTCATGCGCCGGTTAAGGCTAA ACTGAAAGGACAAGTTTTTGGTGACTGCGCTCCTCCAAAGGCAAGTTACCTCGGTTCAAAGAGTTGGTAGCTCAGAAACCTT CGAAAAACCGCCCTGCAAGGCGGTTTTTTTCTGTTTTTTCAGAGCAAGAGATTACGCGCAGACCAAAACGATCTCAAGAAGATC ATCTTATTAATCAGATAAAATATTTCTAGATTTTCAAGTGAATTTATCTCTTCAATGTAGCACCTGAAGTCAGCCCCATA CGATATAAGTTGTAATTTCTCATGTTAGTCATGCCCCGCGCCACCGGAAGGAGCTGACTGGGTTGAAGGCTCTCAAGGGC ATCGGTCGAGATCCCGGTGCCTAATGAGTGAGCTAACTTACATTAATTGCGTTGCGCTCACTGCCCCGCTTTCAGTCGGG AAACCTGTGCTGCCAGCTGCATTAATGAATCGGCCAACGCGGGGAGAGGCGGTTTTCGCTATTGGGCGCCAGGGTGGTT TTTCTTTTACCAGTGAGACGGGCAACAGCTGATTGCCCTTACCAGCCTGGCCCTGAGAGAGTTGCAGCAAGCGGTCCAC GCTGGTTTGGCCAGCAGGCGAAAAATCTGTTTATGTTGGTTTAAACGGCGGATATAACATGAGCTGTCTTCGGTATCGT CGTATCCCACTACCGAGATGTCCGCAACACGCGCAGCCGAGCTCGGTAATGGCGCGCATTTGCCCCAGCGCCATCTGA TCGTTGGCAACCAGCATCGCAGTGGGAACGATGCCCTCATTACGATTTGTCATGGTTTGTGAAAACCGGACATGGCACT CCAGTCGCTTCCCGTTCCGCTATCGGCTGAATTTGATTGCGAGTGAGATATTTATGCCAGCCAGCCAGACGACGCG CCGAGACGAACTTAATGGGCCCCGCTAACAGCGCGATTTTGTGTTGACCAATGCGACAGATGCTCCACGCCAGCTCGC GTACGCTCTTATGGGGAAGAAATAACTGTTGATGGTGTCTGTTGATGAGACATCAAGAAATAACCCGGAACATTAGT GCAGGCAGCTTCCACAGCAATGGCATCTGGTTCATCCAGCGGATAGTTAATGATCAGCCCACTGACGCGTTGCGCGAGAA GATTGTGACCGCGCTTTACAGGCTTCGACGCGCTTCTGTTTACCATCGACACCACACGCTGGCACCAGTTGATCG GCGCGAGATTTAATCGCCGCGACAAATTTGCGACGGCGCGTGACGGGCCAGACTGGAGGTGGCAACGCCAATCAGCAACGA CTGTTTGGCGCGAGTTGTTGTGCCACGCGGTTGGGAATGTAATTCAGCTCCGCGCATCGCCGCTTCCACTTTTTCCCGCG TTTTCGCAGAAACGTGGCTGGCTGGTTTACCACGCGGGAAACGGTCTGATAAGAGACACCGGCATACCTCTGCGACATCG TATAACGTTACTGGTTTCACTTACCACCCTGAATTGACTCTCTTCCGGGCGCTATCATGCCATACCGGCAAGGTTTTT GCGCAATTCGATGGTGTCCGGGA
38	TCTCGACGCTCTCCCTTATGCGACTCCTGCATTAGGAAATTAATACGACTCACTATAGGGGAATTGTGAGCGGATAACAA TTCCCTGTAGAAATAATTTTGTTTAACTTTAATAAGGAGATATACCATGGGCAGCAGCCATCATCATCATCACAGC

	AGCGGCCTGGTGCCGCGCGGCAGCCATATGGGTGCTTCAATTGATGACTACTCCTTGGTACATAAAAACATCTTGCATT CGAAGATCTGCTGAAATACATTCTTGAACAGTGATATCCTCGCGAACACGAACAATTAAGGGTCTGCGTGAGGTTA CTGAAAAGCACGGAATGGTCATCCATGTTAGTACCGGCAGACGAAGGTTTATTCCTGTCAATGTTAGTACAGT GCAAAACGTAATACTCGAAATCGGCGGTGTACACGGGATACAGCCTGTTAACAACGGCATTGGCTTTACCGGAGGATGGTAA AATTACGGCGATCGATGTAAATAAGAGTTATTACGAAATCGGATTGCCCTTTATTCAGAAGGCGGGCGTGAACACAAGA TCAACTTTATTGAGTCGGAAGCGCTTCCCGTGCTGGATCAAATGTTAGAGGAGATGAAGGAGGAGGATTTATACGACTAC GCTTTTGGTATGCTGATAAAAAGCAATTATGCCAATTACCATGAGCGTCTTGTAAAACTGTACGTATCGGTGGTGCCAT CCTGTACGACAATACTGTGGTATGGTTCTGTGCGTACCCGGAATACCCCGGTCTGCATCCAGAGGAAGAAGTCGCGC GTCTGAGCTTTTCGTAACCTGAATACCTTTTAGCAGCAGATCCTCGCGTAGAAATTAGTCAAGTCTCAATTGGTGATGGC GTGACCATTGTGTCGCGCTTGATTAAGAATTCTACTAGAGAAAGAGGAGAAATACTAGATGGGCAGCAGCCATCATCAT CATCATCACAGCAGCGCATGGCTAGCATGACTGGTGACAGCAAAATGGGTGCGGGATCCAAAGGCAGCCTGAGTCACGA ACTGGAAGTTTCTGTCGCGGTGATCAACTGTGGCAAGTTTATAGCACCTGCGTCTGGCACAACGTGTCTGCAGAACTGC TGCCGACCGTTATTAGTAAAGTTGAAGTTGAAGAAGGCAGCGCGCGCTTGGTACCCTGCTGCGCGTTAGCTACGCACTG GGTATTCGGGCGATGAAATACCAACAAAGAGCGCTTCGTCAAATCGACCACGAGAAACGCTGAAAGAAGCTCTGTTTGT TGAGGCGGTGATCTGGTCTGGTGTAGCAGCTGATTTCGCTGGAAATCCTGGAAAAGCCATAACAGCAGCG TCATCAAAAGCACCGTCGAATACGAAGTTGACGAAGAACACGCGGCAACGCAAGTTTTCGACACCAGCATCCGTTTATG ATCATTGGCGCGCAGTTAGCGAACATCTGCTGCAGAAAAAATCCAACCTGCTCCATCATGCTGCTGTAAGCTTTACTAGA TCACACAGGAAAGTACTAGCCATGAGCCTGGAAAAACGCTGGAGTCTGGAAGGTACCACCGCACTGGTTACCGCGGTAC CAAAGGTTTGGCCGCGCGATTGTCAAGAAGCTGGTTGTTTGGGGCACGCGTTTATACCTGTAACAGCGCGGCGGTTA AACTGCGTAAATGTCTGCAGGAGTGGGAGAACCTGAAATACGACGTTACCGGTTCCGTTTGCAGCGTTAGTAGTCGTACC GAACGCGAAAAACTGGCAGAAGACGTTAGCAGCGTCTTTAACGCGAAACTGAACATCCTGATTAACAACGCGGGCGGTTA CGTTAACAACCCGATTGACGGTTTACC CGCGGAAGATTTCAGCTTCTGGTTGCGGTCAACCTGGAATCTGCCTTTCATC TGTTGTCAGCTGATCTCGATGCTGAAAGCATCTGGTGGCAGCATGTGCCATATTAGCATATTAGCATGCGCGAGATT GCAATTCGGGTGATAGCATTTACAGCAGCACCAAGGCGCGATTAACTCAGCTGACCCGTAATCTGGCTTGCAGTGGGG AAAAGACAACATCCGACCAACAGCATCGCACC GGCGCAATTTCGTACCCCGGTACCGAACCGTTTGTAAACGACAAAG ACGCCCTGGATCGTAAGTTAGTCGCGTTCCGTTCTGGTCGTAATTGGCGAACCGGAAGAAGTTGCAAGTCTGGCTGCTTTT CTGTGTATGCGCTGCAAGCTACATTACCGGCCAGGTCTTTTGGCTTACGCGGCTCGCGCAATTACGGTCATCATCA TCACCATCACTAAGCGGCGCACTCCTCGAGTCTGGTAAAGAAACCGCTGCTGCGAAATTTGAACGCCAGCATGGACT CGTCTACTAGCGCAGCTTAATTAACCTAGGCTGCTGCCACCGCTGAGCAATAACTAGCATAACCCCTTGGGGCCTCTAAA CGGGTCTTGAGGGGTTTTTTGCTGAAACCTCAGGCATTTGAGAAGCACACGGTCACACTGCTTCCGGTAGTCAATAAAC GGTAAACACGCAATAGACATAAGCGGCTATTTAACGACCTGCCCTGAACCGACGACCGGGTCGAATTTGCTTTTGAATT TCTGCCATTCATCCGCTTATTATCACTTATTTCAGGCGTAGCACCGGCTTTAAGGGCACCAATAACTGCCTTAAAAAAA TTACGCCCGCCCTGCCACTCATCGCAGTACTGTTGTAATTCATTAAGCATTCTGCCGACATGGAAGCCATCACAGACGG CATGATGAACCTGAATCGCCAGCGGCATCAGCACCTTGTGCGCTTGCGTATAATATTTGCCCATAGTGAAACGGGGGCG AAGAAGTTGTCCATATTGGCCACGTTTAAATCAAAACCTGGTGAACCTACCCAGGGAATTGGCTGAGACGAAAACATATT CTCAATAAACCCCTTTAGGGAAATAGGCCAGGTTTTCACCGTAACACGCGCACATCTGCGAATATATGTGTAGAACTGCC GGAAATCGTCGTGGTATTCACTCCAGAGCGATGAAACGTTTCAGTTTGTCTCATGGAACGGGTGTAACAAGGGTGAACA CTATCCCATATACACAGCTCACCGTCTTTCATTGCCATACGGAACCTCCGGATGAGCATTCATCAGGCGGGCAAGAATGTG AATAAAGGCCGGATAAACTTGTGCTTATTTTCTTACGCTCTTAAAAAGGCCGTAATATCCAGCTGAACGGTCTGGT TATAGGTGCTTACGCAACTGACTGAAATGCCCTCAAAATGTTTCTTACGATGCCATTGGGATATATCAGCGGTGATATAT CCAGTGATTTTTTCTCCATTTTAGCTTCCCTAGCTCCTGAAATCTCGATAACTCAAAAAATACGCCCCGTAGTGATCT TATTTTCATTATGTTGAAAGTTGGAACCTCTTACGTGCCGATCAACGCTCTCATTTTCGCCAAAAGTTGGCCACAGGCTTCC CGGTATCAACAGGGACACCAGGATTTATTTATCTGCGAAGTGATCTTCCGTACAGGTATTTATCTCGCGCAAGTGCGG TCGGGTGATGTCGCAACTTACTGATTTAGTGATGAGTGTTTGGAGTGCTTTCAGGTGCTCCAGTGGCTCTGTCTTATCAGCT GTCCCTCTGTTCAGCTACTGACGGGTGGTGCGTAACGGCAAAAGCACCGCCGACATCAGCGCTAGCGGAGTGTATAC TGCGTTACTATGTTGGCACTGATGAGGGTGTCAGTGAAGTGCTTCATGTGGCAGGAGAAAAAGGCTGCACCGGTGCGCT AGCAGAATATGTGATACAGGATATATTCGCTTCCCTCGCTCACTGACTCGCTACGCTCGGTGCTTCGACTGCGCGGAGCG GAAATGGCTTACGAACCGGGCGGAGATTTCCTGGAAGATGCCAGGAAGATACTTAACAGGGAATGAGAGGGCCGCGCA AAGCCGTTTTTCCATAGGCTCCGCCCCCTGACAAGCATCACGAAATCTGACGCTCAAATCAGTGGTGGCGAAACCCGAC AGGACTATAAAGATACAGGCGTTTCCCTGGCGGCTCCCTCGTGCGCTCTCCTGTTCTGCTTTCGGTTTACCGGTGT CATTCGCTGTTATGGCCGCTTTGTCTCATTTCCAGCCTGACACTCAGTTCCGGGTAGGCAAGTTCGCTCCAAGCTGGAC TGATGTCAGCAATCCGCTTCCGCTATCGGCTGAATTTGATGCGAGTGAGATATTTATGCCAGCCAGCCAGACGCG TGCAAAAGCACCACTGGCAGCAGCCACTGGTAATTGATTTAGAGGAGTTAGTCTTGAAGTCATGCGCCGTTAAGGCTAA ACTGAAAGGACAAAGTTTTGGTGACTGCGCTCCTCAAGCCAGTTACCTCGGTTCAAAGAGTTGGTAGCTCAGAGAACCTT CGAAAACCCGCTGCAAGGCGGTTTTTTCGTTTTAGAGCAAGAGATTACGCGCAGACCAAAACGATCTCAAGAAGATC ATCTTATTAATCAGATAAAATATTTCTAGATTTTTCAGTGCAATTTATCTCTTCAAATGTAGCACTGGAAGTCAGCCCATATA CGATATAAGTTGTAATTTCTCATGTTAGTCATGCCCCGCGCCACCGGAAGGAGCTGACTGGGTTGAAGGCTCTCAAGGGC ATCGGTGAGATCCCGGTGCCTAATGAGTGAGCTAAGTTACATTAATTTGCGTTGCGCTCACTGCCCGCTTCCAGTCGGG AAACCTGTCTGCGCAGCTGCATTAATGAATCGGCCAACGCGCGGGGAGAGGCGGTTTGGCTATTTGGGCGCCAGGGTGGTT TTTCTTTTACCCAGTGAGACGGGCAACAGCTGATTGCCCTTACCGCCTGGCCCTGAGAGAGTTGAGCAAGCGGTCCAC GCTGGTTTTGCCCCAGCAGGCGAAAAATCTGTTTGTGTTGTTTAAACGGCGGGATATAACATGAGCTGTCTTCGGTATCGT CGTATCCCACTACCGAGATGTCCGCACCAACGCGCAGCCCGGACTCGGTAATGGCGCGCATTTGCCCCAGCGCCATCTGA TCGTTGGCAACACGATCGCAGTGGGAACGATGCCCTCATTCAGCATTTGCATGGTTTGTGAAAACCGGACATGGCACT CCAGTCGCTTCCCGTTCCGCTATCGGCTGAATTTGATGCGAGTGAGATATTTATGCCAGCCAGCCAGACGCG CCGAGACAGAATTAATGGGCCCCGCTAACAGCGCGATTGCTGGTGACCAATGCGACCAGATGCTCCACGCCAGTCGC GTACCGTCTTCATGGGAGAAAAATAACTGTTGATGGGTGCTGGTCAGAGACATCAAGAAATAACGCCGGAACATTAGT GCAGGCGAGCTTCCACAGCAATGGCATCTTGGTCATCCAGCGGATAGTTAATGATCAGCCCACTGACGCGTTGCGCGAGAA GATTGTGACCCCGCTTTACAGGCTTCGACCGCGCTTCTTCTTACCATTGACACCAACACGCTGGACAGCAAGTTGATCG GCGCGAGATTTAATCGCCGCGACAATTTGCGACGGCGCGTGACGGCCAGACTGGAGGTGGCAACGCCAATCAGCAACGA CTGTTTGGCCCGCAGTTGTTGTGCCACGCGGTTGGGAATGTAATTCAGCTCCGCCATCGCCGCTTCCACTTTTTCCCGCG TTTTTCGAGAAACGTTGGCTGGCTGGTTTACCACGCGGGAAACGGTCTGATAAGAGACACCGGCATACCTCTGCGACATCG TATAACGTTACTGGTTTACATTCACCAACCCCTGAATTGACTCTCTCCGGGCGCTATCATGCCATACCGCGAAAGGTTTT GCGCCATTGATGGTGTCCGGGA
39	TCTCGACGCTCTCCCTTATGCGACTCCTGCATTAGGAAGCAGCCAGTAGTAGGTTGAGGCCGTTGAGCACCGCCGCGCG AAGGAATGGTGATGCAAGGAGATGGCGCCCAACAGTCCCCCGGCCACGGGGCTGCCACCATACCCACGCCGAAACAAG CGCTCATGAGCCGAAGTGCGGAGCCGATCTTCCCATCGGTGATGTGCGCGATATAGGCGCCAGCAACCGCACCTGTG GCGCCGGTGATGCCGGCCAGATGCGTCCGCGCTAGAGGATCGAGATCTCGATCCCGCGAAATTAATACGACTCACTATA

	GGGAATGTGTAGCGGATAACAATTCCCCTCTAGATACTAGATCACACAGGAAAGTACTAGCCATGGGCAGCAGCCATCA TCATCATCATCACAGCAGCGGCTGGTGCCGCGCGGAGCCATATGGGCGCGAGCATTGATGATTATAGCCTGGTGCATA AAAACATCCTGCGATAGCGAAGATCTGCTGAAATATATTTCTGGAGACGACGCGGTATCCGCGCGGAACATGAACAGTGA GGCCTGCGCGAAGTGACCGAAAAACATGAATGGAGCAGCGCGTGGTGCCGGCGGATGAAGGCCCTGTTCTGAGCATGTT ACTGAAACTGATGAACGCGAAACGCAACCATTTGAAATTGGCGGTGTATACGGGCTATAGCCTGCTGACCACGCGCTGGCAT TGCCAGAAGATGGCAAAATTACCGCGATTGACGTGAACAAAAGCTATTACGAAATTGGCCTGCCGTTTATTTCAGAAGGCG GGCGTGGAAACGATAAAATTAACCTTCATTGAAAGCGAAGCGCTGCCGCTGCTGGATCAGATGCTGGACGAAATGAAGGA AGATCTGTATGACTATGCGTTTGTGGATGCGGATAAAAGCAACTATGCGAACTATCATGAACGCTGGTGAACCTGGTGC GCATTGGCGGCGCGATTCTGTATGATAACCCCTGTGGTATGGCAGCGTGGCGTATCCGGAATATCCGGGCTGCATCCG GAAGAAGAAGTGGCGCGCCTGAGCTTTCGCAACCTGAACACCTTCTGGCGGCGGATCCACGCGTGGAATTAGCCAGGT GAGCATTGGCGATGGCGTGACCATTTGCGCGCGCTGTATTAAGAATTTCTACTAGAGAAAGAGGAGAAATACTAGATGGG CAGCAGCCATCATCATCATCATCACAGCAGCGGCATGGCTAGCATGACTGGTGGACAGCAATGGGTGCGGGATCCAAAG GCAGCCTGAGTACGAACTGGAAGTTTCTCTGCCGCTGATCAACTGTGGCAAGTTTATAGCACCTGCTGCGCACAA CTGTCTGCAGAACTGCTGCCGACCGTTATTAGTAAAGTTGAAGTTGAAGAAGGCGACGGCGCGGTTGGTACCCTGCTGCG CGTTACCTACGCTAGGTTATTCGGGCGATGAAATACCAACAGAGCGCTTCGTCAAAATCGCAACGCTGATGAGTGA AAGAAGCTCTGTTTGTGAAGGCGGTCTCTGGATCTGGGTTTTAGCAGCTACCTGATTGCGCTGGAAATCCTGGAAAAA GGCCATAACAGCAGCGTCATCAAAGCACCGCTCGAATACGAAGTTGACGAAGAACACGCGGCAACGCAAGTTTTGCGAC CACCAGTCCGTTTTATGATCATTGGCGGCGCAGTTAGCGAACATCTGCTGCAGAAAAATCCAACCTGCTCCATCATGTCTG TGTAAAGCTTACGCTATATTTCTTCCCAAGAAAAATAAGGCGCTATTTCATGGGCGAGCAGCCATCATCACACA GCAGCGGCGAGCCTGGAAAAACGCTGGAGTCTGGAAGGTACCACCGCACTGGTTACCAGGCGGTACCAAAGGTATTGGCCGC GCGATTGTCGAAGAACTGGTTGGTTTTGGGGCAGCGTTTATACCTGTAGCCGTAACGAAGCCGAACCTGCGTAAATGTCT CGAGGAGTGGGAGAACCTGAAATACGACGTTACCGGTTCCGTTTGGCAGCTTAGTAGTCGTACCGAACCGGAAAAACCTGG CAGAAGAGCTTCCAGCGCTCTTTAACGGCAAACTGAACATCCTGATTAAACACGCGGGCGGCTTGAACCTGATGCTGA GACGGTTTTACCGCGGAAGATTTTACGCTTCCCTGGTTGCGGTCAACCTGGAATCTGCCTTTTCATCTGTGTGAGCTGGCTCA TCCGATGTGTAAGCATCTGGTACCGGCGCAGTATGTCCATATTAGCAGTAGCTGCGCGCAGATTGCAATTCGGGTCATA GCATTTACAGCAGCACCAAAAGGCGCGATTAATCAGCTGACCCGTAATCTGGCTTGGCAGTGGGCAAAAGACAAACATCCGC ACCAACAGCTTCCACCGCGCAATTCGTACCCCGGTTACCGAACCGTTGTTAACGACAAAGCGCTGGATGCTGTA AGTTAGTCGCGTTCGCTGCTGTTTGGCGAACCGGAAGAAGTTGCAAGTCTGGCTGCTTTTCTGTGTATGCGCTCTG CAAGCTACATTACCGGCCAGGTCAATTTGCGTTGACGGCGGTGCGCAATTAACGGTTAACTCGAGTCTGTTAAAGAAACC GCTGCTGCGAAATTTGAACGCCAGCACATGGACTCGTCTACTAGCGCAGCTTAATTAACCTAGGCTGCTGCCACCGCTGA GCAATAAAGTACGATAACCCCTTGGGGCCTCTAAACGGGCTTGAAGGGTTTTTTGCTGAAACCTCAGGCATTGTGAGAAGC ACACGGTCACACTGCTTCCGGTAGTCAATAAACCGGTAACACGCAATAGACATAAGCGGCTATTTAACGACCCCTGCCCT GAACCGAGCAGCGGGTCGAATTTGCTTTTGAATTTCTGCCATTATCCGCTTATATCACTTATTCAGGCGTAGCACCAG CGTTTTAAGGGCACCAATAAAGTCCCTTAAAAAATTAACGCCCCCGCTGCCACTCATCGCAGTACTGTTGTAATTCATTA AGCATTTCTGGCATGGAAGCCATCACAGACGCGATGATGAACCTGAATCGCAGCGGCATCAGCAGCTTGTGCTGCTTGT CGTATAATATTTGCCCCATAGTGAAAAACGGGGCGAAGAAGTTGTCCATATTGGCCACGTTTAAATCAAACTGGTGAAAC TCACCCAGGGATTGGCTGAGACGAAAAACATATTCTCAATAAACCCCTTTAGGGAAATAGGCCAGGTTTTACCCGTAAAC GCCACATCTTGCGAATATATGTGTAGAAACTGCCGGAATCGTCGTGGTATTCACTCCAGAGCGATGAAACGTTTCAGT TTGCTCATGGAACCGGTGTAACAAGGGTGAACACTATCCCATATCACCAGCTCACCCTCTTTTCATTGCCATACGGAAC CCGAGTAGCATTTTCATCAGGCGGGCAAGAATGTGAATAAAGCCGGAATAAACTGTGCTTATTTTCTTACGCTCTTT AAAAAGGCCGTAATATCCAGCTGAACGGTCTGGTTATAGGTACATTGAGCAACTGACTGAAATGCCTCAAAATGTTCTTT ACGATGCCATTGGGATATATCAACGGTGGTATATCCAGTGATTTTTTTCTCCATTTTAGCTTCCTTAGCTCCTGAAAAAC TCGATAACTCAAAAAATACGCCCGGTAGTGATCTTATTTCAATATGGTGAAGTTGGAACCTCTTACGTGCCGATCAACG TCTCATTTTTCGCCAAAGTTGGCCAGGGCTTCCCGGTATCAACAGGGACACCGGATTATTTATCTGCGAAGTGATC TTCCGTACAGGTATTTATTCGGCGCAAAGTGCCTGCGGTGATGCTGCCAACTTACTGATTTAGTGATGATGGTGTGTTTT TGAGGTGCTCCAGTGGCTCTGTTTCTATCAGCTGTCCCTCCTGTTACGCTACTGACGGGGTGGTGCATACCGGCAAAAG CACCGCCGACATCAGCGCTAGCGGAGTGTATCTGGCTACTATGTTGGCACTGATGAGGGTGTGATGAGTGCTTCA TGTGGCAGGAGAAAAAGGCTGCACCGGTGCTCAGCAGTATGTGATACAGGATATATTTCCGCTTCCCTGCTCACTGA CTCGCTACGCTCGGTGCTTCGACTGCGGCGAGCGGAAATGGCTTACGAACGGGGCGGAGATTTCTTGAAGATGCCAGGA AGATACTTAACAGGGAAGTGAGAGGGCGCGGCAAGCGTTTTTCCATAGGCTCCGCCCCCTGACAAGCATACAGAAA CTGACGCTCAATCAGTGGTGGCGAAACCCGACAGGACTATAAAGATACACAGCGTTTTCCCTGGCGGCTCCCTCGTGC GCTCTCCTGTTTCCCTGCTTTCCGTTTACCGGTGTCATTTCCGCTGTTATGGCCGCGTTTTGCTCATTCACGCTGACACT CAGTTCGGGTAGGCAGTTTCGCTCCAAGCTGGACTGTATGCACGAACCCCGCTTTCAGTCCGACCGCTGCGCTTATCCG GTAACATCTGCTCTGAGTCCAACCCGGAAGACATGCAAAAGCAGCACTGGCAGCAGCCACTGGTAATTGATTTAGAGGA GTTAGTCTTGAAGTCATGCGCCGGTTAAGGCTAAACTGAAAGGACAAGTTTTGGTGACTGCGCTCCTCAAGCCAGTTAC CTCGGTTCAAAAGTTGGTAGCTCAGAGAACCTTCGAAAAACGCCCTGCAAGGCGGTTTTTTCGTTTTCAGAGCAAGAG ATTACGCGCAGACCAAAACGATCTCAAGAAGATCATCTTATTAATCAGATAAAATATTTCTAGATTTTCACTGCAATTTAT CTCTTCAAATGTAGCACCTGAAGTCAGCCCATACGATATAAGTTGTAATTTCTCATGTTAGTCAATGCCCCGCGCCACCG GAAGGAGCTGACTGGGTTGAAGGCTCTCAAGGGCATCGGTCGAGATCCCGGTGCCATAATGAGTGAGCTAAGTTACATTA TTGCGTTTGGCAGTGTAAATGACGCTCACTGCCCCGTTTTCCAGTCGGGAAACCTGTCGTGCCAGCTGCATTAATGAAT CGGCCAACGCGCGGGGAGAGGCGGTTTGGCTATTGGGCGCCAGGGTGGTTTTTCTTTTACCAGTGAGACGGGCAACAGC TGATTGCCCTTACCAGCTGGCCCTGAGAGAGTTGCAGCAAGCGGTCCAGCTGGTTTGGCCAGCAGGCGAAAAATCCTG TTTGATGGTGGTTAACGGCGGGATATAACATGAGCTGTCTTCGGTATCGTCGTATCCCACTACCGAGATGTCCGACCAA CGCGACCCCGGACTCGGTAATGGCGCGCATATGCGCCAGCGCCATCTGATCGTTGGCAACAGCATCGAGTGGGAACG ATGCCCTCATTCAGCATTTGCATGGTTTTGTTGAAAACCGGACATGGCACTCCAGTCGCTTCCGCTTCCGCTATCGGCTG AATTTGATTGCGAGTGAGATATTATGCCAGCCAGCCAGACGCGAGACGAGCACTTAATGGCCCGCTAACA CGCGGATTTGCTGGTGACCAATGCGACAGATGCTCCACGCCAGTCGCGTACCGCTCTTCCAGGGAGAAAAATAACTG TTGATGGGTGCTGTTGTCAGAGACATCAAGAAATAACGCCGGAACATAGTGCAAGCAGCTTCAGAGCAGCTTCCAGCTCCTG GTCATCCAGCGGATAGTTAATGATCAGCCCACTGACGCGTTGCGCGAGAAGATTGTGCACCGCGGCTTTACAGGCTTCGA CGCGGCTTCGTTTACCATCGACACCAACCGTGGCAACCCAGTTGATCGGCGCGAGATTTAATCGCCGCGACAATTTGCG GACGGCGCGTGCAGGGCCAGACTGGAGGTGGCAACGCCAATCAGCAACGACTGTTTGGCCCGCAGTTGTTGTGCCACGCG GTTGGGAATGTAATGCTCAGCTCCGCCATCGCCGCTTCCACTTTTTCCCGGTTTTTCGAGAAACGTGGCTGGCCTGGTTCA CCACGCGGGAACCGTCTGATAAGAGACACCGGCATCTCTGCGACATCGTATAACGTTACTGGTTTTACATTACCAACC CTGAATTGACTCTCTTCCGGGCGCTATCATGCCATACCGCGAAAGGTTTTGCGGCATTTCGATGGTGTCCGGGA
40	TCTCGACGCTCTCCCTTATGCGACTCCTGCATTAGGAAGCAGCCAGTAGTAGGTTGAGGCGGTTGAGCACCAGCGCGG AAGGAATGGTGATGCAAGGAGATGGCGCCCAACAGCTCCCGGCCACGGGCGCTGCCACCATACCCACGCGGAAACAAG CGCTCATGAGCCCGAAGTGGCGAGCCCGATCTTCCCATCGGTGATGTGCGCGATATAGGCGCCAGCAACCGCACCTGTG

	GCGCCGGTGATGCCGGCCACGATGCGTCCGGCGTAGAGGATCGAGATCTCGATCCCGCGAAATTAATACGACTCACTATA GGGGAATTTGTAGCGGATAACAATTTCCCTCTAGATACTAGATCACACAGGAAAGTACTAGCCATGGGCAGCAGCCATCA TCATCATCATCAGCAGCGCGCTGGTGGCGCGGAGCCATATGGGCGCGAGCATTTGATGATTATGAGAACTTGGTCAGTA AAAACATCCTGCATAGCGAAGATCTGCTGAAATATATTCTGGAGACCAGCGCGTATCCGCGCGAACATGAACAGCTGAAA GGCCTGCCGCGAAGTGACCGAAAAACATGAATGGAGCAGCGCGCTGGTGCCGGCGGATGAAGGCCCTGTTCCCTGAGCATGTT ACTGAAACTGATGAACGCGAAACGCACCATGAAATTTGGCGGTGTATACGGGCTATAGCCTGCTGACCACCGCGCTGGCAT TGCCAGAAGATGGCAAAATTACCGCGATTGACGTGAACAAAAGCTATTACGAAATTTGGCCTGCCGTTTATTCAGAAGCG GGCGTGGAACATAAAATTAACCTTCAATTGAAAGCGAAGCGCTGCCGGTGTGGATCAGATGCTGGAAGAAATGAAAGAAGA AGATCTGTATGACTATGCGTTTTGTGGATGCGGATAAAAGCAACTATGCGAACTATCATGAACGCCTGGTGAAACTGGTGC GCATTGGCGCGCGATTCTGTATGATAACACCTGTGGTATGGCAGCGTGGCGTATCCGGAATATCCGGGCTGCATCCG GAAGAAGAGTGGCGCGCTGAGCTTTTCGCAACCTGAACACCTTTCTGGCGCGGATCCACCGTGGAATTAGCCAGGT GAGCATTTGGCGATGGCGTGACCATTTGCCGCGCGCTGTATTAAGAATTCTACTAGAGAAAGAGGAGAAATACTAGATGGG CAGCAGCCATCATCATCATCATCACAGCAGCGGATGGCTAGCATGACTGGTGAGCAGCAAAATGGGTCCGGGATCCAAAG GCAGCCTGAGTCACGAACTGGAAGTTTCTGCGCGCTGATCAACTGTGGCAAGTTTATAGCACCTGCGCTGTGGCACA CTGTCTGCGAAGTCTGCCGACCGTTTATAGTAAAGTTGAAGTTGAAGAAGGCGACGCGCGGATCCGCTGCTGCG CGTTACCTACGCACTGGGTATTCCGGGCATGAAATACCACAAAGAGCGCTTCGTCAAAATCGACCACGAGAAACGCCCTGA AAGAAGCTCTGTTTGTGAAGGCGGTCTCTGGATCTGGGTTTTAGCAGCTACCTGATTGCGCTGGAATTCCTGGAAAAA GGCCATAACAGCAGCGTCATCAAAAGCACCGTCGAATACGAAGTTGACGAAGAACACGCGGCAACCGCAAGTTTGTGCGAC CACCAGTCCGTTTTATGATCATTGGCGCGCATGAGCTGCTGCTACTGCGCAAAAAATCCAACCTGCTCCATCTGCTGC TGTAAGCTTCTAGCTATATTCTTCCCAAGAAAAATAAGCGCTCATTTCAATGGGCAGCAGCCATCATCATCATCATCACA GCAGCGGCGAGCCTGGAAGAACGCTGGAGTCTGGAAGGTACCACCGCACTGGTTACCGCGCGGTACCAAAGGTATTGGCCGC GCGATTGTGGAAGAACTGGTTGGTTTTGGGGCAGCGGTTTATACCTGTAGCCGTAACGAAGCCGAACTGCGTAAATGTCT GCAGTGTGGAAGAACCTGAAATACGACGTTACCGGTTTCCGTTTGGCAGCTTAGTAGTCGTATGAGTACCGGCAAACTGG CAGAAGACGTTAGCAGCGTCTTTAACGGCAACTGAACATCCTGATTAACAACGCGGCGGTTACGTTAACAACCCGATT GAGCGTTTTACCGCGGAAGATTTGAGCTTCCTGGTTGCGGTCAACCTGGAATCTGCCTTCATCTGTGTGAGCTGGCTCA TCCGATGCTGAAAGCATCTGGTACCGGCGAGCATTTGCCATATTAGCAGTAGCTGCGCGCAGATTGCAATTCGGCGTCATA GCATTTACAGCAGCACCAAGGCGGATTAATCAGCTGACCTGTAATCTGGCTTGGAGTGGGCAAGACACCATCCG ACCAACAGCATCGCACCGGCGCAATTCGTACCCCGGTTACCGAACCGTTTGTAAACGACAAAGACGCCCTGGATCGTGA AGTTAGTCGCGTTCCGCTGCGTATTGGCGAACCAGGAAGTTGCAAGTCTGGCTGCTTTTCTGTGTATGCGCTCTG CAAGCTACATTACCGGCCAGGTCAATTTGCGTTGACGGCGGTGCGCAATTAACGGTTAACTCGAGTCTGGTAAAGAAAC GCTGCTGCGAAATTTGAACGCCAGCACATGGACTGCTTCTACTAGCGCAGCTTAATTAACCTAGGCTGCTGCCACCGCTGA GCAATAACTAGCATAACCCCTTGGGGCCTCTAAACGGGTCTTGAAGGGTTTTTTGCTGAAACCTCAGGCATTTGAGAAGC ACACGGTCACACTGCTTCCGGTAGTCAATAAACCGGTAAACCAGCAATAGACATAAGCGGCTATTTAACGACCTGCCCT GAACCGACGACCGGGTCGAATTTGCTTTTCGAATTTCTGCCATTATCCGCTTATTATCACTTATTCAGGCGTAGCACCAG GCGTTTAAAGGCGACCAATAACTGCCTTAAAAAATTAAGCCCGGCTGCCACTCATCGCAGTACTGTTGAATTCATTA AGCATCTTGCCGATGGAAGCATCAGACGCGCATGATGAACCTGAATCGCCAGCGGCATCAGCACCTTGTGCGCTTG CGTATAATATTTGCCCATAGTGAACGCGGGGCGAAGAAGTTGTCCATATTGGCCACGTTTAAATCAAACTGGTGAAAC TCACCCAGGGATTGGCTGAGACGAAAAACATATTCTCAATAAACCCCTTAGGGAAATAGGCCAGGTTTTACCGTAAACAC GCCACATCTTGCGAATATATGTGTAGAACTGCCGGAATCGTCTGGTATTCACTCCAGAGCGATGAAACGTTTCAGT TTGCTCATGTGAAAAACGGTGTAACAAGGGTGAACACTATCCCATATACCAGCTCACCGTCTTTATTCGCCAACGAACT CCGGATGAGCATTATCAGCGGGCAAGAATGTGAATAAAGCGCGATAAACTTGTGCTTATTTTTCTTTACGGTCTTT AAAAAGGCGGTAATATCCAGCTGAACGGTCTGGTTATAGGTACATTGAGCAACTGACTGAAATGCCTCAAAATGTCTTT ACGATGCCATTGGGATATATCAACGGTGGTATATCCAGTATTTTTTCTCCATTTTAGCTTCCCTAGCTCCTGAAATC TCGATAACTCAAAATATACGCCCGGTAGTGTATCTTTTCTATTATGGTGAAAGTTGGAACCTCTTACGTGCCATCAACG TCTCATTTTTGCCCAAAGTTGGCCAGGGCTTCCCGGTATCAACAGGGACACCAGGATTTATTTATCTGCGAAGTGATC TTCCGTCACAGGTATTTATTCGCGCGAAAGTGCGTCCGGTGATGCTGCCAACTTACTGATTTAGTGTATGATGGTGT TGAGGTGCTCCAGTGGCTTCTGTTTCTATCAGCTGTCCCTCTCTGTTACGCTACTGACGGGGTGGTGCGTAACGGCAAAAG CACCGCCGAGTACAGCGTACGCGAGTGATATACTGGCTTACTATGTTGGCACTGATGAGGTTGCTAGTGAAGTGTCTCA TGTGGCAGGAGAAAAAGGCTGCACCGGTGCGTCAGCAGAATATGTGATACAGGATATATCCGCTTCCCTGCTCACTGA CTCGCTACGCTCGGTGCTGACTGCGCGAGCGGAAATGGCTTACGAACGGGCGGAGATTTCTGGAAGATGCCAGGA AGATACTTAACAGGGAAGTGAGAGGGCGCGGCAAGCCGTTTTTCCATAGGCTCCGCCCCCTGACAAGCATCACGAAA TCTGACGCTCAATCAGTGGTGGCGGAACCCGACAGGATATAAAGATACCAGGCGTTTTCCCTGGCGGCTCCCTGCTGC GCTCTCCTGTTCCCTGCTTTCCGTTTACCGGTGTCATTCCGCTGTTATGGCCGCGTTTGTCTCATTCCACGCTGACACT CAGTTCGGGTAGGCAGTTCGCTCCAAGCTGACTGTATGACGAACCCCGCTCAGTCCGACCGCTGCGCCTTATCCG GTAACATATCGTCTTGAAGTCAACCCGGAAGACATGCAAAAGCACCACCTGGCAGCAGCCATGGTAATTGATTAGAGGA GTTAGTCTTGAAGTCAATGCGCGGTAAAGCTTAAAGCTTAAAGGACAAAGTTTGGTGACTGCGCTCTCCAGCCAGTTAC CTCGGTTCAAAGAGTTGGTAGCTCAGAGAACCTTCGAAAAACCGCCTGCAAGGCGGTTTTTTCTGTTTTCAGAGCAAGAG ATTACGCGCAGACCAAAACGATCTCAAGAAGATCATCTTATTAATCAGATAAAATATTTCTAGATTTTCAAGTGAATTTAT CTCTTCAAATGTAGCACCTGAAGTCAGCCCCATACGATATAAGTTGTAATTCTCATGTTAGTCATGCCCCGCGCCACCG GAAGGAGCTGACTGGGTTGAAGGCTCTCAAGGGCATCGGTGAGATCCCGGTGCTAATGAGTGAGCTAACTTACATTA TTGCGTTGCGCACTAGTAAATGACGTCTCACTGCCGCTTTCAGTCGGGAAACCTGTCGTGCCAGCTGCATTAATGAAT CGGCCAACGCGCGGGGAGAGGCGGTTTGCATTTGGGCGCCAGGTTGGTTTTTCTTTTACCAGTGAGACGGGCAACAGC TGATTGCCCTTACCAGCTGGCCCTGAGAGAGTTGCAGCAAGCGGTCCACGCTGGTTTGGCCACGAGCGGAAATCCTG TTTGATGGTGGTTAACGCGGGGATATAACATGAGCTGTCTTCGTTATCGTATCCCACTACCGAGATGCTCCGCAACAA CGCGCAGCCCGGACTCGGTAATGGCGCGCATTTGCGCCAGCGCATCTGATCGTTGGCAACCAGCATCGCAGTGGAACG ATGCCCTCATTCAGCATTTGCATGGTTTTGTTGAAAACCGGACATGGCACTCCAGTCGCCCTTCCGCTTCCGCTATCGGCTG AATTTGATTGCGAGTGAGATATTTATGCCAGCAGCCAGACGCGAGACGCGCGGAGACGAACTTAATGGGCCCCGTAACA GCGCGATTGTGCTGGTGACCAATGCGACGAGATGCTCCACGCCAGTCCGCTACCGTCTTCATGAGAAATAACTG TTGATGGGTGTCTGGTCAGAGACATCAAGAAATAACGCCGGAACATTAGTGCAGGCAGCTTCCACAGCAATGGCATCCTG GTCATCCAGCGGATAGTTAATGATCAGCCCACTGACGCGTTGCGCGAGAAGATTGTGCACCGCGGCTTTACAGGCTTCGA CGCCGCTTCCGTTTACCATCGACACCACCGCTGGCACCCAGTTGATCGGCGGAGATTAAATCGCCGCGACAATTTGC GACGCGCGTGACAGGGCCAGACTGGAGGTGGCAACGCCAATCAGCAACGACTGTTTGCCCGCGAGTTGTTGTCACGCG GTTGGGAATGTAATTCAGCTCCGCCATCGCGCTTCCACTTTTTCCCGCGTTTTTCGAGAAACGTGGCTGGCCTGGTTCA CCACGCGGGAACCGGTCTGATAAGAGACACCGGCATATCTGCGACATCGTATAACGTTACTGGTTTACATTCACCACC CTGAATTGACTCTCTTCCGGGCGCTATCATGCCATACCGCGAAAGGTTTTGCGCCATTGATGGTGTCCGGGA
41	TCTCGAGCTCTCCCTTATGCGACTCCTGCATTTAGGAAGCAGCCAGCTAGTAGGTTGAGGCGGTTGAGCACCGCGCGC AAGGAATGGTGATGCAAGGAGATGGCGCCCAACAGTCCCGGCGCACGGGCGTGCACCATACCCACGCCGAAACAAG

	CGCTCATGAGCCCGAAGTGGCGAGCCCGATCTTCCCCATCGGTGATGTGCGCGATATAGGCGCCAGCAACCGCACCTGTG GCGCCGGTGTATGCCGGCCACGATGCGTCCGGCGTAGAGGATCGAGATCTCGATCCCGCGAAATTAATACGACTCACTATA GGGGAATTGTGAGCGGATAACAAATTCCTCTAGATACATGATACACAGGAAAGTACTAGCCATGCGCGAGCAGCATCA TCATCATCATCACAGCAGCGGCTGGTGCCGCGCGGACGCATATGGGCGCGAGCATTGATGATTATAGCCTGGTGCATA AAAACATCCTGCATAGCGAAGATCTGCTGAAATATATTCTGGAGACCAGCGCGTATCCGCGCGAACATGAACAGCTGAAA GGCCTGCGCGAAGTGACCGAAAAACATGAATGGAGCAGCGCGCTGGTGCCGGCGGATGAAGGCCCTGTTCTCTGAGCATGTT ACTGAAACTGATGAACGCGAAACGCAACCATTTGAAATTGGCGTGATACGGGCTATAGCCTGCTGACCCACCGCTGGCAT TGCCAGAAGATGGCAAAATTACCGCGATTGACGTGAACAAAAGCTATTACGAAATTGGCCTGCCGTTTATTTCAGAAGGCG GGCGTGGAACATAAAATTAACCTTCATTGAAAGCGAAGCGCTGCCGGTGTGATCAGATGCTGGAAGAAATGAAAGAAGA AGATCTGTATGACTATGCGTTCGTGGATGCGGATAAAAGCAACTATGCGAACTATCATGAACGCTGGTGAAACTGGTGC GCATTGGCGGCGGATTCTGTATGATAACCCCTGTGGTATGGCAGCGTGCGGTATCCGGAATATCCGGGCTGCATCCG GAAGAAGAAGTGGCGCGCTGAGCTTTCGCAACCTGAACACCTTCTGCGGCGGATCCACGCGTGGAATTAGCCAGGT GAGCATTGGCGATGGCGTGACCATTTGCCGCGCGCTGTATTAAGAATTCTACTAGAGAAAGAGGAGAAATACTAGATGGG CAGCAGCCATCATCATCATCATCACAGCAGCGGCATGGCTAGCATGACTGGTGAGCAGCAAAATGGGTGCGGGATCCAAAG GCAGCTGAGTCAGCGAACTGGAAGTTTCTCTGCCGCTGATCAACTGTGGCAAGTTTATAGCACTTGGCATGCGCAAA CTGTCTGCAGAACTGCTGCCGACCGTTATTAGTAAAGTTGAAGTTGAAGAAGGCGACGGCGCGGTTGGTACCCTGCTGCG CGTTACCTACGCACTGGGTATTCCGGGCATGAAATACCCACAAAGAGCGCTTCGTCAAAATCGACCACGAGAAACGCTGA AAGAAGCTCTGTTTGTGAAGGCGGTCTCTGGATCTGGGTTTTCAGCAGCTACCTGATTGCGCTGGAAATCCTGGAAAAA GGCCATAACAGCAGCGTCATCAAAAGACCCGTCGAATGACGAAGTTGACGAAGAACACGCGGCAAGTTTTCGAC CACCGATCCGTTTATGATCATTGGCGGCGCAGTTAGCGAACATCTGCTGCAGAAAAAATCCAACCTGCTCCATCATGCTGC TGTAAGCTTTACTAGATCACACAGGAAAGTACTAGCCATGAGCCTGGAATAACGCTGGAGTCTGGAAGGTACCACGCGAC TGGTTACCGGCGGTACCAAAGGTATTGGCCGCGCGATTGTGGAAGAACTGGTTGGTTTGGGGCAGCGGTTTATACCTGT AGCCTTAACGAAAGCGAACTGCGTAAATGTCTGCAAGGATGGGAGAACCTGAAATACGACGTTACCGGTTCTGCGAT CGTTAGTAGTCGTACCGAACGCGAAAAACTGGCAGAAGACGTTAGCAGCGTCTTTAACGCGAACTGAACATCCTGATTA ACACGCGGGCGGTTACGTTAACAACCGGATTGACGGTTTCACCGCGGAAGATTTCAGCTTCCTGGTTGCGGTCAACCTG GAATCTGCCTTTCATCTGTGTACGCTGGCTCATCCGATGCTGAAAGCATCTGGTACCGGCAGCATTTGTCCATATTAGCAG TAGCTTGACGCGAGATTGCAATTCGGGTCATAGCATTTACAGCAGCACCAAAGGCGCGATTAATCAGCTGACCCGTAATC TGGCTTGGGAGTGGGCAAAAGACAACATCCGCAACACAGCATCGCACCGGGCGCAATTGCTACCCGGTACCGAACCG TTTGTTAACGACAAGAGCGCCCTGGATCGTGAAGTTAGTCGCGTTCGGTCTGGTTCGTATTGGCGAACCGGAAGAGTTGC AAGTCTGGCTGCTTTTCTGTGTATGCCGCTCTGCAAGCTACATTTACCGGCCAGGTCAATTGCGTTGACGCGCGGTGCGCAA TTAACGGTCATCATCATCACCATCACTAAGCGGCGCATCTCCTCGAGTCTGGTAAAGAAACCGCTGCTGCGAAATTTGAA CGCCAGCACATGGACTCGTCTACTAGCGCAGCTTAATTAACCTAGGCTGCTGCCACCGCTGAGCAATAACTAGCATAAAC CCTTGGGGCCTCTAAACGGGTCTTGAGGGGTTTTTTGCTGAAACCTCAGGCATTGAGAAGCACACGGTCACACTGCTTC CGGTAGTCAATAAACCGGTAAACCGAATAGACATAAGCGGCTATTTAACGACCCCTGCCTGAACCGACGACCGGGTCTG AATTTGCTTTCGAATTTCTGCCATTTCATCCGTTATTATCATCTATTACGCGTAGCACCGGCTTTAAGGGCAACAA AACTGCCTTAAAAAAATTACGCCCGCGCCTGCCACTCATCGCAGTACTGTTGTAATTCATTAAAGCATTTGCGCGACATGG AAGCCATCACAGACGGCATGATGAACCTGAATGCCAGCGGCATCAGCACCTTGTGCGCTTGCCTATAATATTTGCCCAT AGTGAAAAACGGGGCGAAGAAAGTTGTCCATATTGGCCACGTTTAAATCAAAACTGGTGAAACTCACCCAGGGATTGGCTG AGACGAAAAACATATTTCAATAAACCCCTTTAGGGAATAGGCCAGGTTTTACCGTAACACGCCACATCTTGCGAATAT ATGTGTAGAAACTGCGCGAAATCGCTGGTATTCACCTCAGAGCGATGAAACGTTTTCAGTTTGTCTCATGAAAAACGGT GTAACAAGGGTGAACACTATCCCATATCACCAGCTCACCGTCTTTCATTGCCATACGGAACCTCCGGATGAGCATTTCATCA GGCGGGCAAGAAATGTGAATAAAGGCCGATATAAACTTGTGCTTATTTTCTTTACGGTCTTTAAAAAGGCCGTAATATCC AGCTGAACCGTCTGGTTATAGGTACATTGAGCAACTGACTGAAATGCCTCAAAATGTTCTTTACGATGCCATTGGGATAT ATCAACGGTGGTATATCCAGTGATTTTTTTCTCATTATTAGCTTCTCCTTAGCTCCTGAAATCTCGAATACTCAAAAAATA CGCCCGGTAGTGATCTTATTTTCATTATGGTGAAAGTTGGAACCTCTTACGTGCCGATCAACGTCTCATTTTCGCCAAAAG TTGGCCAGGGCTTCCCGGTATCAACAGGGACACCAGGATTTATTTATCTGCGAAGTGATCTTCCGTACAGGTTATTTA TTCGGCCAAAGTGCGTGGGTGATGCTGCCAACTTACTGATTTAGTGATGATGGTGTTTTGGAGTGCTCCAGTGGCT TCTGTTTTACAGCTGTCCCTCCTGTTTCAGCTACTGAGGGGTGGTGCGTAACGGCAAAAGACCGGACCGGACATCAGCG CTAGCGGAGTGATACTGGCTTACTATGTTGGCACTGATGAGGGTGTCAGTGAAGTGCTTCATGTGGCAGGAGAAAAAG GCTGCACCGGTGCGTCAGCAGAAATATGTGATACAGGATATATTCGCTTCTCGCTCACTGACTCGCTACGCTCGGTCTG TCGACTGCGGCGAGCGGAAATGGCTTACGAACGGGCGGAGATTTCTGGAAGATGCCAGGAAGATACTTAACAGGGAAG TGAGAGGGCGCGGCAAAAGCCGTTTTCATAGCTGCGCCCTTCGCAAGCATCAGCAAAATGACGCTCAAACTCAGT GGTGGCGAAACCCGACAGGACTATAAAGATACCAGGCGTTTCCCTGGCGGCTCCCTCGTGCGCTCTCCTGTTCTCGCT TTCGTTTACCGGTGTCATTCCGCTGTTATGGCCGCGTTTGTCTCATTCCACGCTGACACTCAGTTCCGGGTAGGCAGT TCGCTCCAAGCTGGACTGTATGCACGAACCCCCGTTCCAGTCCGACCGCTGCGCCTTATCCGGTAACTATCGTCTTGAGT CCAACCCGGAAGACATGCAAAAGCACCACTGGCAGCAGCATGGAATTAATGATTAGAGGAGTTAGTCTTGAAGTCATG CGCCGGTTAAGGCTAAACTGAAAGGACAAGTTTTGGTGACTGCGCTCCTCCAAGCCAGTTACCTCGGTTCAAAGAGTTGG TAGCTCAGAGAACCTTCGAAAAACCGCCCTGCAAGGCGGTTTTTTCGTTTTTCAGAGCAAGAGATTACGCGCAGACCAAAA CGATCTCAAGAAGATCATCTTATTAATCAGATAAAAATTTCTAGATTTTCAGTGCAATTTATCTCTTCAAATGTAGCACC TGAAGTCAGCCCCATACGATATAAGTTGTAATTTCTATGTTAGTCATGCCCGCGCCACCAGGAAGGAGCTGACTGGGTT GAAGGCTCTCAAGGGCATCGGTGAGATCCCGGTGCTTAATGAGTGAGCTAACTTACATTAATTGCGTTGCGCACTAGTA AATGACGTCTCACTGCCCGCTTTCCAGTCGGGAAACCTGTGTCGACGTCATTAAATGAATCGGCCAACGCGCGGGGAG AGGCGGTTTTCGTATTGGGCGCCAGGGTGGTTTTTCTTTTACCAGTGAGACGGGCAACAGCTGATTGCCCTTCACCGG TGGCCTTGACAGAGTTGACAGCAAGCGGTCCACGCTGTTTTGCCCGAGCGGCAAAATCCTGTTGATGGTGGTTAACGG CGGGATATAACATGAGCTGTCTTCGGTATCGTCGTATCCCACTACCGAGATGTCCGCAACACGCGCAGCCGGACTCGG TAATGGCGCGCATTGCGCCAGCGCCATCTGATCGTTGGCAACAGCATCGCAGTGGGAACGATGCCCTCATTACGACTT TGCATGGTTTGTGAAAACCGGACATGGCACTCCAGTCCGCTTCCCGTTCCGCTATCGGCTGAATTTGATTGCGAGTGAG ATATTTATGCCCAGCCAGCCAGACGCGCGGAGACAGAAGTAAATGGGCCGCTAACAGCGGAGTTTGGTGTGAC CCAATGCGACAGATGCTCCACGCCAGTCGCGTACCGTCTTCATGGGAGAAAAATAACTGTTGATGGGTGCTGGTCA GAGACATCAAGAAATAACGCCGGAACATTAGTGAGGCAAGCTTCCACAGCAATGGCATCCTGGTATCCAGCGGATAGTT AATGATCAGCCCACTGACGCGTTGCGCGAGAAGATTGTGCACCGCGCTTTACAGGCTTCGACGCGGCTTCGTTCTACCA TCGACACCCAGCGCTGCGACCAAGTTGATCGGCGCGAGATTTAATCGCCGCGCAAAATTCGACGCGCGGTGCGAGGCC AGACTGGAGGTGGCAACGCCAATCAGCAACGACTGTTTGGCCGCGAGTTGTTGTGCCACGCGGTTGGGAATGTAATTCAG CTCCGCCATCGCGCTTCCACTTTTTCCGCGCTTTTCGAGAAACGTGGCTGGCTGGTTACACCACGCGGGAACCGGTCT GATAAGAGACACCGGCATACTCTGCGACATCGTATAACGTTACTGGTTTCACATTACCCACCTGAATTGACTCTCTTCC GGGCGCTATCATGCCATACCGCGAAAGGTTTTGCGCCATTCGATGGTGTCCGGGA
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	AGATACTTAACAGGGAAGTGAGAGGGGCCGCGGCAAGCCGTTTTTCCATAGGCTCCGCCCCCTGACAAGCATCACGAAA TCTGACGCTCAAATCAGTGGTGGCGAAACCCGACAGGACTATAAAGATACCAGGCGTTTTCCCTGGCGGCTCCCTCGTGC GCTCTCCTGTTCCGTGCTTACCGGTTTACCGGTGTCATTCGCTGTATGCGCCGCTTTGTCTCATTCACGCTGACACT CAGTTCGCGGTAGGCAGTTCGCTCCAAGCTGGACTGTATGCACGAACCCCGCTTCAGTCCGACCGCTGCGCCTTATCCG GTAACATATCGTCTTGAGTCCAACCCGGAAGACATGCAAAAGCACCACCTGGCAGCAGCCACTGGTAATTGATTTAGAGGA GTTAGTCTTGAAGTCATGCGCCGGTTAAGGCTAAACTGAAAGGACAAGTTTTGGTGACTGCGCTCCTCCAAGCCAGTTAC CTCGGTTCAAAGAGTTGGTAGCTCAGAGAACCCTCGAAAAACCCGCTGCAAGCGGTTTTTTCGTTTTTCAGAGCAAGAG ATTACGCGCAGACCAAAACGATCTCAAGAAGATCATCTTATTAATCAGATAAAATATTTCTAGATTTTCAGTGCAATTTAT CTCTTCAAATGTAGCACCTGAAGTCAGCCCCATACGATATAAGTTGTAATTCTCATGTTAGTCATGCCCCGCGCCACCG GAAGGAGCTGACTGGGTTGAAGGCTCTCAAGGGCATCGGTGAGATCCCGGTGCCTAATGAGTGAGCTAACTTACATTA TTGCGTTTGGCCTAGTAAATGACGCTCTCAATGCCGCTTCCAGTCGGGAAACCTGTCGTGCCAGCTGATTAATGAAT CGGCCAACGCGCGGGGAGAGGCGGTTTGCCTATTGGGCGCCAGGGTGGTTTTTCTTTTACCAGTGAGACGGGCAACAGC TGATTGCCCTTACCAGCTGGCCCTGAGAGAGTTGCAGCAAGCGGTCCAGCTGGTTTGCCCCAGCAGGCGAAAAATCCTG TTTGATGGTGGTTAACGGCGGGATATAACATGAGCTGTCTTCGGTATCGTCGTATCCCACTACCAGATGTCCGCACCAA CGCGCAGCCGAGCTCGTAATGGCGCGCATTCGCCCCAGCGCATCTGATCGTTGGCAACCAGCTGCGAGCAAGCAGC ATGCCCTCATTAGCATTTGCATGGTTTTGTTGAAAACCGGACATGGCACTCCAGTCGCTTCCCGTTCCGCTATCGGCTG AATTTGATTGCGAGTGAGATATTTATGCCAGCCAGCCAGACGCGCCAGACAGAACTTAATGGGCCCGTAACA CGCGAATTTGCTGGTGACCAATGCGACCAGATGCTCCAGCCAGTCGCGTACCCTCTTCATGGGAGAAAAATAACTG TTGATGGTGTCTGGTCAGAGACATCAAGAAATAAACGCGGAACATATGTGAGGACGCTTCCAGCAGCAATGCAATGCA GTCATCCAGCGGATAGTTAATGATCAGCCACTGACGCGTTGCGCGAGAAGATTGTGCACCGCCGCTTTACAGGCTTCGA CGCGCTTCGTTTACCATCGACACCACCGCTGGCACCAGTTGATCGGCGCGAGATTAAATCGCCGCGACAATTTGC GACGCGCGGTGCGAGGGCCAGACTGGAGGTGGCAACGCCAATCAGCAACGACTGTTTGCCCGCCAGTTGTTGTGCCACGCG GTTGGAAATGTAATTCAGTCCGCCATCGCCGCTTCCACTTTTTCCCGGTTTTTCGCGAGAAAGTGGCTGGCTGCTTCA CCACGCGGAAACCGGTCTGATAAGAGACACCGGCATACTCTGCGACATCGTATAACGTTACTGGTTTACATTCACCACC CTGAATTGACTCTCTTCCGGGCGCTATCATGCCATACCGCGAAAGGTTTTGCGCCATTTCGATGGTGTCCGGGA
43	TCTCGACGCTCTCCCTTATGCGACTCCTGCATTAGGAAGCAGCCAGTAGTAGGTTGAGGCCGTTGAGCACCGCCGCCG AAGGAATGGTGATGCAAGGAGATGGCGCCCAACAGTCCCCGCCACGGGCTGCCACCATACCCACCGCGAAACAAG CGCTCATGAGCCGGAAGTGGCGAGCCCGATCTTCCCCATCGGTGATGTGCGCGATATAGGCGCCAGCAACCCGCACTGTG GCGCCGGTGATGCCGGCCACGATGCGTCCGGCTAGAGGATCGAGATCTCGATCCCGCGAAATTAATACGACTCACTATA GGGGAATTTGTGAGCGGATAACAATTTCCCTCTAGATACTAGATCACACAGGAAAGTACTAGCCATGGGCGAGCAGCCATCA TCATCATCATCAGCAGCGGCTGGTGCCGCGCGGACGCCATATGGGCGCGAGCATTGATGATTATAGCCTGGTGATCA AAAACATCCTGCATAGCGAAGATCTGCTGAATATATATTCTGGAGACGAGCGGTATCCGCGCGAAGCAAGCTGAAA GGCCTGCGCGAAGTGACCGAAAAACATGAATGGAGCAGCGCGTGGTGCCGGCGGATGAAGGCCCTGTTTCTGAGCATGTT ACTGAAACTGATGAACGCGAAACGCAACCATTTGAAATTTGGCGTGATACGGGCTATAGCCTGCTGACCACCGCGCTGGCAT TGCCAGAAGATGGCAAAATTACCGCATTTGACGTGAACAAAAGCTATTACGAAATTGGCCTGCCGTTTATTGAGAAGCG GGCGTGGAACTGAAATTAACCTTCAATTGAAAGCGCAAGCGCTCCGGCTGGATCGATGATGCGAAGAAATGAAGAAGA AGATCTGTATGACTATGCGTTTTGTGGATGCGGATAAAAGCAACTATGCGAACTATCATGAACGCCTGGTGAACTGGTGC GCATTGGCGCGCGGATTTCTGTATGATAACACCTGTGGTATGGCAGCGTGGCGTATCCGGAATATCCGGGCGCTGCATCCG GAAGAAGAAGTGGCGCGCTGAGCTTTCGCAACCTGAACACCTTCTGGCGCGGATCCACGCGTGGAATATAGCCAGGT GAGCATTTGGCGATGGCGTGACCATTTTGGCGCGCGCTGTATTGAAGAATTTACTAGAGAAGAGGAGAAATACTAGATGG CAGCAGCCATCATCATCATCATCAGCAGCGGATGGCTAGCATGACTGGTGGACAGCAAAATGGGTGCGGGATCCAAAG GCAGCCTGAGTCACGAACCTGGAAGTTTTCTTGGCGGCTGATCAACTGTGGCAAGTTTATAGCACCTGCGTCTGGCACA CTGTCTGCAGAACTGCTGCCGACCGTTATTAGTAAAGTTGAAGTTGAAGAAGCGGACGGCGGCTTGGTACCCTGCTGCG CGTTTACCTACGCTAGCTGGTATTCCGGGATGAAATACCAACGAAGAGCGCTTCGTCAAAAATCGACCAAGAAACGCTGA AAGAAGCTCTGTTTGTGAAGGCGGTCTATCTGGATCTGGGTTTTAGCAGCTACCTGATTGCGCTGGAATCCTGGAAAA GGCCATAACAGCAGCGTATCAAAGCACCCTCGAATACGAAGTTGACGAAGAACACGCGGCAACAGCAAGTTTTGCGCAG CACCAGTCCGTTTATGATCATTTGGCGCGCAGTTAGCGAATCTGCTGCAGAAAAATCCAATGCTCCATCATCTGCTGC TGTAAGCTTTTACTAGATCACACAGGAAAGTACTAGCCTGAGGCTGAAAAACGCTGGAGTCTGGAAGGATCACCGCAT TGGTTACCGGCGGTACCAAAGGTATTGGCCGCGGATTTGTCGAAGAACTGGTTGGTTTTGGGGCACGCGTTTATACCTGT AGCCGTAAACGAAGCCGAACCTGCGTAAATGTCTGCAGGAGTGGGAGAACCTGAAATACGAGCTTACCAGTTCCGTTTGC CGTTAGTAGTCGTACCGAACGCGAAAACTGGCAGAAGACGTTAGCAGCGTCTTTAACGGCAAACTGAACATCTGATTA ACAACGCGGCGGTTACGTTAAACAAACCGATTGACGGTTTACCGCGGAAGATTTCAGCTTCTGGTTGCGGTCAACCTG GAATCTGCCTTTTCTGCTGCTGAGCTGGCTCATCCGATGCTGAAAGCATCTGGTACCGGCAGCATTGTCCATATTAGCAG TAGCTGCGCGCAGATTGCAATTCGGGGTCATAGCATTTACAGCAGCACCAGGCGCGATTAAATCAGCTGACCCGTAATC TGGCTTGGCAGTGGGCAAAAGACAACATCCGCACCAACAGCATCGCACCGGGCGCAATTCGTACCCCGGGTACCGAACCG TTGTGTTAACGCAAAAGACGCGCTGGATCGTAGGTTTACCGCTTCCGCTGCGTATTTGGCAGAACGAAAGTTGCG AAGTCTGGCTGCTTTTCTGTGTATGCCGCTGCAAGCTACATTACCGGCCAGGTCAATTTGCGTTGACGGCGGTGCGGCAA TTAACGGTCATCATCATCACCATCACTAAGCGGCGCTCTAGAAATAATTTGTGTTAACTTTAAGAAGGAGATATACCAT GGGCAGCAGCCATCATCATCATCATCAGCAGCGGCTGGTGCCGCGCGGACGCCATATGGCTAGCATGACTGGTGGAC AGCAAATGGGTGCGGATCCGAATTCATGGCAGTTGATAGTCCGACGAAACGCTGCAACGTCGTTATGCAACAGCTGTTT GCGGAAGATGAACAGGTCAAAGCAGCAGTCCGTTAGAAGCAGTTAGCGCAGCAGTTTCCGACCGGGTATGCGTTTAGC ACAAATTTGCTGCGACCGTTATGCGAGGTTACGAGATCGTCCGCGAGCAGGTCAACGCGCGTTTTGAATTAACACCGATG ATGCGACCGGTCGTACCGTTTACGCTGTTTACCGCGCTTTGAGACCATCACCTATCGCGAATTTATGGCAACGCGTTGGC GAAGTTGACGACGCTTGGCATACGATCCGGAATAATCCGTTACGCGCAGGCGATTTTGTGCGTTACTGGGTTTTACCA CATTGATTACGCAACCCCTGGATCTGGCGGATATTCAATTTAGGCGCAGTTACCGTTCCGTTACAAGCATCTGCAGCTGTTA GCCAGCTGATTGCGATTCTGACCGAAACAGTCCGCGTTTATTAGCAAGTACCCCGGAACATCTGGACGCTGCAGTTGAG TGCTTATTAGCAGGTACCAACCCCGGAACGCTTAGTTGTTTTGACTACCATCCGGAAGACGAGCATCAACGTGCAGCAT TGAAAGCGGAGTCCGCTGTTTACGACAGCAGGTAGTACGCTTATCGTTGAAACCTTAGACGCTGTTCCGCGAGTGGT GCGATTTACCGGCAGCACCGTTATTTGTTCCGGATACCGACGACGATCCGTTAGCTCTGCTGATTATACCGCGGTAGT ACCGGTACCCCGAAAGGCGCAATGTATACCAACCGTTTTAGCCGTACCATGTGGCAAGGTAATAGCATGTGCAAGGTAA TAGTCAGCGCGTTGGTATCAACCTGAACATACATGCCGATGAGCCACATTCAGGCGGTATTAGCCTGTTTGGCGTTTTAG CAGCGGGGTACCGCATATTTTGTGCCAAAAAGCGACATGAGCACCTGTTTGAAGATATTGGCTGGTTTCGCCGAC GAAATTTTTCTTTGTCGCGCGGTTTTGCGATATGGTCTTTCAGCGTTACCACTCCGAACCTGGATCGTCTGTTCTGTTGCAGG CGCAGATTTAGATACCCCTGGATCGCGAAGTCAAAGCGGATTTACGTCAGAACTATCTGGGCGGTGTTTTCTGGTAGCAG TTGTTGTTAGCGACCGTTAGCCGCGAGATGAAAACCTTACATGGAGAGCGTCTGGACTTACCGTTACACGACGGTTAC GGTAGTACCGAAGCGCGGAGCGTGTGTTAGATAAACCATTCAGCTGCGCGCGGATTAAGATTATAAACCTGCTCGA CGTTCCGGAACCTGGGTTATTTTCGTACCGATCGTCCGATCCGCGCGGCAATTAAGTCTGAAAGCAGAAACCCATTC

	CGGGTTATTACAAACGTCCGGAAGTCACCGCAGAAATCTTTGACGAAGACGGCTTCTACAAAACCGGCGATATCGTTGCG GAACTGGAACACGATCGTCTGGTTTACGTTGATCGCCGTAACAACGTTCTGAAACTGAGCCAAGGCGAATTTGTACACCGT TGCACATCTGGAAGCGGTTTTTTCGAAGCAGTCCGCTGATTCGTGAGATCTTTATCTACGCGACGACGGAACGTAGCTATC TGCTGGCAGTTATTGTTCCGACCGACGATGCATTACGCGGTGCGGATACCGCAACCCCTGAAATCTGCACTGGCGGAAAGC ATTGAGCGTATTGCGAAAAGACGCGAACTTACAACCGTACGAAATCCCAGCGGATTTTCTGATCGAGACCGAACCGTTTAC CATTGCCAACGGTCTGCTGTCTGGTATTGCGAAACTGTTACGTCCGAACCTGAAAGAACGTTACGGCGCTCAACTGGAAC AGATGTATACCGATCTGCAACCGGTCAAGCAGACGAACTGTTAGCGTTACGTGCTGAAGCAGCAGATCTGCCGTTTTTA GAAACCGTTAGTCGCGCTGCCAAAGCTATGTTAGGTGTTGCCTCTGCAGATATGCGTCCGGACGCACATTTACCCGATTT AGGCGGCGATTCTCTGAGCGCGCTGAGCTTTAGCAACCTGCTGCATGAAATCTTTGGCGTTGAAGTTCGGTTGGCGTTG TTGTTTTCTCCGGCTAACGAACCTGCGTGATCTGGCGAATATATCGAAGCGGAACGTAATAGCGGCGCAAAACGTCCGACC TTTACCTCTGTTTACGGCGCGGTTCTGAAATTCTGTGCGCGGATCTGACCCTGGATAAATTTATCGATGCACGTACCTT AGCAGCAGCAGATAGTATTCCGCACGCACCGGTTCCGGCACAACCGTTTTACTGACCGCGCTAACGGTTATCTGGGTC GTTTTCTGTGCCTGGAGTGGTTAGAACCTCTGGACAAAACCGCGGTACCTTAATTTGCGTGGTTGCGGCTAGCGACGCA GCAGCAGCAGCTAAACGCTCTGGATAGCGCCTTTGATTCTGGCGATCCGGGCTTACTGGAACATTATCAACAGCTGGCAGC ACGTACCTTAGAAGTTCTGGCAGCGATATTGGCGATCCGAACTAGGTTTAGACGACGCTTAGCTGGTTCAGCAG AAACCGTTGATCTGATCGTTTATCCGGCAGCACTGGTTAATCACGTTCTGCCGTATACCCAGCTGTTTGGTCCGAACGTT GTTGGTACGCGAGAAATCGTTCTGCTGCAATTACCGCAGCTCGTAAACCGGTTACCTATCTGAGTACCGTTGGCGTTGC AGATCAAGTTGATCCGGCAGAATATCAGGAAGATAGCGACGTTCCGCAAAATGTCTGCAGTTCCGCTTGTACGCGAAAGCT ACGCGAACGGTTCCGTTAACAGCAAAATGGCGAGCGAAGCTTTATACGCGAAGCTCACGATCTGTGCGGTTTACCGGTT GCTGTTTTCCGCTCCGATATGATTCTGGCACATAGCCGTTACGCGGGTCAGTTAAACGTTTACGGATGTCTTTACCCGCTCT GATTCTGAGCCTGGTTGCAACCGGTATCGCGCCGTATAGCTTTTTATCGTACCGACGCAGACGGTAATCGTCAACGTGCAC ATTACGACGGTTTACCGGCAGATTTACCGCAGCAGCAATTACCGCGTTAGGTATTACGGAACCGAAGGCTTTCGTACC TAGCATCTTAGAAGTTCTGGCAGCGATATTAGCCTGAGTCTGGTAAAGAACCGCTGCTGCGCAAAATTTGAGCGCTTACCGAT TCAGCGTATTACCGATTACAGCGACTGGTTCCACCGTTTTTGAACCGCAATTTCGCGCGTTACCGGAAAAACAGCGTCAAG CAAGCGTTTTACCGCTGTAGACGCATATCGTAATCCGTGTCCGCGAGTTCGCGGCGCAATTCTGCCGGCAAAAGAAATTT CAGGCGGCGAGTCAAACCGCGAAAAATGGTCCGGAACAGGATATTCGCGATTTAAGCGCACCGCTGATCGACAAATACGT CTCCGATCTGGAAGTCTCAGCTGCTGTAACCTCGAGTCTGGTAAAGAACCGCTGCTGCGCAAAATTTGAGCGCTTACCGAC TGGACTCGTCTACTAGCGCAGCTTAATTAACCTAGGCTGCTGCCACCGCTGAGCAATAACTAGCATAACCCCTTGGGGCC TCTAAACGGGTCTTGAGGGGTTTTTTGCTGAAACCTCAGGCATTGAGAGCACACGGTCACACTGCTTCCGGTAGTCAA TAAACCGGTAAACCGCAATAGACATAAGCGGCTATTTAACGACCCCTGCCCTGAACCGACGACCGGGTCAATTTGCTTT CGAATTTCTGCCATTTCATCCGCTTATTATCACATTATTCAGGCGTAGCACACGAGCGTTTAAAGGGCACCAATAACTGCCTTA AAAAAATTACGCCCCGCCCTGCCACTCATCGCAGTACTGTTGTAATTCATTAAGCAATTCTGCCGACATGGAAGCCATCAC AGACGGCATGATGAACCTGAATCGCCAGCGGCATCAGCACCTTGTGCGCTTGCCTATAAATTTGCCCATAGTGAAGACG GGGGCGAAGAAGTTGTCCATATTGGCCACGTTTTAAATCAAAACTGGTGAACCTCACCCAGGGATTGGCTGAGACGAAAAA CATATTTCTCAATAAACCCTTTAGGGAATAGGCCAGGTTTTACCGCTAACACGCCACATCTTGCGAATATATGTAGAA ACTGCCGGAATCGTCTGGTATTCACCTCCAGAGCGATGAAACCGTTTTAGTTTGGCTCATGGAACACGGTGTAAACAGGG TGAACACTATCCCATATACCAGCTCACCGTCTTTCATTGCCATACGGAACCTCCGGATGAGCATTATCAGGCGGGCAAG AATGTGAATAAAGGCGCGGATAAAACTTGTGCTTATTTTCTTTACGGTCTTTAAAAAGGCCGTAATATCCAGCTGAACGG TCTGGTTATAGGTACATTGAGCACTGACTGAAATGCCCTCAAAATGTTCTTTACGATGCCATTGGGATATATCAACGGTG GTATCTCCAGTGGTTTTTTTCTCCATTTTAGCTTCTTACGCTCCTGAAATCTCGATAACTCAAAAAATACGCCCGGTAG TGATCTTATTTTTCATTATGGTGAAGTTGGAACCTCTTACGTGCCGATCAACGTCTCATTTTCGCCAAAAGTTGGCCAGG GCTTCCCGGTATCAACAGGGACACCAGGATTTATTTATCTGCGAAGTGATCTCCGTCACAGGTATTTATTCGCGCGCAA AGTGGCTCGGGTGATGCTGCCAACTTACTGATTTAGTGTATGATGGTGTTTTTGAGGTGCTCCAGTGGCTCTGTTTCTA TCAGCTGTCCTCCTGTTACGCTACTGACGGGTGGTGCGTAAACGGCAAAAGCACCGCGGAGATCAGGCGATCGGAGT GTATACTGGCTTACTATGTTGGCACTGATGAGGGTGTCAGTGAAGTGCTTCATGTGGCAGGAGAAAAAGGCTGCACCGG TGCCTCAGCAGAAATATGTATACAGGATATATTCGCTTCTCGCTCACTGACTCGCTACGCTCGGTGCTGCTGCTGCGG CGAGCGGAAATGGCTTACGAACGGGCGGAGATTTCTTGAAGATGCCAGGAAGATACTTAACAGGGAAGTGAGAGGGCC GCGCAAAAGCGTTTTTTCATAGGCTCCGCCCCCTCAGCAACGATCACGAAATCTGACGCTCAAAATCAGTGGTGCGCAAA CCCGACAGGACTATAAAGATACCAGGCGTTTCCCTTGGCGGCTCCCTCGTGCGCTCTCCTGTTCTCGCTTTCGTTTAC CGGTGTCATTCCGCTGTTATGGCCGCGTTTGTCTCATTTCCACGCTGACACTCAGTTCCGGGTAGGCAGTTTCGCTCCAAG CTGGACTGTATGCACGAACCCCCCGTTTACGTCCGACCGCTGCGCTTATCCGGTAACTATCGTCTTGAAGTCAACCCGGA AAGACATGCAGAAACACCACTGGCAGCAGCCACTGGTAATGATTAGAGGAGTTAGTCTTGAAGTCAATCGCGCGGTTAA GGCTAAACTGAAAGGACAAGTTTTTGGTGACTGCGCTCCTCCAAGCCAGTTACCTCGGTTCAAAGAGTTGGTAGCTCAGAG AACCTTCGAAAAACCGCCCTGCAAGGCGGTTTTTTCGTTTTTTCAGAGCAAGAGATTACGCGCAGACCAAAACGATCTCAAG AAGATCATCTTATTAATCAGATAAAATATTTCTAGATTTTACGTGCAATTTATCTCTTCAAATGTAGCACCTGAAGTCAGC CCCATACGATATAAGTTGTAATTTCTCATGTTAGTCAATGCCCGCGCCACCGGAAGGAGCTGACTGGGTTGAAGGCTCTC AAGGGCATCGGTGAGATCCCGGTGCCTAATGAGTGAAGTAACTTACATTAATTTGCGTTGCGCACTAGTAAATGACGTCT CACTGCCCGCTTTCCAGTCGGGAAACCTGTGTCGACGCTGCATTAATGAATCGGCCAACGCGCGGGGAGAGGCGGTTT CGTATTGGGCGCCAGGGTGGTTTTTTCTTTTACCAGTGAGACGGGCAACAGCTGATTGCCCTTACCAGCTGGCCCTGAG AGAGTTGCAGCAAGCGGTCCACGCTGGTTGCCCGAGCAGGCGAAAAATCTGTTTGTAGGTGGTTAACGCGCGGATATAA CATGAGCTGTCTTCCGTATCGTCGTATCCCACTACCGAGATGTCCGCACCAACGCGCAGCCCGGACTCGGTAATGGCGCG CATTGCGCCACGCGCATCTGATCGTTGGCAACCGATCGCAGTGGGAACGATGCCCTCATTACGATTTGCATGGTTTT GTTGAAAACCGGACATGGCACTCCAGTCGCCTTCCCGTTCCGCTATCGGCTGAATTTGATTGCGAGTGAGATATTTATGC CAGCATGCAAAAGCAGACGCGCGCGAGACAGAACTTAATGCGGCCGCTAACAGCGCGATTGCTGGTGACCCCAATGCGAC CAGATGCTCCACGCCCAGTCGCGTACCGTCTTCATGGGAGAAAAATAACTGTTGATGGGTGCTGGTCAGAGACATCAA GAAATAACGCGCGGAACATTAGTGCAGGAGCTTCCACAGCAATGGCATCTGTTGTCATCCAGCGGATAGTTAATGATCAGC CCACTGACGCGTTGCGCGAGAAGATTGTGCACCGCCGCTTTACAGGCTTCGACGCGGCTTCGTTTACCATCGACACCAC CAGCTGGCACCCAGTTGATCGCGCGAGATTTAATCGCGCGCAAAATTTGCGACGCGCGGTGAGGCGGCACTGGAGG TGGCAACGCCAATCAGCAACGACTGTTTGGCCGCCAGTTGTTGTGCCACGCGGTTGGGAATGTAATTCAGCTCCGCCATC GCCGCTTCCACTTTTTTCCCGCGTTTTTCGAGAAACGTGGCTGGCTGGTTTACCACGCGGGAACCGGCTGTATAAGAGAC ACCGGCATACTCTGCGACATCGTATAACGTTTACTGGTTTACATTCACCAACCTGAATTGACTCTCTTCCGGGCGCTATC ATGCCATACCGCGAAAGGTTTTTGCGCCATTCGATGGTGTCGGGA
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