1 gttcttactt cgaaggctgt gctccgctca ccatccagag cggaggtgcg gaccttaaac

61 tcactcctgg agaaagatct gcaagtgcgc aggtaaagtg cacgtgctcc gcggtcggga

121 ggaaggaggc gaggagccag actagcctgg gaacaggcag ggagggttta cacagccccg

181 gctgagtcgc ggcttaggaa gcaaggcaag ttcccctaaa ggttagtgtg cacagacggg

241 tgcgacggag ccgacctagc gcggctgagt ccgcctaggc ctgcagcagc tgccccctga

301 gcaccccctc cggctctctg ccaggcgacc caggaaaaag tcgccccctg gtgggccatg

361 aggtcatggg tggggggagt ttggaaaggt tcagacagca aatgttccac ttgaactcca

421 gggcagcatc tggcactgcg gggcctccta gccatgagcc gtggtcaggc gtttccttag

481 aatggaatgc actggagtga aaacactaaa tccctcaaag ctgcttctct ttactgtggt

541 cacacacagt gaaatcaatg ggcattagtg cagctagctc ttttcaagga cacaatgtta

601 agcacaggaa gcctggtatg tggacgctct gggtttgcag aaccaggcag gggccagggg

661 ctcaggacaa gtgcccggtg ctcccttccc attgggcgaa tcagagcctg gggcccggcg

721 gtgaagctcc ccaggtgact ctaatgtgca gtgcactttg aggagcacta cttagaccaa

781 tgtgacagtc tacaatgtgt agatttaggg tgagtgattc tgaggaaaag aaacccgagg

841 ctgttagcag ttgtgggcag ctgctgtcta cctaaaccag ctgcggtttg cttgcttggt

901 gagcctgagc ttcgcggggc gggcatggca tctgccatcc aggaccctgg gacggggcct

961 gccagggcaa ggagctgagc attgaacgca tctggggata actatctctc atagaagaac

1021 taatgaggat tgaacctgaa cacagagatg aaagagctga gtagactgca aagaattgca

1081 caaaaactgc ttgttctgca aatttagttt acaacaattt gagtgcagtt cacattggtg

1141 taatgtgatt taggatcata agtccctaaa gtttcattac actgatgaaa agcaaatgcc

1201 tatactgttc ttgttttatg agaagaacgc aacctccagc ccctggagca gctgagatct

1261 gaggatatca ggaataccag gaatggggag gtcctggctg tccctggaaa cccagcggca

1321 tgacacctgt gtcacctggg tccccgtttc tatgctggag tggcaggcag caaggaaata

1381 ttttgagttt gaggccatat gcattttgga aagatcactg tggctggggg gttgggagca

1441 gctggggagt tgaagaaagc cactgccaag gccttcccac tgagtgtggt tgccaggccg

1501 gggcagggaa gcactggtga gctgcagggg ggattcccag ttggtgatgg gtgatggatg

1561 gtgggatcag tgggcccctg ggaaaggcca ggtgtggctt cagcactctg ggagttttgg

1621 gtacctttat gtctagggac acaaagaggt agatggacac agtggtttga gctgcagaag

1681 agagttgggc ggccacctgt ccacaggtga ggatgaggtt tcttgggaga gtagagagaa

1741 aggggaggct tttaactgtt agtagtggaa agatggcttg caatggagat aaaggctacc

1801 acagagggga ggaaagccca gagcctggag gccagggggc aggatctggg gcaggggctg

1861 acccagtgtg gcattctcca tatgctggaa atgtgagaag agactccaca agccggagct

1921 ccctcagctc cttggggccg ctggctctac cagctcactc gctggttgtt gggtttccgc

1981 agtttccatt tggggttctg tcactgacct gcaggcagcc ggcttgtcgc gggctgtggc

2041 tcttgcgccg gccacccgcg ggacccgcgc agtttcggcg gagcgcggcg gggtccgtgt

2101 gggtccgacc cgtggggagg tgtggctggc gcgcctgtgc tctcggcccg gccacccact

2161 gaggcgccag gaggcgcatt ccgcagggcg gcggggagca ggtccggtgt ttcgaggagc

2221 atgggacaca gtttccaagc tggcctgcag gatgggcgaa gggacaccga actacagcgg

2281 cacagcgccg ggccaaactg cccgcagctg gggtagcaga ggaggcttgc ggcagcggcg

2341 ccgcggggag gggtcctggc cccgggctgg gagcggggct gggcggccgc gtgcccggct

2401 gcgcgtttgc tggcgctgct cgtttctccc cgagaggtgc gcctggcctg ccgcggggcc

2461 gccagtcccg gggggccctg cgaacgcggc cctcggcaga gcccacccgc ggcctcccga

2521 ggccctctcc cgggccccgc ccctcctccc aggctggaag gaggcgtact ctttcaaaca

2581 agaacagaaa acggatggaa agccacgatg tttggcttaa cgttctagaa gcttttaacc

2641 aagttcacat gttgaaaaat ccacctgaag ggatatacgg tcacactcgc ggtctcggtc

2701 caggcccgaa gtggggtggg ggcaccgcac cctacactgc cctcagcggg acacccctgt

2761 ctcagcccag gaccggctga ggaggaggct gacccctgga cgggcttctt caggccttct

2821 tggccgcagg gcttctcctg ccccctccct gggatccggg aactagaagg aatgcttcaa

2881 atgcaacggt cacagcatcg ctcctgcgga caccgccagg ctcccgagac acggctacgc

2941 ctccggctca cagtcacgcc cgacacagac agaccacctc caacgaaaag ccacgccccc

3001 ggagacacga ccacacctcg gagacaggcc atgcccccgg agacactacc aagccccaga

3061 gacacgacca cgccccagga gacacaacca cgccccggag acaagccatg cccccagaga

3121 cacggccacg ccttggagac aagccacgcc cccgagacca gccacctccc ggagacacga

3181 ccacgccccg gagacaagct acgcccccgg agacacattg acgcctttgc agacgcagcc

3241 aggcccccgg agagaagggc cgtgctccga gagacacagc catgccctgt ggacccagcc

3301 aggcccctgc aagcatagcc aggggcggtt tctcgctcag agggacgcct tggggctgag

3361 cagcgcatta gggacgattt ggggccaagc agcgctttgt ggggagggga gcgttcagtg

3421 acgggtgttt tctctggatg ttagacactg tccaccagag gggagttggc tgcagaggga

3481 ctgcctttca acagccaaat tttcacctca gcgcctaaac ctggtgcttc tcgttccttg

3541 ccggtattat gtcagatatt taaagaactc gaagaacaat gttctttttt tttttttttt

3601 gagacagttt cgttcttgtt gtccaggctg gagtgcaatg gcgccatctc ggctcaccgt

3661 cacctccacc tccctggttc aagcggttct cctgcctcag cctcccgagt agctgggatt

3721 acaggcacgc gccaccacgc ccggctaatt tttgtatttt tagtagagac ggggtttctc

3781 catgttggtc agcctggtca cgaactcctg acctcaagtg atccgtccgc cttggtcttt

3841 caaattgctg ggattacagg tgtgagccac cgcgcccggc cacaatgttc ttaagattta

3901 cgaagaagct gttttccaca cgctgttgat cgccgccact gtgaagtcgg cgtgcggcgc

3961 ctgctgccgg ctgtcgtttc acaggggcgg ggtgggaggg ccgcggtccc ccgggcgcac

4021 ccgggcgggg agtgcgcagg gcggcctggc tgggccactc ctgccctccc gccgggcgcc

4081 aaccggggat ccgccagctc gagctctgct ccgagtcccg cagacccacc atgcccggag

4141 cactcagccg tgcggccacg ggcgtgccag taccagcggg aaaggccggg gctgcctgga

4201 cctgggcagg aggcggtgac ccggcctagc ttgagcgccg gcagcaccgc tctcttggct

4261 gctgctcatt cacacccgca ggcctggagc cttttcttgg gccgagcagg tgacccaggc

4321 tcctgtacgc agtggagaag ggcccaggcg tggaacgccg tccccttccc ggcagggcag

4381 gtgtcaggac cacgcccggc gccgcgccct ggcctctgtc ggtcctggca ccggtgccgt

4441 cgccccactc cgccctgggc acggctgcgg gaggcggggc tcgggcaggc ttggtgagcg

4501 tctggcgcgc tctgaaggcc acggcacggc ggggcgttga gggcctcgga gagaacggtg

4561 ctggcagcag gggcggcagg aggggcccgg gcccaccccc acctcgcagg gcccgagttc

4621 gggggcacgg ttgcaggcag aaagagcgca gagccggaga gagggccggc agtagcccac

4681 acgaacgatt tggggttgag tgtgaggact ggaaggttcc accgactctg aaccatctat

4741 tttttttttc taaaaataag ccacaactat ctattttttc tttctaaaat ttggtgactt

4801 cggtgtgagt cttgcttgga aggagggtcc tgggcgccat cgcggggagg acctggaggg

4861 gtgggttggg gctgtggcat actccgccct gtgccgccgg cttacagctc ccctacccct

4921 ctcccgccag ctgcaggtgt ccctacgggc gggagctctg cccagggtgg ccctgcccta

4981 ggcaagtcaa gcgcatgggg cccaataaag caaagccagg ctgaagctgt ggttcccgtg

5041 agagtgcagc cacgggctgg ggtgaaggga gggtcacccc agaggacggg ctgtgtgcta

5101 gtgtgttggg gtcccccaga ggtaggctgt gtgctagggt gttggggtcc cctaggagac

5161 aggctgtgtg ctagggtgtt ggggtcccct aagggacagg ctgtgggatt ggagtgctcc

5221 atcatctgca tgagaggcga tgaccaggtg ggactaggag gagttaggat gtgtttggaa

5281 gaactggatg aggaatgtgt gagaaagagg gagagttctg ggtgagcaga ggcctctgtc

5341 tcccagggaa gaggcaggaa gtgaggtgga acgagagccc ctactcaacc ccggacaacc

5401 actaacctgt tccccattga tataactttg ccgtttcaag aatgttgtag tcatggaatc

5461 agagtaaata gtctgttgga acttgctttt tttcactgag gattttcact ctggattcct

5521 ctacgttgct gtgtatgaat tgtctgttcc ttttgattgt ggcgtggtct tcccggcatg

5581 catgcaccgc agcctatttc acactcccct acggacagac ggctgcgtgg cttccaattt

5641 ttcatatagc ttctatgacc atttgcgtgt agggttttgt gtgaatgaaa gtttcatttc

5701 tctgggatta atgtccagga gtgcaattgt tggctggtag ttgcaatttt agtttttttt

5761 taaaaactgt caaactgctt tccagagtgg ctgtacaatt ttacattccc attggtgatg

5821 caggagtgaa ccaccctctc gagtcctagg cagctggcgg tgttgtctct gttttctttt

5881 ttctttcttt cttttttttt ttttgagacg gtgttttgct cttgtcgccc aggctggagt

5941 gcagtggctc actgcaactt ccacctcctg gtttcaagtg attctcctgc ctcagtctcc

6001 tcggtagctg ggattacagg cgcccgccac cacacctggc taatttttgt atttttagta

6061 gaggcgaggt tacaccatgt tggtcaggct ggtttcgaac tcctgacctc aggtgatctg

6121 cctgcctcgg cttccaggtg tgagccactg cgcctggcct gttttctatc tcagcctttc

6181 tgataggtgt gcagtgatag ctcatagttt taatttgcat ttccctaatg gctcacgatc

6241 ttgaatgtct tctcacgtgc ttagttgccg tgtgcatatc ctccttagtg aaatctttgc

6301 ccattttact tttttttttg tttacttttg aattttgaaa attgtttagg agtggtgaga

6361 gggaacattc ttgccttgtc ttcctgagaa agcttcaggt ttctcaccat taggcgtaat

6421 gttagctcta tgtcttttgc agatgttctt taataggtct gaggaagttc ctctctattc

6481 ctagttttct tagagttttt gttttatcat gcataggtgt tggattttgt taaatgcttt

6541 ttctgcatca attgatatca ccatgtgatt tttcttcttt agcttttaat atggtagatt

6601 acattgcttg atatttttca cagttctatt gagattataa ttaaatacca tataattcac

6661 ccatttaaag tgtacaaatt catacctgta atcccaggac tttgggaggc taaggtgaga

6721 ggatcacttg atcccaggag tttgagacca gactgggcac catagtaaga ccccatctct

6781 actaaaaata aaaaattagc tgagtgtggt ggtgtgtgcc tgtggtccca gctacttggg

6841 ggctgaggtg ggaggatcac tgagcctggg aggacaagac tgcagtgagg cgtgattgca

6901 ccactgcact ccagcctggt ttacagagag agaccctgtt tcaaaaaaaa tgtacaattt

6961 aatgtttttt ttcagtatat tcactgagtt gtgtgaccat caccatgatc aattttagag

7021 catttttatt aacccaagtg aaactccaca ttcattagca tttgttcttc atttccctcc

7081 aaccctatcc cctcccctag ccataagcag caactaattt attttatttt atttccctat

7141 ggatttacct gttctgaaga ttttatatat acatggagtc aggcaatatg tggccttttg

7201 tgactagctt ctttcactga gcatgtttcc aaaggttatt catgttttag catgtgtcag

7261 acaccattca tttttattgt caaataatcc actgtgtgta tataccacat tttatttatt

7321 tagtaatgga catttgggtt gtttgtactt ttgttttttt gagatggagt cttgctctgt

7381 cacccagact ggaatgcagt ggcacgatct cagctcactc caacctccgc ctcctggatt

7441 taaatgattc tcctgcttca gcctcccaag tagctggggt tacaggtgcc catcaccatg

7501 cctggctaat ttctgtattt ttagtagaga cgaggtttcg ccgtgttggc caggctggtc

7561 tcaaactcct gacctcaagt gatcctcctg cctcagcctc ccaaagtgct gggattacag

7621 atgtgagcca ccgtgcaggg ccgggtgctt tccactttta gggtattatg actaatgatc

7681 ctattaatgt tattgtacac atttttgtgt ggacatatgt tttcatttct catgggcata

7741 ttcctacaag tggaattgct aggtcatatg gtagctccat gttcaacatt gattgatttt

7801 tgaacattga accagccttg cattcctgga acaaacccta cttagttatg tgtgtagctc

7861 ttttgatata ttactgaatt ccctttgcta atattttgtt aaagattttt gcaccatatt

7921 cataagagat attggcctgt agtatttttt ctttgtactg tatctgattt tggtatcagg

7981 gtaatattgt cttcataaaa ctcactgatg aggtatacct cattttctat tttctggaag

8041 agattgtata gaattggtgt taaatgtttg gtagaattct ctagtgaaac catctgaccc

8101 tagagatttc ttctgtaaaa attcaaattt aatttactta atagaaatta cagagctatt

8161 gacattaccc attttatatt gggtgagtta tagtaatttg tgctttttga ggaatcacta

8221 agttttccaa gttatgtatg taaagttgta aaatggcaat ctgatatacc actattattc

8281 tttgatgtct tcagggtctg taatggtatt tcctgtttca ctcctgacat taataactgt

8341 cattctgttt tttttctttg ccagtcttgc tagaggattg ttaattccat tgatattttc

8401 aaagaagtag ctcttggttt cattgatttt tttctactgt ttttgttgat ttgttttcta

8461 tttcactgat ttttaatctc agcttcatta tttctcattt ctgcttgctt tgggtttatt

8521 ttcctcttct ttttctaggt tcttgagatg agagcttata ttatttttga gacttgctct

8581 ccttttgata ccagcattta tgctgtaaat ttcctcccat cactgattta gctgtgttct

8641 gtcaattttg atatgttata ttttcacttt cattcagttc aatataattc tgatttccct

8701 tgagactttc tttttgaatc ctggattatt tggaagtatg tttaatttct aagtgtgcag

8761 attttcctcc tctctttttg ttacttattt ctgattcgat tgcattgtgg ctacagaata

8821 ctctgtgtga tttcaattct tttaaatttg ttgaggtttg gtttatggtc caaagtgtag

8881 tctatcttgg tgtatgttct gtaggcactt tgtaagaata ttctgctgtt gttggatgga

8941 gtgttccata aatattgatt atattctatt ggttgatggt gttgttcagt tcttctataa

9001 ctgcactgat tttctgtcta gttctattaa ttgctgagag ataaatgttt aagtctctaa

9061 ctataaaact atactataaa tgtgtctttc tccttttagt tctattagtt tttgtgttag

9121 atattttgca gctctgttgt tttgtgcata tgtgtttagg atttctatgt cttcttggta

9181 aagtgacctt tttatcacta caagatgtct ctctctgtgc ctggtaattt tctttgcctt

9241 gaagtttagc atatattacg tgaatataac cgctcctact ttctttggat tgatgcttga

9301 atgatatatc tttttccatc cttttacttg caccctacct atattgttat ttaattttat

9361 ttttcaactt ttattttaga tttggggcta catgtgcagg ttgttacaaa ggcatgttgt

9421 gtgacactga ggtttggtgt accactgaac ctgtcaccca ggtagtgagc acagtcctca

9481 ataagtagtt tttcaagcct tgacctccac cctctttccc tgctccagta gtccccagtg

9541 tctgttgttc ccatctttat gtccatgtga acccatatac tgttatttta gaagtaaatt

9601 tcttatagac cttgcatagt tgagtcatat ttttaaattc actctgccaa tccgtctttt

9661 agttgatgta ttcagaccat ttacatgtaa tgcatttttt tctgatatgt tagggctatg

9721 ggtaaattga acattttttt tagaattcca ttttgatttg ttgttgcggg aagtcaggga

9781 ccccgaatgg agggaccagc tgaagccatg gtagaagaac ataaattgtg aagatttcat

9841 ggacatttat tagttcccca aattaatact tttataattt cttacacctg tctttactgc

9901 aatctcttta cataaattgt gaagatttca tggacactta tcacttcccc agtcaatacc

9961 cttgtgattt cctatgcctg tctttaatct cttaatctca tcatctttgt aagctgagga

10021 tgaatgtcac ctcaggaccc tgtgatgatt gcgttaactg cccaaattgt ttaaacaata

10081 tgaaatctgg gcaccttgaa aaaagaacag gataacagca atgttcaggg agcaaaggag

10141 ataaccttaa agtctggtgg cctgtgggcc gggaggaaca gagccatatt tctcttcttt

10201 caaaagcaaa taggagaaat atcgctgaat tctttttctc agcaaggaac atccctgaga

10261 aagagaatgt gtccctaagg ggaggcctct ggaatggcca ctttggggac gtctgtcttt

10321 tacggttgtc gatgagggat gaaataagcc ctggtctccc gtagtgctcc caggcttatt

10381 aggatgagga aattcccacc taataaattt tggtcagacc gattgtctgc tctcaaaccc

10441 tgtctcctga ttaagatgtc atcaaagaca acatgtgcct gaaacttcat tagcaatttt

10501 aattttgccc tggtcctgtg atctcgccct gcctccattt cccttgtgat attttattac

10561 cttgtgaagc atgtgatctc tgtgacccac accctattca tgtactccct ccccttttga

10621 aaatcactaa taaaaacttg ctggttttac ggctcagggg gcatcacgga acctaccgac

10681 atgtgatgtc tcccctggat gcccagcttt aaaatttctc tcttttgtac tatttccctt

10741 tatttctcag accagccgac acttagggaa aatagaaaag aacctacatg aaatatcggg

10801 ggtgaatttc ccccgataat ttatccataa tgtttcttgg tgtatctctt ttaaagtcat

10861 tgttctaggt attaaagtat atatacatgt tacttgtcac agtctactga tgccatcatt

10921 ttatcagttt gagtaaaatc aagaaaacgt acctcctttt acatccttta cctctctcat

10981 ttgttataga attgtcttga tgattccctc tgcatacatt aataaacaca tcaaggagtg

11041 ttaaaatttt tgcttcaaac attcaacaga atttaggaaa atcaagagga gagggaaaac

11101 atatttacct acgtataaat gttattcaat agcatgctat caacagtaga tgacagaatt

11161 atttccatta agcacttgca ttctctgaat gaaaacagca catgatgcat ctgttaagaa

11221 tcttgcttgg acttaccttt ttttttttcc tttgagatgc aggttcgctt tcgctgccca

11281 ggctggagtg caatggtgca gtctcagctc actgcaacct ctgccttctg ggttcaaatg

11341 attatcctgc ctcagcctcc caagtagcta ggattacagg tgtctgccac cacgcctggc

11401 tattttttgt attttcaata gagatggggt ttcactatgt tggctaggct ggtggcaaac

11461 tcctgacctc aggtgatcca cccacctcgg cctcccaaag tgctgggatt acaggttgtg

11521 agccaccgtg cccagcctgg acttactttt tattttatta ttattttttg agatagggtc

11581 tcactctgtc acccaggctt gagtgcagtg gcacaatcct gactcactga agcctcgact

11641 ttcctggctc aggtgattct cctacctcag cctcctgagt agctgggact ataggcatgc

11701 accaccatgc ctggctaagt ttttgtgttt ttaatagaga tgggattttg ccatgttgcc

11761 caggctggtc tcaaactcct gggctcaatg aatctgcctg ccttggcttc ccagagtgcc

11821 aggattatag gcgtgaacca ccatgcctct ccttacctat attcttttac cttcctgatg

11881 ttctaaaatg tattctttca ttttcccttt ctatttagag aacttcctgt agccattctt

11941 tcagggtagg tctgctggca ataaattttt agttttcttt gaaaacatct tgatttttct

12001 ttcactggat ataggcttct ggcttgactg ttccttcctc tcattacttg gaaaatgtta

12061 tgtcattttc ttctggccac catggtttct gtcatctgaa ttgttttttc cctgtaggga

12121 cattttaatt tctctcttta agactttttc tttgctttta atttttaaaa ttttgcccac

12181 tatatatgtt ggtgtggatt tctttgggat tatcttgttt ggggtttgct cagcttctca

12241 aatctgtagg tttatgtctt ttgccacatt taggaagttt tcagccatga gatcgtcaaa

12301 tactttttaa gctacatact cttcatcatc ttcttctggc atttggatta tatgaaagtt

12361 aggtcttttg ttatggtccc ataggtctct gaggttctga taaattgttt tagactatat

12421 ttctctattg ttcaggttga gtaatttcta ttgttctatc ttccacttat tgattctttt

12481 ctctgtcccc tccattttac tgttgagttc atttttgcat tttgaatttt gctattgtgt

12541 tttcagtttc atttgagtct tatttgctga gactttctgt gtttcatttg tttcaaatgt

12601 gtttatttct ctttgaaaca tttttatttt ggctgattta aaaatatttt ttcagataat

12661 tctaacatct ccatcatctt ggtgtcatca tctattttct ttcaagttga gattttcctg

12721 gttatcacta tgacaggtgg ttttgagtga aacctgcata ttttgagtat tgctttataa

12781 gactctaatc accacttaaa ccttctgttt aggtgccttc ctttgacacc acgccagcag

12841 aagggcctga cactgtctca ttgctgccag atagggttag aagttcaggt tccccaagat

12901 ggggaaggat tccaccttat tgctgggtgg ttgtgggacc tctgcctctc gctaggactc

12961 tgctgatatc accctggctg agtggggtgg gacacctcat tactgctcat tactgacctc

13021 tagtgacacc actggggagt ggcctcatta ctgctgagca gaagtgaatg ccctgactct

13081 ccatttggcc tcctctgaca ccctgtcagc aaggaaggag aggggtccct tttctgcagg

13141 gcagggatga agtccagcct cctcacatgg tggtccccac ttaagccatt gggggaggag

13201 tgtgtaggga ggaggtggaa ctccctagca ctcagcaacg gtgaatgtcc aaactcccta

13261 ctcagccttt tgcgaagcat ccctgtgagg actgggggcc aggcactgtg taatagcctt

13321 tggagggtgc ccactcagcc tttgctctcc tgagtggatg tgggtctgca gtattaggct

13381 gcagtagaac agatattgtc taaaagcttt ctgtcttgct aggctactca tttcctggtc

13441 ctttggctgg gggcaggctt ctttggggct ttttgttcta aacatcaggt ttttagttgt

13501 acttagcagg aagaacaggg aaaagtaggt cttctctgtc ttcctgaagg caccagtcct

13561 gagctgtata tttttagtgt tggcagatag gacagtatgt ttgcatgcca gcttgtgagg

13621 tttgggatgg ggaggaatgc aacagtgcag tctgggcggg ggtgggagca ggtgggctcc

13681 actgtacctg gcagggctgt agacaagtgt gtccttgaga ggctgggctt ttattctcat

13741 tgcttctagt tttgccagca cagccattct gggacgtttt gctcttggag acattcctca

13801 ctcttgccct actgtgttct gaatcccagt gtctgactcc agcttgggct ctggcttgag

13861 ttcagccaat aggagactct tctagaagat taggggaggg aggatgcccc actcttcttt

13921 ggggcatctc ttctggggct ccagctcctt ctagaagttc tcagagtagc ttctatttcc

13981 ttcttggacc ccggctgatt caggcagtga agggagcaag aggcagaggc agcagctggg

14041 agtgaaaggg ggaagggtgt gtggggttta agtggggagt gaaggagagc aggcgcgtac

14101 actgtctggg gaggtgcggt gggattgctg ggcagtactg gggcccacct ggggttccta

14161 atatgatgtc atctgcaggc ataggcagca aggaaggttt tctacagcca tgttcagctg

14221 ctgagcaggg ttgggatttg gccacaggtg gcagactcta ggggcccatg gtccccacct

14281 cctggtgttc acaccctggt ttagtcccct ccctttgagt gtaggcaggc aggacccagg

14341 actgacctcc agctgacaga atacagcaaa gtggtggatg tccccctgac acgtaatagc

14401 ctataaaact ctgcctcact gctgctcgct ctccagatgc tccttgttgc ctgaaaaggc

14461 aagccaacat actggaggag cccacatggt gaggatgcag gagcctgttg gggtgaaggg

14521 ggcctctgag ggggcctcct gtaacaaaac accataaact tcttgctggc ccacagccag

14581 caagaagctg cagccctgag tcatgcagcc acgaggacat ggatcctgtc tgcactgagt

14641 gaccttggca gcagattttt ccccagttga gcttccagat gagatcacag cccagtggcc

14701 ccttgagatc ccaagcagac aacccagttg agccaccctg gccttgaccc acagaaactc

14761 tgagattata cacgtgtgtg ctttttaaca ggtacacttt gtggtgattt gttttgcagc

14821 aataaaaaac tcgtttatca ggtaagtttg agagaatgag ttggggcaag taagaggagg

14881 gtgtttgctg gaccagagag gctccactgg gaaagagggg agtgaggtct tggagaaggg

14941 acatggcctg aaagagaatg gacatttgtt gcactaaggg tgggtggtat gttcctgtgt

15001 gagtccattc atgctgctgt aacaaaacat cataaactga tgacttatgc cacaaacata

15061 atttctcaca gtttgggagg ctgtgaagtc tcagatcaca gcaccaacag attccgtgtc

15121 tggggaggcc cacctcctgg ttcacagaca gcatcttctc gccgtgtcca cacatggtgg

15181 agagaggagc tgagctctcc cacgactctc agaagggtct ggagctgatt catgagagct

15241 ctaccctcag ggcctctcca aatcccagtc acctccctga gaccccacct ctgaatacca

15301 tcccattaca gggcagggtt tcagcctctg agtttgttgg agggcacata cacattcagt

15361 ctgtggcaat tccaatggca tgttcttcta aagaagctgg gtgttttagg aggggcaatg

15421 gcgccctgga attgtcaatg gagagcagga ggaccccctc taaagtctca gcaggaccag

15481 ttacataatt tgtgaggccc tttgttcaaa aaccagggaa aatgccatta atggtaagga

15541 taaagttttc tcctttcttc catagtctct ctctcttggc ttgtcatggt gcttttaaat

15601 tggtatttaa tgtcattatt ctaaataaaa aaatttaaat tttaaattgt tagcattact

15661 tttactagtc atctttatat catgccacat cagtttcaaa tgcaaatatt gaaacattta

15721 gctcatgcgt ggaatttgtg aaatcagaca acttttttat agctggtatg tacatttgta

15781 ctttgttctt accaggtagt ggagccactg tctaaaacca atgcaactgt tttatctcac

15841 ttttatgata caagaacatt ctgccgacat ggcctgcctt cggctcactg gtttgtgagt

15901 gatcactctc agcataagtg gttggttaaa gcagggaaat aacaatggtg agaaggatat

15961 atggacttcc ttggtcgttc aggtttcttc gaatgtcatg tttttctata tttgaagtaa

16021 gttctggctc caccaggaag tgtgcgtctg gggctgtcag tgcttggctt actcagctgt

16081 agccatcaca cgtcttgtac ttgctttgag tcacagcaaa ctcctttcat cctgggtcca

16141 ctggaattct gtgctcatgg ggcattgtga agactgtatg tgaaacaggc gattaggagt

16201 ggtgatacac tactgtgcta actccagccc cagcacgtgc ctctgcatct cagcgccaga

16261 catcctgcat ggccaaagtg cacagtcagt cctggcttcc cagcaaccct ggacagcaaa

16321 ccaagtggct gcaaggccaa aggtcatttc tggtgctgtc ggctgcttga aaatgcaaaa

16381 aataaaatgg tgagtggttt gaaatataag ccccaaagta ggacagcatt actttagagg

16441 tataggaata gttcttactt ttattgtagg tattattata ttctcaccag aatagtatta

16501 atttgctaaa tgcaaaaaat gtgaaaatca tagatcaaac aaaaccaaag aaaaaggacc

16561 cccgtgggca ctttcgccat ccagaggtag ccatgttttg gagggtgtgt cttttgggcc

16621 tctgttgtat gtatgtaatt tatacatatt tatttcaata aaaacatcac agtgtaccac

16681 ttgtccttat tctttacaca tccatagcat ttcccaataa caagaaccat ctcttagatc

16741 attttaaatg tagcacagaa tttcatgctg tgcacacatc acaatctact taactagctc

16801 tctgttgctg aacacttagg ccactgctag ggtgtccgga gttggttcct tctggtgggt

16861 tcttgctctc actgacttca agaatgatgc tgcagacctt cccggtgagt gttacagctc

16921 ttaaaggtgg cacaaaccca aagagtgagc agcagcaaga tttactgtga aaaccaaaac

16981 atcgaaagta tccacagatt agtaggggag tccagcgtgt tggggtagcc agccttttat

17041 tcccttattt gtccccgccc acgtcctgct gattggtcca ttttacagag tgctgattgg

17101 tccactgtac agagtgctga ttggtccatt ttatagattg ctgattggtg catttacaat

17161 cctctagcta gacacagagt gctgattggt gcatttacaa tcctttagct agacagaaat

17221 gttctgcaag ttcccactcc acccaggaag tccagctggc ttcacttctc actagggtga

17281 aatgctcttg cgtggttagg atgctggaac tctgggaccg cctccgaaga agcaaccttc

17341 ctattgtacg gactcccaag gtgcaaacgt tagtctcagt gtgcctttca tgaagagtgg

17401 tttctttctg gctgccctag agagaagact ggcagtggag catgcatctg gagggcagag

17461 acggcaggcg gtaccccggc gcgccggcgg tggagctcct gcagacgtcc gtgcccagcg

17521 gactcgctga acttgtggcc ggcaagcgca ggcttcctcg gggagccggt ggagctgacc

17581 cctcgcactc ctgccccagg ggggctgccg ggcagagctc ttgggctcct gcaggccagg

17641 agtttgcttc attcctcaca aaagggaggt gagtttaaaa tagtgccatc ttgtaaatgt

17701 ggacttcaca cagattgggt ttccatgagc atcgttcccc cacgtttgtt gtgggaaaaa

17761 tttccagaaa ttttgcaaga atttttccag cattagatca ctttcctggc ttagtttttg

17821 atgactgata tttgtaaaat atgatgaact taatttagct ccaaaagata ataaaaatag

17881 aaaaaagagt ttgtagcatg aagacttaac acttaatata ttatttaaag tattgcaatt

17941 attctgcaat tttggaaagc gtatgtctct gagggcatgc cttatttcta tacatatagc

18001 aagtgaatta actgagtatt gtttttcatg tcagaaaagt cagaatttac ataaaaggaa

18061 atttaaaaat aatttcaact tttattttag attcaggggt taaatgtgca ggtttgttac

18121 ctgggtatat tgtgtgatgc tgaggtttgg ggtacgactg atcacccggg tagtcagcat

18181 ggtacccaat agttactttt ccaccatccc tcctcccgcc cctgtgtggt ccgagtgttc

18241 cctgctgcct tctttatgtc catgtgcacc cgggggttag cgcccacttg tcgtgagaat

18301 atgtggtatt tggtttcctg ttcctgggtt aattcgcttg gataatggcc tccagctaca

18361 tccatgttgc tgcaaaagac atgatttcat tccttaagaa aaaatttgat acatctttaa

18421 atatttactt atgtaaagac aatgaatggt ttttacatgt caatgcttat actgcaaacc

18481 cataatttgc agttcacata gatgtccttg taatgagaaa agcagcatcc tatgagtagg

18541 tgtctctgac tgtctttgtt gggccatatc gattacatgg cagatctgag gatcctcgtt

18601 cccacagcca gagctccgac ccctgcagta ctgatggtct ctccagcctt taacaaagca

18661 ccacagaatt gcatgcgggt gtggtgcatg ctgctgctgt catcctgccc gctccagggg

18721 gagctcccca gcttgcgtgc tcatgctttc actgaatgtt tctattgact tacagtctat

18781 gctgtccttt tgcaagtggt gaaactttga gttgctctct ttggcaatgt gttttgaggt

18841 ttctttgtgc tgatgcctgt agctctcgtt cattcgtgtg aactccttgc atagaatttc

18901 attatgtgaa tatgctacca ttaatacatg ttctcctgtt ggcggctttt cagtttctgc

18961 tcctcatccc ccagtatgtg ctattaaaaa cagcctgcag caaatgttct ctgttataca

19021 ctgaatgtgt ctgttccccc cagattcata tggaatattc tgagtattaa ctttctctgg

19081 tcccatgttg caggatcttc tcccagcgag gagcttgcct tttccttttc tttaaagagt

19141 gttttgttgg gaagtgtcta atatggccgg aaggactgtg tggcctgtgc atggggaggc

19201 agatgaggca gcaggattgt cccagccagg atgtgagtga tggaaggtaa tgttcagctt

19261 ccagtgagac aagaattggg aaaaccagaa gagcatatgt tgcatatgtt ccaagttctt

19321 tgacctcact tcttgcttcg atgtatggtg taccaggggc agactggggc ctgtcatgag

19381 ctccacaggc aggaggccct gggcagccag gcaggattcc aggtggagga ggaaggagag

19441 cgtggggagg tgctgacagg tgcaggcaca tgggggcagg agctggcagg tgtggtggtc

19501 cagtgaaggg agggtgaggg tgccctgacc ccacagcctg cgcagggcac ggggaggggg

19561 tgtcgggatg gcactggcaa ctacctaggc tgagtgtgga gatgccagaa ggtgccaccc

19621 ttgtccacag gcatgagccc tcatgagtga gccacacctc ccatgcggag cttctcccag

19681 gaggaggagc aacagggaac cgcagcctca aggggcagct ctcagcacca tgaggagaat

19741 ggtgtgttgg cccaacccac ccacagtgcg ggctctcggg ggaagggctc actggtgtga

19801 atgtctgagt gtggagggca caggctgttg cccacatggc cctaggtgag ccccctgaaa

19861 cagcacactc ctgggcaggt gtgtggccat gtcgcctggt ggccatgtac acagtatccc

19921 agcactgtca tctcaggcta aaggttactg aagagtttta ttacattttg cccttcttgt

19981 ttcatgaaaa taggcagaaa atgaaaaaaa aaaaaacagt aatcttatca gagaaaagat

20041 acgtaagtct ttgaatctac cataggtggg agtctcaggt atgtggaaac cagcaaaccc

20101 cttagcctca atgaagtcaa actcatctat tatgggttca gttgtgaaga gaatgagcag

20161 aacgaaagaa cactatgaga tgctgcaaat agattgcttc agactgcgtt gaaaaggtaa

20221 tttgggggac tgtactggcc tatgttttag ctctcaggga atcatcccct tgtagcctcg

20281 ttttctgttg tttctgcagg agagaagcag gcagaggctg tagcctgccg tgtccccttt

20341 ttcctttggc tcccaggcag ctcaggtgca atttcttggg tcagttacat cacctgtgca

20401 caaactggtt actcggtatt ttcttaaaat gattaaaatc tgtgtgaaac aaggcaggat

20461 atacatataa agaaagctgg aaggaagagt gaattcagga tctattgcca ggtaacaaat

20521 ttctcccaaa cttagcagct taaaagagta catatttatt ttctcagttt catgggtcag

20581 aaatctgggc acagctgacc taggtcctct gctcagggtc ttcacaggct gggacaagtt

20641 gtcatgtatg gctctaacca tagcatctca gtgttcagct ggagcaaggt ctgcttctga

20701 gctcatctgt gtggttgttg gccgggtgtg gttcttcctg ggctgttgga tggatggcct

20761 cagttccttg ccagctgttg actggaggcc atctcagctc attgccaggg gcccactcca

20821 tctgggcagg cacaagggat agtcttttgt gacctaatca tggagtgaca ccatcccttc

20881 ttctgtattc tgttggttag aagccagtca ctactaggtc cagcccactc tcagggatgg

20941 gattgctgga ggctgtgagt agcagcaggc caattcctgg gagccactca ggcatcacca

21001 accccagaga tgaatagtga tgaaggaaat tgttgtgaaa aagttggaaa tggaacacaa

21061 agatgattgg tgtcttttat aggaagtgaa gggaagtctg gagtccttcc aggttatctg

21121 catctttcac tgtttgcaac tgatcagaaa gctgacaata atgcaaataa ctcttttccc

21181 tagaagtaaa gttggattgt gtccgtggaa tgcattgtcc agttttgcat ttatttgtaa

21241 gttcaattca acgttgtcac ccaggctgga gtgcagtggt gcaatctcgg ctcactgcaa

21301 cctctgcctc ccaggttcag gcgattctcc ttctcagcct cccgagtagc tgggactaca

21361 ggcactcgcc accacatccg gctaattgtt gtatatttag tagagacggg gtttcaccat

21421 gttggccagg atggtctcga tctcctgacc tcgtgatcca cctgcctcgg tctccgaaag

21481 tgctgggatt ataggcatga gccaccgctt ctggcccaat tcagcatttc taattgccca

21541 tgtttgtgtg gttttttgcg tcttatcagt ttcttctaat tgatgagtta aacaaaatat

21601 tgacctgcat tcattttata ttgggacgtg agtcgcagtt ttaccctcct ttaatagtag

21661 tcctataaca gagggaacca accacaaaga catatggaga aagcagactt cattctctgg

21721 gcacctcaac ccttgtcttt gggaccctgc gcctgctctg tatgtccagc cctggaacgc

21781 tgctggacat tcctcagggc tgtttcccct gtcctagctg aggacttcca cccttttgtt

21841 agaggaatac gtcttgtcca tacaatcgta atgacatgga acaaacaaaa ttgccaaatt

21901 aaagatgaat tttttaatct aatatgctaa ttttattcat aaaaaaacta agcacagggc

21961 tgggtgcggt ggctcatgcc tgtaatccca gcactttggg aggctgaggc aggtggatca

22021 cctgaggtca ggagttcgag accagcctga ccaacatgga gaaaccccgt ctctactaaa

22081 aatacaaaat tatccgggcc tggtggcaca tgcctataat cccagctact ctggaggctc

22141 aggcaggaga attgcttgta cctggaaggc tgaggttgca gtaagctgag atctcaccat

22201 tgcaccgcag cctgggcaac aagtgtgaaa ctctgtctca aaaaaaaaaa aaaaacaaat

22261 taagcacaga gtgacacaca gacttcccca ctctctccac tctctctttc ccatttgctt

22321 tgcctaatta aatctcagaa aattttgaat caattttttt tgtatctcaa aatagtatgt

22381 aagaatgaca gatgtactta aatacaattg gttgtcagat tgacagactt aaattatcta

22441 tttttttttt tttttttttt ttgagacgga gtctcgctct gtcgcccagg ccggactgcg

22501 gactgcagtg gcgcaatctc ggctcactgc aagctccgct tcccgggttc acgccattct

22561 cctgcctcag cctcccgagt agctgggact acaggcgccc gccaccgcgc ccggctaatt

22621 ttttgtattt ttagtagaga cggggtttca ccttgttagc caggatggtc tcgatctcct

22681 gacctcatga tccacccgcc tcggcctccc aaagtgctgg gattacaggt gtgagccacc

22741 gcgcccggcc aaattatcta ttttttttaa aggcaagatt gtgtgggaag gtttatttct

22801 aatcagtgga aaatgtaatt aattttttct aattgttttc acaaatcagg aattaattga

22861 ccttgaaatt tgccctttca aaattagcta attacctttt ggtcttccac ttagcaggaa

22921 tatatttgat ggcagattgg acagggaagc aaattagaga gaatatgtta aaaataatga

22981 agataaatta tttaaggcag cgtttacatc tgtcatggat tggttactgt atttcattat

23041 caagtgaaaa taaatatatt gctgaaaatt tggaggtcga agggagaaca caacatcgtg

23101 cctctaacac aatcattact gtctgcttgc atttatctgt gttcccttct ggtctttcct

23161 atatgtaata caagttttta cataattgtg ctcagagtgt atctcttgct ttgtagtttc

23221 ttaaatgtaa caatatgttg taaacactat cagtgctgtt gcagattgct caaagctatt

23281 attttatgta tttttaattg aggtataatt tcaccagaaa tggtgagtag atctatgagt

23341 tttgacaaat gcatacaatt gtgtaattgt cagcaaatca agatctggaa tatttctatc

23401 accccacaaa aactcctttg gctgcttcct tttcccgtca gcacttgtta accatcaatc

23461 tgttttctgt ttttacattt tggcctgttt caagcatgtc aaataaatgg aaccattgag

23521 tttggttctt ttactttgta taatgcattt gagcttcatc caagttgtgt ttctttttat

23581 tgctgagtgg agttgtgtgg acatatcaca ctttgtttat tcattctcct cttgaagggc

23641 acttggattg ttcccaagtt ttggtaatta tgaataaaac cagtataagc attggcatac

23701 aggtttttat gtgaatgtaa attttaattt cccttggata aatgcctaag aatgagattg

23761 ctgagttatt tgataaatat atgtttaact gtctaagcaa aggccaaatt gctttccaag

23821 gaagctgtac cattttgcat tttcaccagc aatacatgag agctccagtc ctctgcgtca

23881 ttgtcagcac ttaatattga ctgtactttt aattttagcc attttaataa gtatttagag

23941 gcaccttatt atggttttat atatttggag agtgaggtct gcttgttttc ctattatggg

24001 gtttgtgatt cattatatat tctcaacaca actttttttt ataaaatgca tttttcccaa

24061 ttatcttctg acagtttgtg cttgtctttg cattattatt ttttcatttc ttttggagag

24121 cagaaatttt taattttgat gttgtccaat ttatcaatta ttcttttatg gagtatactt

24181 ttggtgttgt atctaagaaa tctttgctta acccaagatc acaaagattt tcttctgttt

24241 gttcttttag aagtgttgta gttttaggtt ttacatttag gcatataatc cattttgagt

24301 gaatttttgc atatgctgct gggtttattt atattttgct tatagatgtc caattgttcc

24361 aggaccgttt gttgaaaaga ctcctttgtc cattaaattg ccttgtatct ttgtcaaaaa

24421 tacattgtcc atttatctgt tgatttattt ctgaactctc tattcttttt tgagacggag

24481 tctcgctctg tgcccagctg gagtgccgtg gtgttatctc ggcttactgc aacctctgcc

24541 ttctgggttc aagcgattct cctgcctcag cctcccaagt agctgggatt ataggtgccc

24601 accactgcac ccagctaatt tttttttttt tttttttttt ttgagacgga gtctcgctct

24661 gttgcccagg ctggagtgca gtggcgtgat ctcggctcac tgcaagctcc gcttcccggg

24721 ttcacgccat tctcctgcct cagcctcccg attagatggg actgcaggcg tccgccacca

24781 cgcctggcta attttttgta tttttagtag agacggggtt tcaccatgtt cgccaggatg

24841 gtctcgatct cctgacctcg tgatccgccc gcctcggcct cccaaagtgc tgggattaca

24901 ggcgtgagcc accgcgcccg gccatttttt ttgtattttt agtagagacg gggtttcact

24961 atgttggcca gctggtttca aactcctgtc ctcaagtgat ccacccacct cggcctccca

25021 aagtgctggg attacaggcg tgagctaccg tgcctggccc cctgaaatct ctattctgtt

25081 ccatcagtct atgtgattat catgtcatga atatcacact atcttgaatc tttatgaaga

25141 gttctgaaat caaatggtgt gagccctcta acgtggttct ttctcaagat tgctttggct

25201 attcgatgcc acttgccttc ccatataaat tctatcatca ttttgttgat ttatgtaaca

25261 ttcctgctgg gatttttttt tgtactgtgt gtgtgtgtgt gtgtgtgtgt gtctgtctgt

25321 cattttatca cttgggtagc tttatgtaac ctctactata atcaagatat agacctattc

25381 catcgtaatc tcagattccg tacagaaatc cctcacacaa cccttaagtt acatacccct

25441 ccccctgcca tctttaaccc ctggaaatca ctgatctgtt tttcatctct agaattttgc

25501 cattttgata atgttatata catgaaatca tacagtgtgt gtaaaaattt aaaattcaac

25561 gtttatttta gatatggggg tacccatgtg cagatttgtt acatgagaat attatgtgat

25621 gttgaggttt ggagtatgga tcccgtcacc taggtcatga gtctagtacc tgataagtag

25681 ttttttattt ttttaaccca ctcccccttc cttcatcctc tagtattcca cagtgtctat

25741 tgttcctaca ctcatgtcca tgtgtgctca atgcataact cccatttata agtgagaaca

25801 tgaggtattt ggttttctgt tcctgcatta atttgtttag ggttatagct tccagctcca

25861 tctatgttac tgcaaaggag atgatttcat tctttctttt tgagatggag tttcgctctt

25921 gttgcccagg ttggagtgca gtggtgcaat ctttgctcac tgcaacctcc acctcccggg

25981 ttcaagcgat tacctcgcct cagcctccca agcagctggg attatagttg ctcgccacca

26041 cgcccagcta atttttgtat ttttaataga gacggggttt caccgtgttg gccaggctgg

26101 tctcaaactc ctgacctcag gtgatccgcc cacctccgcc tcccaaagtg ctgggattac

26161 aggtgtgagc caccgtgccc tgcggatttt actctttttt atggctgcat agtattccat

26221 gatgtatatg aaccacattt tctttatcca gtctagcatt gatggacacc tgggttggtt

26281 ccatgttttt gttattatga atagtgcagt gatgaacata tgagtgcatg aatttttggt

26341 agaatgattt ttcttttgca tatctaccca ataatgggat tgcttggttt aatggtagct

26401 ctgttttaag ttctttaaga aatctccaga ctgctttcca cagtagctgg gctaatttgc

26461 attcccaccg gcagtgcata aggattccct tttctctgta gcctcaccag catctgttgt

26521 tttttgattt ttaaaataat agccattctg actggtgtga gatggtatct cattgtggtt

26581 ttaatttgca tctctctggt gattagtgat gctgagcgct ttttcatatg tttgttcacc

26641 acttgtatgt cttcttttga gaagtatctg ttcacgtcct ttgccatttt ttaatggggt

26701 tacttgtttt tttttttttt ttttttgaga cggaatcttg ctctgtcgcc caggctggag

26761 tgcagtgatg cgatctcagc tcactgcaag ctctgccttc caggttcacg ccattctcct

26821 gcctcagcct tccgagtagc tgggactaca ggcacccgcc accacgccca gctaattttt

26881 ttatattttt agtagagatg gggtttcacc gtgttagcca ggatggtctt gatctcctga

26941 ctgtgtgatc ctcccgcctc ggccccccaa agtgctggga ttacaggcgt gagccaccgc

27001 acccggcctg ctccactata ttctaatagt cagtgtggtg gagatggcag cccagattca

27061 acactctgcc ctgcctcaga agacccagcc cagctaattt ttttgtattt ttagtagaga

27121 cggggtttca ccatgttagc caggatggtc tccacctcct gacctggtga tccacccgct

27181 tcggcctccc aaagtgctgg gattacaggc gtgagccact gtgcccggcc ggggttactt

27241 gttttttgct tgttgatttg tttaagttcc taatagattc cggatattag gcctttgtca

27301 gatgcatagt ttgtaagtat cttctctcat tctgtaggtt gtctgtttac cctgttgata

27361 gttcattttg ctgtgcagaa gctcttgagt ttaattaggt cccacttgtc aatttttgtt

27421 gcaattgctc ttggggactt agtcaaaaat tatttgccaa ggctgatgtc aagaagagta

27481 tttcctaagt tgtcttccag gatttctata gtttgaggtc ttatatttaa atctttaatc

27541 tattttgcgt tactttttac aaatggtgaa aggtaggggt ccagcttcaa tcttctgcat

27601 atggctagcc agttatccca gcaccattta ttgaataggg agtcctctcc tcattgtttg

27661 tttatattgg ccatgtcaaa gatcagatag atgtaggtgt caggttttat ttatgagttt

27721 tctattctgt tccagtggtc tgtgtgtctg tttttgtgcc cataccaagc tgtttggttt

27781 ctgtggctct attgtgtagt ttgaagttgg gtaacgtgat gccttcagct gtgttctttt

27841 tgctttaaga ttgccttggc aatttggtct ctttttttgg ttccatatgg attttagaat

27901 agtgtttttt ctgaatctgt aaagaacgtt ggtagtttga taggaatagc attgaatctg

27961 tacattgctt tgggcagtat ggacattttt atgatattga ttattccagt ccatgagcat

28021 gaaatgtttt tctatttatt tgcgtcacct ctgatttctt tcagcaatgt tttgtagtgc

28081 ttatagaaat ctttcaactc cttggttagc tgtattccta ggtgtttttc tttttttttt

28141 tttaatttat ttttttattg ataattcttg ggtgtttctc acagaggggg atttggcagg

28201 gtcatgggac aatagtggag ggaaggtcag cagataaaca agtgaacaaa ggtctctggt

28261 tttcctaggc agaggaccct gcggccttcc gcagtgtttg tgtccctgat tacttgagat

28321 tagggattgg tgatgactct taacgagcat gctgccttca agcatctgtt taacaaagca

28381 catcttgtac cgcccttaat ccatttaacc ctgagtggac acagcacatg tttcagagag

28441 cacagggttg ggggtaaggt cacagatcaa caggatccca aggcagagga atttttctta

28501 gtgcagaaca aaatgaaaag tctcccatgt ctacttcttt ctacacagac acggcaacca

28561 tccgatttct caatctcttc cccacctttc ccgcctttct attccacaaa gccgccattg

28621 tcatcctggc ccgttctcaa tgagctgttg ggcacacctc ccagacgggg tggtggccgg

28681 gcagaggggc tcctcacttc ccagtagggg cggccgggca gaggcgcccc tcacctccca

28741 gacggggcgg ctggccgggc ggagggctga cccccccacc tccctcccgg acggggcggc

28801 tggccaggcg gggggctgac ccccccacct ccctcccgga ctgggcggct ggccgggtgg

28861 gggggctgac ccccccatct ccctcccgga cggggtggct ggccgggctg aggggctcct

28921 cacttcccag taggggcggc cgggcagagg tgcccctcac ctcccggacg gggcggctgg

28981 ccgggcgggg ggctgacccc cccccacctc cctcccggac ggggtggctg ccgggcggag

29041 acgctcctca cttcccagat ggggtggctg ccgggcggag aggctcctca cttctcagac

29101 ggggcagctg ctgggcggag gggctcctca cttctcagac ggggtggttg ccaggcagag

29161 ggtctcctca cttctcagac ggggcggccg ggcagagacg ctcctcacct cccagacggg

29221 gtctcggccg ggcagaggtg ctcctcacat cccagatggg gcggcggggc agaggcgctc

29281 cccacatctc agacgatggg tggccgggca gagacgctcc tcacttccta gatgtgatgg

29341 cggctgggaa gaggcgctcc tcacttccta gatgggatgg cggccgggcg gagatgctcc

29401 ttactttcca gactgggcag ccaggcagag gggctcctca catcccagac gatgggcggc

29461 caggcagaga cactcctcac ttcccagacg gggtggcggc cgggcagagg ctgcaatctc

29521 ggcactttgg gaggccaagg caggcggctg ggaggtgtag gttgtagtga gctgagatca

29581 cgccactgca ctccagcctg ggcaccattg agcactgagt gaacgagact ccgtctgcaa

29641 tcccggcacc tcgggaggcc gaggttggca gatcactcgc ggttaggggc tggagaccgg

29701 cccggccaac acagcgaaac cccgtctcca ccaaaaccag tcaggcgtgg cggcgcgtgc

29761 ctgcaatcgc aggcattcgg cagactgagg caggagaatc aggcagggag gttgcagtga

29821 gccgagatgg cagcagtaca gtccagcttc ggccccgcat gagagggaga ccggggagag

29881 ggggaggggg agggggaggg ggagggggaa ggggaggggg agggggaggg ggagggagag

29941 ggagagggag agggagaggg caggtgtttc attttctttg tggctagtgt aagtgggatt

30001 gtgttcttca tttcactccc atttggactt tattgttgta tagaaatgct gttgattttt

30061 gtacatttga ttttgtatct tgaaatttta ctaaagtcat ttatcaattc taggagtctt

30121 taggattttc taagtataga atcatattgt ccgtgaagag agatagcttg acttcctctt

30181 ttcttgtttg gatggctatt acttcttcct cttgcctgac tgctttggct agaatttcta

30241 atactctgtt gaataggagt ggtgaaaatg tgcatccttg tcttgttcca gctctcaagg

30301 ggaatggttt gagcttttgc ccattcagta tgatgctggc tgtaggtttg tcatagatgg

30361 ctctcagtat tatgaggtac attccttcag tgcctagtct gttgaggatt tttatcatga

30421 ggggctgttg gattttatct aaagcttttt ctgcatctat tgagatgatc atacagtttt

30481 gcttttgatt ctgtttatgt ggtgaaacac atttattgat ttgtgtacat tgaaacagtc

30541 ttgcatcaca ggaataaagc ctacttgatt gtggcatatt aactttccga tgtgctactt

30601 gattttattt gctagtattt tgtcgaggac ttctgcatct atgttcatga gggatattgt

30661 tctgaagttt tctcttttca ctgtgtctct gccagatttt ggtatcaggc tgatgctggc

30721 ttaatagagt gagttggggc agagcccctc cttcttgatt ttttggaata gtttgagtag

30781 tattgatatc agttcttctt tgtacttctg gtagaatttg gctatgaatc catctggccc

30841 agggcttttt ttggttgata ggttctttca gatgttgata ctggtttatt caggttttca

30901 atctcttcct aattcagtct tgggagattg tgtgcttcca ggaatttatc catttcctct

30961 agattttata atttgtgtac atagagttat tcatactcat ctctgaagat cttttataat

31021 cctgtgggat cagttgtaat gtcatcttcg tcatttctga ttgtgcttat ttggatcttc

31081 tctttctcac atgtaatgac acccacaggc tcaaaataaa agggtggagt aaaatctacc

31141 atgcaaatgg aaattaaaaa agagcaggag actctattcc tacatcagat aaaacagtct

31201 ttaaaccaat aaaaattaag aaggacaatg aagggcataa catagtaagg atacaatcca

31261 accagaaacc ttaactatcc taaatatttg tgcacccaac cgtgtagcac ccagattcat

31321 aaaacaactt cttgagctgt aaaaagactt acagtaccac acaataatag tgggagattt

31381 caacacccta ttgacagtgt tagatagatc accaagtcaa aaaactaacc aaaaaactct

31441 ggacttaaac tcaacacttg accaattgga cctaatagac atctgcagaa cactccaaca

31501 accacagaac atacattctt cccatctgca tatggaacat attctaagat tgaccacatt

31561 ctcagtcata aagcaagttt caataaattc aaaagaaatc gaaataatac caagcacatt

31621 ctgagaccat agtgcaatga aaatagaaat aaataccaat aagatcttgg aaaactacaa

31681 aaatacatgg aaattaaaca acttactcct gaataagtcc tgagtgaaca taaaaattaa

31741 ggtagaaata aaaaatgatt atttaaaatt aatgaaaata aggacataat cttcaaaaat

31801 ctctgagata cagcattagg aagaaagatt gtagccctaa atgccttcat caagaagtta

31861 gaaaggtccc aaattaacaa tctaacttta cacctaaagg aactagagag aaaggaacaa

31921 accaatccaa agaaataatt agagaagaac ttaataaaat cgagatgcaa aaatccatac

31981 gaaagatcaa tgaaaccaag tttgtccttc aaaaaaataa ctaagattga tagactccta

32041 gctagattaa caaagaaaga gaaagagaag atcctggtag gatttttatt ggaatggcat

32101 tgagtctata agatgaattt atggagttga caccttaata atattattga tgagaaaagt

32161 caaacactgt aaaatatttg aagagattta ttctgagcta aatgtgagga ccatgacctg

32221 tgggcacaac cccaggaggt ccgaggttac agcttgattt tatacatttt acggagacaa

32281 aagttacagg cagacatcaa tcaatacatg taaggtacac attggtttga tccagaaagg

32341 tgggacaact tgaaatgggg gtttacaggt tgtaggtaga ttaaaagatt ttttgattgg

32401 caattggttg aaagaattaa gttattatct aaagccatgg aatcaataga aaggaatgtc

32461 cggattagga taaggttgtg gcgaccaaag ttctttttaa gtagatgaaa tctcataggt

32521 ggccaccttt agatgcaata gatggcaaat gtctcctgtt tagaccttta aaaggtgcta

32581 gactctcagc taatctcttc aggatcagaa agggaagggg attctctaca gaatttagat

32641 tgcccccaca agagacagct ttgtagggcc attaaaaatg tgtcaaagaa atatattttg

32701 gggcaaaata cttttctttt agggtctgct gtctgtcatg tgatgctata ttagggtgag

32761 gttggaattt ggtatcttat tgctacaaag agtctgcttc atcagtttta atgtctctgt

32821 tttaaatgtt aatgctaatc agctgtgcct gaattccaac gggaggagag tataatgagg

32881 catatctaac gcctcccacc cccctctccc atcatggctt gaactgatcg tttaggtttc

32941 tttgaaactc ccttggccaa ggggaggatt cccattagtc agtgaggggc ttagaatttt

33001 atttttggtt tcaaatattg aatcttctgc tctaggaaca tggcttatct ttccatttgt

33061 ttgggtatta tttaatttct ctaagcaaaa ttttatagtt ttcagtgata ggtgttggac

33121 atattttgta agatttatct ccaagtgact cattttttgg tgttgttgta aaacatcaat

33181 ttacatttgt tcagtgttgg tacataaaac agaattgatt tttgtacatt gatcttgtgt

33241 tctgcaaact tgctaaagta acttattaag tatagcaact tttttgtttg tagatttttt

33301 tgtgggggat tttctaagta aataatcatg tctgtgaata aagacagttt tataaatcaa

33361 catacaaaaa ctaattgtct ttatatgtta gtaatgaata atctgaaaat aaaattaaga

33421 aaactgtttc acaaaatcat taagaagaat cacattttta ggattaaatt taataaaaag

33481 tacaagattt ataattgaac aacacaaaat attgctgaga gaacttaaag aagatttaga

33541 taagtagaga gccttcaatg ttcctggatt ggaaaacaac ataattaaga tgacagtttc

33601 cccctaattt atctttagat acaaaataat ccccaaagca atgacttact gcagaggaat

33661 agtgatggca aaatggcaaa gtgagcagtt ccaagctctt attcgacccc cagaaacgtt

33721 gaaaacaagc agaaactctt agaaccagca ctaagagttg tggaaactgt aaattattgc

33781 gtttgctctg atttgtctgt gggctcactg aaggattgac acaagactct gagctctgtt

33841 ttgcctaact cagaacataa gctggaaaag tgatgggcat tgcttgaaga tactgtcaga

33901 gagtctgaca aactatagag gcctagggca gatgcatact gattgaggca tacaatagac

33961 tgcctaaaac ctaggtgcaa aagctgtagg agattccttg ggaacttagg atactcaaaa

34021 gtacctgtgt gtggatgaac ttagaaagcc acatacataa ttagggtgag atgcatgctc

34081 agaaaagacc atagaaaacc ctaaactttc acctcaagct taatcttagt ctcagtggga

34141 gacttgataa ttgttgatga agtgctccat cagagccact ttgcaaagac tgggaaaggt

34201 gtttgcttct ttggttttgt gttttctctt tttctggttt gcttgtaaaa tctcctggta

34261 ttgaagaaaa tctctgtcaa aacattagct gaacatgatg ttaggaaaca gacatgaaaa

34321 gggatacagt ccttggaaaa atagtttgga aaagtaccta aaccaacgga ctgctacagc

34381 atttaataac agtgacaaca acagcaacca ctgccaccaa caacaaagtg tttcaacaac

34441 aataataata aaaaaaaaaa ccccaagaca tacaaagaaa caaatccatt taaatccttt

34501 aaatggattt gtttctttcc atccttgagg aagcccagac atcatattaa tacctcctga

34561 aaaaagtctt taaaacatct atcttaaata tgctcagata gctaaaggaa aaagaaggac

34621 aaataaatat gggaaataag aaaaacaccg tatgaacaaa atgagtctat caacaaagag

34681 atagaaatta taaaaaagaa atcagcaaga aattcttgag ctgaaaagta taaatgaaat

34741 gaaaaactca caagtggcat tcaacagcag atttaggaag gcagaggaaa gaatcagcag

34801 gcttgaagat aggacaattg aaactgttta atctgagagg cagaaagaaa aaagaatgaa

34861 gaaatgtgaa tagagcccaa gggacctgtg gaaagccatc aaatagtaca acatacacat

34921 tatgggtgtt ccagacagag aagagagaga gagagagaaa ggaccagaaa acattttaaa

34981 gaaataataa ctgaaaacga cacagatgta caaatccaag aagctcgatg aattccaaat

35041 aaggtaaact taaagagact tatagcaaga cacatgtgaa ggccaaagag agaatcttga

35101 aagcactgag agagaagtga cttgtcacat acaagggatc cttaattaca tgcacagttg

35161 atttttcatc agaaaccatg gaggccagaa ggcagtggga tgacatatat aaaatgttaa

35221 aagaaacata ctgtcaacta aaaattctat atctggcaaa actgcccttc aaaaatgagg

35281 gagatgttaa gaaattccca taccaacaaa agctgaggga gttctttaac actatacctt

35341 tcccacaaaa attgttaaag ggagtttttc aagctgaaat gaaagcacac tagacagtat

35401 ctcaaatcca cataaggaaa aacagagcac cagtaaagaa atctgtatag gaaaacataa

35461 aacacagcat aaatgtatgt ttttctatgc aactccttca ttctaccatc tgctttaaat

35521 gacagttgca taaagcagta attataaatc tttgttaaag gatatacaat gtgtaaacgt

35581 gtactttata gtcagcaata gaacaaacag gtgagaggaa atagagttat gtaggagcaa

35641 aggttctgta tagagctgaa attaagttgg cactagttct aaatagattg ttttaagatg

35701 ataattgtaa tcctctcagc aatcacaaga aaataactaa aataacatat agtaaaaaaa

35761 gaagaaagga atcaaaatga tacactagca aatatctatt tgacttcaaa gaaggcagta

35821 atggagaagt gaggaacaga aaaaaacatg aggcatatag aaaaaaatac caaagtagca

35881 gataaatctt acctcaatgg taattatatt aaacatagat ggattaaata cttcaaccaa

35941 aaggcagaaa ttggcagact gggtaaagta aatgatccaa ctgtatgcta tcgccaagaa

36001 acacacttta gaatcaaaac cccaaatagg ctgaaggtaa aagaatggaa aaaggtatat

36061 catgaaaaca gtaatcaaaa gagaggtaga gagactatac taatattgga caaaatagac

36121 tttaagacaa aaattgttac tagagacaag aatttctggt aataaaagtg tcaattcatc

36181 aagaagatat acttactatt gttaaatggc attactaccc aaattaatct acattttcag

36241 cacactgatc ctgcaagtca tagagaaatg caagcaatcc agaatagcca aaacaacctt

36301 gtaaaagaat agcacttgga agactcatgc tttctgcttt cagaagttac tacaaagcca

36361 cagtaattta agactgtgtg tttctggcat aaggatagac atacagatta atgaaagagg

36421 atcaagactc cagaaataaa ctcttatatg taaattcaat tgattttcac caagggtatt

36481 aaaacaaata aatacagaaa gaatagtctt tccaacaaat tgtgctggga taactggcta

36541 tccacatgca aaagaatgaa gttggacccc tacttcacat catatacaaa aattaactca

36601 aaagggatca tagacctaaa tgcaagttct aaaactataa aactcctaga agaaaacatg

36661 gttataaatc tttgtgactt tgaattatgc agtatcttag atttgatgct aaaagcacaa

36721 acaaaaaaag tacataaatt ggactttatc aaaaagaaaa acttttgtga ataaaaggga

36781 cactgtcaag aagtggaaag acaagcaaca gaacgggaga aaataatggc tgacaatata

36841 tctgataagg gactagtatt cggaatatat atagaactct tacaactcca taataaaaag

36901 actcccccca tgcccacagg caaaatattt aaataggcat ttctccaaag aagatattca

36961 aatggcctgt aagcaactga aaagatgctc aacatcagtg gtatttagag aaatgcaaat

37021 taaaagctca gtgagatgcc atttgacacc caataggatg gctatcataa aaaagatggc

37081 aatgacaagt gttagggctg atgtggagaa attggaactc tcatgcattg ccagtgggaa

37141 tataaaatag tgctgccatt ttggaaaaca gttcagcagt tcctcaaact gttcagcatg

37201 gagttgccat ttgatacagc atttctgtta ctaggtatgt acacaacaaa attgaaaaga

37261 catgcctgtg taaaacttgt gcatatgtgt tcaaagcagc attattccta atggccaaag

37321 aaagaagcaa cctcattgcc catcaattca tgaatggata aacaaaattt ggcatatcca

37381 tacaacagaa catagttccc ataaaaatag aagaagtact gatatgtgct accacttgga

37441 taaaccttaa ggacatgctc agtgaaagaa gccagatata aaaaacgata aattgtatgt

37501 tttcatttat atgaaatgtc agattagatg tcttagtcca ttaaggctac tgtaacaaaa

37561 tgccataaac tgagtagctt ataaacaaca gaacattatt tctcatagtt ctggaggctg

37621 ggaagtgcaa agtcaaggtg ctggtgaggg cctgttcctc gtaaatggtg ccttctctct

37681 gtgtactcac ctggtggaag gggtgagtgc actctctggg cctcttttaa tatggacact

37741 aattccattc acaaggactc catcctattt accatttttt tttcttgtgt atggaccata

37801 catgtctttg catgtgtata tttttgtcag actggacatt taaaagaata taatatggaa

37861 gctctagtaa tcagattctt cccccttccc agggcttttt gctgttcctg tttgtttagt

37921 gactttcctg aactcatgtt tttgagtctg tattctttgt tgtgtatggc cagtgaattc

37981 tctgttcagt tagtgactgg acagaggtat tcttaaataa gggctgggac cattaagtct

38041 ccctgccttt gtcaaggggc tgtgtgtgca tgttggggtc ggctttcagc ttccagccag

38101 acattctgcc ttcttcttca cttctggctt ctgcagagcc tcacggtcat ccagaggtga

38161 gtgggtagaa cttcacaggt ccctcttggg cacacgtaca gccctgtgct tgaatgccta

38221 ggaatgtgtt gaagctttac aaactgcttt ttcttttgtg ttttttggtt ggcttcttgt

38281 tagccccagt ggctgttgct gcctcaggaa gctgtgatgt taaacacttg ctgctcattg

38341 tttgtggcaa acgcccagga gagaaggcta ttcacctctg gagctctgag cctggtccaa

38401 tacagatggt acctgtgaga ggggtagtca aggtactgcc agacagctcc aatagtgcca

38461 gttctctgta aaggagattt ggaagtgccc tagtccaatt ctgctctctt caatggctac

38521 taggcctctg gttttcacca tcatggcagg gctgattttc aagcccagca cagaactggg

38581 taaagggata tggcagtaga gcaagttaaa attttctcac tgagacttgg ccatcctcta

38641 gaatacatgc tccatggatt gttttatact tttgttaact tccaaagttc tgaaaatatt

38701 gattttgaca agttttgtct gtttttgctg cttctatgga ggagagaatg tctacacgtc

38761 ctttctgtgc cattcctgct gttacctcgt cttcctttga tttgaaagca aatctcatct

38821 tacaaaaata atacttttga gatactaagt ggaagtgctt ttctatcccc acaagggtgc

38881 aagaagatta ggtttggctt agaacagaca agtcattgct cattttgtat ttcaagctag

38941 gattaaaaaa aataaaattc atagcagcaa ggtgatcatt tcgcaaggct gggcaggagg

39001 tgctggtctg gtcagcacat cccagcctgc agtgccccag ctagagggcg tgcaggcctt

39061 gctggagcag tgtccatgag gtggtctgag actgattcct ggcctccagt tccaggcagg

39121 catgctgggg acctacactt cccacctgcc tcagtgcggg gccggcaccc tgaggagcct

39181 ggcagggacc aggtgaaaca tgagactgca gcagaggtgc tggcaccagg ggtgggagct

39241 cctgcaatgc catgagggtt ggtggaagca gcgggttgca tgaggggcat gcggcgtgtg

39301 ctcgcccaca gccttcccct ttcatggtgc cattgtgtgt gctgctcctt gggtggggag

39361 aaatcctgat tgggagtctg aactttggct tgaatgaatg tgtacataaa gagagactct

39421 taaatagaaa gaaacggagt aagtactaat tgacttcaca tgctcccatt catcaagggg

39481 actagcggcc ggttatattt aatagaaact ggagtgaatg aattacacac gaagtgaccc

39541 agtgcgtgtt ccagctctgc ccaggcatgc ttccttccaa gaggagattt gctcttccct

39601 ttttgggtca ataaaatgga aaatctgcag aagactttac tactagggag caaaaggcat

39661 ttagaagtct ttaaaaattg ttcttttcac ataattttaa tgtagtacat cttttagtta

39721 atctcaaatt tagatttgtc ttatgatgat gatgattatt attattacta tttctgagac

39781 agggtcttgc tctgtcgctc aggttggagt gcagtggtgc agtcatagct cactgcatgc

39841 ttgacctgtg ctcaaggggt cctcctgcct tggcctccca aagtgctggg attacaggca

39901 agggccacca cactcagcct atcttatcct tctgatgatt ttaataagga aaaaataaga

39961 tttaccttat tcctttgctg ataagttttg ggttattcaa atgaataact gatttccctg

40021 gccactgcag tagctcacgc cccacctccc tgcagctcca ggatgttccc caaatgcaga

40081 ccagctttgc cctgcgtggc tcctgcaggc cagccttcac cttctcagtc ttctgctctc

40141 ttgtgggcac agggaggaac tggagcttga gtggacaggg caggctttca aacatcttca

40201 gaaagtgcag tttgtcgcct tctaagcagt gaggtgcatt tggtgtgatc taatgtccta

40261 tgcactctcc ttttcctagg ggaaggcagg cttcactgag cgctctctgg acccagtggg

40321 aatgtgcccc ttcatccagc accagagctg tcctcatctg cggggccctt ggggacctcc

40381 actgcatccc ctcaggactt ctgggagcag ggagaggacc caggccctgg accacaggct

40441 tgcaccccag cgcagactct cccctgcaca cctgccccct ggactgggct ctgggatgct

40501 acgtttatta cctcttctag tcccacttgc ctgcaaggga ggagctgttc atagctattt

40561 tgggggctga aatagtgaca attttctgtt aagtgttttg gtcacctgga ttattactat

40621 ttatacaaaa gagcaacata cataaagtca ctaacactgg tctctaagaa atagagaagt

40681 cgacatcatg ttcccagcag ggcaccaccc catctctctg agatgtgtct gggtttgcca

40741 cctcaggggg atgaggaggt gacagggagt ccagaaaatg agcagtggag gggcacaggg

40801 tggcagggtg ggtggtgggg cctgagccag gtggccagcg tgccctgggc cagtacctcc

40861 tgcatgattc ctgcagctgc agagggagcc ttccctgcta gaggcagatg aaagagggag

40921 cgctcagaaa aaatcggaca aaggccccac cacagaggaa ggccaattcc cagaggacat

40981 tgcagacgga agaggcggta gaggcaaggg tggcagcagc caggcccagc tcctggcctt

41041 cgtccttccc tgtgggcagt ggaccagcac ccagagccac cccttatcaa ccctcctgct

41101 gcagttttgc cttcagcatt caagtggcta tgcatgtgga tagcatttcc ccaaagtctc

41161 tcatttcatt attggggggg accctcaagc tttgagggtc agttcccagg cccttataag

41221 gctatgagag aatgtctacc agcccttcag ggtaccaggg cacttggtgg gccagggtga

41281 cctgctgcag gtacccagct ctgggtgggt cctcacatgt cactccccgc tgtgccagga

41341 ccaggcaggc tgcctcccgg tgtgtgaggc tgtttacgat ccagtagtca cagggtccag

41401 cctggtggct tagtttggtt gatctgggaa gggatcagtc ttgttggaca gtttactttc

41461 ccctcctgct ttactcctga gttttctgag tacaaatccc acccgtcttt gtgatgacgt

41521 tgttcccacc tgttcccctg cagcagcggc tgcttacctg tcttactctc agagggcttg

41581 tgcccaggag gctttgctgt ctgagagcag ggagtgtgtc ttgttcatgc ctgcccctgg

41641 ccaagcgagt gctcgataaa tatttgaatg caagagtagc ttatatgtat ttttgggcca

41701 atgtttttgg agtatgtgta gtagggccat ttcttggtgg ggagcagaca ttctgggagt

41761 gtaggagcct tgtctgtggg gccctgtctg ttacagagct gatgcagcag tgacagtggc

41821 tgggcaggcc aagggattca ctggtctcca ggacatctca ggggcacaga taccctgaca

41881 agggcatgga ggcttctcac agtgcaggcc ccatagagag ctgctattat gttgagggcc

41941 gtggcaacat cacagggcaa tgtcttggag tttcatagag ttgatttcca tgagcattgg

42001 attctagctc ctgtaggttg ccaggtgttc ttgtggatca aaaataatga gaccatcacc

42061 tacaagcact ggagaattgg atagtttcaa aaaggtgctt tcttcaatgt attcataaaa

42121 tgtaaagtct aaatgcattt cctatttgaa gctcttagga atcagacttt ttgtgccaga

42181 atcctttctg aaacatgtgt tctattttat gctatcaatc attgcaactt tgcaatggaa

42241 gaagtgtgtt cagaaaagca atacaaacct aaagcatgct ttcctatggg ccctcccttt

42301 ctagaaatgc agccactgcc tctgctgaac taggaggggg gcctgagagg gtgcaccgac

42361 tgcccaaggt cacacatgca ccagaggcag ggggcaggca gctggggcag gggccacccc

42421 actggcctat gtccctgtcc tcgttgcctg gctccgagag agacactcag catcgtggta

42481 ctcactaagg gtctagcacc tgaatattca tatagtgtgg agccctgttg agctcaccct

42541 ggcagggact tgcaggggca gggataggag cgcgtgatga gccccactgg ggtgtcacat

42601 ggacagccct ggagggtgtg gagctcagca gtgatgcagg tgtcacctgg gagccacact

42661 gccatcctcc acacacacat gtccactgct gatgctttcc taacgactca gttttcaaag

42721 agcagtggaa agaagtaaag cagcgtgccc ccacgtcacc ccaaaggaca ggaatgcagt

42781 gtgctgtgca gatgtccctg agcagggagg gcaaccgttt tcccagtgca gggtcctaca

42841 tcttgacagg tgttgggttt ggcttccggc cagtgagtcc cagacagccc gtcttgttcc

42901 tcctgtggac aaattttctg ggggaaaact taaagttgca caagcaatag gaacgtctcc

42961 catccagcca gtggtagaat tttgtcatga atgccagtgc tcaagaagag aggctcctgt

43021 cagtgggaat tcttgagaaa tcatggccaa gtggactgtt tcatgtcaga cttctctgca

43081 tatgaaaacg ctgtttctac atgggaagca cacaggcagg tcccatggtg ggctgtggag

43141 cgaggctctc cctctggtta cccagactga actggccagc ccccagtcag cgttgcaggc

43201 acttgtacag caaggtggcc agagcccagg gccacgaggc tccaggggcc cctggagtgc

43261 aggggaccag gggacagtgt cctaggaaca gacactgctc tgggtctctg ccctcttgtg

43321 tctctccttt ctctctggcc ttttctgctc ccccagtcag atcccggttg agttctggaa

43381 tcccagggct cctggcaggt ccttgaccac ttgctgtctc ctccggagat gagcaatcca

43441 tgctctgcat ctgaagcagg ggtcagctgg ggttcccagc ttcttctgtc ctgctgcacc

43501 gtgaggatgg ccaggcacct aggggtgggg gacataggcc ggggagatgt ccctgagggg

43561 aggtggccct cgaggaggct gcaggtgagg gagccggcct tccctgctca ggtgggcttg

43621 gctccccgct ggccataccc actcacttga ggaggctgga gcaccaaacc actgtgatgt

43681 ggcctgggag gggccaggcc ccacagcatt ccacacatag ctttcctaag ccttggaaaa

43741 tgtaaggaag acacccattg aggataccac cccaaacaaa ccatctagga gcacacttcc

43801 atggatgttc agtacctacg tgaaaggcca actctgccca aagccctcga acttctgcaa

43861 tgagcggttc tcaggggaaa cagcattgaa atgaaagcaa acctggaaga agtctcagtg

43921 caattgcttt acaacttgac gaggcttctt ttgcagataa aagttttggg gaaaaatgca

43981 agtgtgagat cagatatgtg aaaaaacaaa tatgtgaaga gaaacacgaa agacgagaag

44041 gaatgaggga actttgtcct gtaactggcc acattttata taatgccaca ccaacacagg

44101 aataacagga aagtcccaga tacaggtgta tgacaaactc agcaaaccca acctcttaga

44161 caactgcaaa agtgtggctc acccatgtta cgaaagtgga cacgcatttg gagaggaact

44221 gatagggttt ggctctgtgt ccccacccaa atctcacctt gaattgtaat aatccccaca

44281 tgtcaagggt gggaacaggt ggagataatt gaatcacggg cgtggtttcc cccatgctat

44341 tctggtgata gtaaatgagt tctcacaaga gctgatggtt ttataagggg cttccccctt

44401 tgctctgctc tcattcttct ctctcctccc accacgtgaa gaaggacatg tttgcttctc

44461 cttctgccat gattgtaaat tttctgaggc cttcccagcc atgtggaact gtgagtcaat

44521 taaacctctt ttctttataa attacccagt gtctcaggca gtttttttat agcagcatga

44581 gaacgggcta atacagtaac aaaaagttgc attcagtttt ttgccaagat aaatcttgga

44641 cttatgtgta agtaacaata atgtaagagt actagaaaaa gcacatgtga agaaatcctt

44701 atgtaatttt gggagagggg tatctctatg gcagcaacat agaactgtct tcatgaaacg

44761 tgatgtattg aggtctcaac atttgggccc tgtgtcaggg cagagccggc caggctctgg

44821 agccagtcaa gatgggtgtg ggaggtgttg ccaggatcag aaaacacgtt gaggtggggc

44881 tcctcttggc cacaaacatg ctgctgtgcc tgcaggagcc atttggccat ctccagagga

44941 ccagcacgca catgtacata gctatgcaca cacataaaca cacacttcat acatgcatgc

45001 atacataccc acacagttat acatgtgtac atgcatgcac acatgattat atgcatccac

45061 acacatttat acatgtatat atgcatacac acatacacat acatacacac atacatgtgt

45121 gcacacatac ccatacacac atatacctat aatacatata tgtacagtat ttgtatacat

45181 acacatattt acatacacat gcacctatat acatgcacat atttacacat acatatatat

45241 gcacttacac atgcccacat atatacatgc acatatttat acacatacat atatacacat

45301 ttacaaacac acacccacac tcatatagcg atttctatct tctgttactc tggaccctca

45361 tgagtttaga agggggtgag ccagggtggg ggatccggag acagctgtcc acttgcctgt

45421 gggggcagtg gttgggagca gatgacctga gctcagtggg ctaccacttt tgccaggtat

45481 tggtcttgtc attctaagat ggacataaca acaattcctg cccgtggttg cgctgagcat

45541 cgtgagacaa agtgcccaga ataggctcag ctagttgcaa gagcagagag tgtggtcttg

45601 tgctgggagg ccctctgagg tggggcctct gaggtgaggt ccccctcttt gggagacctc

45661 atgggctggg gcagcatgtc tggactccag gggcctcatc agcaagagcc caggcttgtt

45721 ttgggagcct ggagggaggt agccatggta gtagccctga gtggaacagc tgtgcccagc

45781 acagtgacca tctcttgggc agtgtgggtg atgccttgag aaatgcttgg aatcagccag

45841 ggtcactttg agggcctaat atctggcaca ggggctggga gagggttgtc actgtgcttt

45901 gtgatgaagg aagagcacct ccaccttggt caggctattg aggttggggg gcgtttcctg

45961 gtcccctctt ccctcccaca cctcctaaga ggcatcttcc ttcccaggtg tgtgaaggtg

46021 aacgtggctg tcttgtgccc tccatggccc acccatgtgg gtgctgcctg gagatacaca

46081 ccatgtgtgt gccaaggaaa ggtaccaatg actgtaacga tgacgctgtg gccacaagcc

46141 tctccaacca actctttggt gattttctga tatcagtata gttacataca cacgcaactg

46201 aggctatatc agaatggcct ttccagtctc gcttttgaaa gtggaatccc atttaatatt

46261 ttcattctga tctacatgaa attcaaacct gccttgaaga cccacctcag attccctctg

46321 tgaagcctta cctggcagcg cagtcattgc catcgccatc cctgtctgct tctacggtct

46381 tcaccttgcg ttatacttgc tcacagagtc ttacgtgcct gagtaaggcg ataggccagc

46441 aactcacctg tccattaccc ccttcctaga acagcacctg ggccagtacc cattgaggaa

46501 ttattggtaa cattctgata aaatacagaa ttgcaaaatt taacatttct caatttggaa

46561 ttttgtcgaa gcctgtgagc ttgcttaatg cagggcatta gacctctgtg aaaatgcaga

46621 aatagtattc tagttttaca tcgtatcgta gtgtcattat ttgctttgca tctattcaca

46681 gtttatagag tatctgatgg ggtggaatta ttttgggggt ttatggattt attctcatgt

46741 ttccccacca gcttctactg atttcccttt ttaacttgtg gatttgcatt tgggttgatt

46801 agctctgagg ccagcaatgc tcagagctag actgaggttg atccctgcat gattccaagt

46861 ttggaagggt catgaacggc ctctcagcag aaggcgtgat tatttttatc tgtggctgta

46921 ctgtaattag aacacagctg tgagagttgg tagtttacaa gtttctaatg agctatttcc

46981 ttccccaatc acattagttg gggagttaat tgggtccatc tggtgcataa ttcacagtat

47041 ctctaatatc tgtgatttta taagcctgtg gcaaacttgg actctcgatt cacaaggggg

47101 agttttggtg cttgagttca acggcagagt ttagtgaaat gcagggacag caaagctgag

47161 ctggggcttt gcagtaaaca tgccctagga agcagagcca ctggattcca gtgaggtggt

47221 cagggccatt cagcacccca gccagcctca gggatctggt tcctgagggg ggtcactgat

47281 ctgtgggtta cccggccagg cccagcctct gataggagga tcctctccag ctcagtgaag

47341 cagagggggg ttagacagta gctacaaatg ctggctttct tctcatgatg aatgtatgtt

47401 cctgattttt ttgcagaata gtgtgctaca gggcacaagg ctataggaaa gataacatgg

47461 ggcatatcta taaactcctg gtcacatgag gacgaaatct gacccaatca accagtgccc

47521 aagcatccca tggtccccgc ctgcaccctt cggagactac acctggtctg gaggctggga

47581 caggaggatt gcttgaggct gggagttgga agctgcagtg cgccatggtc tggcctctga

47641 atgaatagcc actacactcc agcctgggca gcctagtgag acctgtgtct attaaaaaaa

47701 aaaaaaaaaa aaaaaaaaaa ggaaggccag gcgcagtggc tcatgcctgt aatcccagca

47761 ctttgggagg ctgaggcggg cggatcacct gaggccagga gcttgagacc agcctgatca

47821 acatggagaa accccatctc tgctaaaaaa acaaaattag gtggacgtgg tagcgcatgc

47881 ttgtaatcct agctactcgg gaagctgagg caggagaatt gcttgaacct gggaggcgga

47941 gattgctgta agcagagatc acaccattgc actccagcct gagtgacaag agtgaaactg

48001 tctcaaaaaa caaaacaaaa caaaacaaaa ccataaaggg aaatgtctgt agatttccca

48061 actgtagttc cttgcctgga agcatagcat actgcacagt gtggtggtgc tggcagccag

48121 tgagccagga tgtccttttg aggccagcgc cctccacaac attctctaag tgtgagtaaa

48181 cttgccccct tgcttcaaca catccctgtg ggaagacctg cagaggtccc agctccagag

48241 gcctccaggc aggatccacc ctcatatggg tgggaggcag gcacaaccca agtcaccatg

48301 ccctgtgcag ggccacacat gcagcccagc tccgagtggc tgtactgggg tggagggcag

48361 tagggggtgc agggcagagg aggggtgctg cagggcaagg atggggcggg atgggtgaga

48421 tggggatgga accggtttca ttttccctag tggcatgagg gagagtagta ctgacttctc

48481 agggtctgct cctgaccaag agccactcca tgccatgtgt tttacctgca ctcggcatgt

48541 ctgtgtggcc tcatgtccag gagaggatag ttctgccggc aacaagaatg acacaacaat

48601 catcatgaaa tggattaaag acaacctgag gtgtatgaag caataggtgc gtattatgtc

48661 tgtctcctag atgaagagga tgcgtgcgta tgctcattcc catgctttcc caccactgga

48721 gggcactggt cttttttttt ttttttttct tttttgagat ggagtctcac cctgtcaccc

48781 aggctggagt acagtggcac gatctcgact cacttcaacc tccgcctccc gggttcaagc

48841 tattctcctg cctcagcctc ccaagtagct gggattacag acgcctgcca ctattgctgg

48901 cctgctaatt tttgcgtttt tagtagagac ggggtttcac catgttggcc aggctggtct

48961 cgaactcgac ctcaggtgat ctgcttgcct cagcctccca agagggtatt gatcttttcc

49021 tttttttctg tgaaacaagg tcttgctctg ttgcccagac tggagtgcaa tggtgcgatc

49081 aaagctcact gcagcctgaa actcctgggc tcaagcgatc ctcccacctc accctcctga

49141 gtagctggga ctacaggcat gtgccactac acccagctaa cttttaacat ttttttttct

49201 ggagagatgg gatcttgcta tgttgcccag gctggtctca aactcctggc ttcaaatgat

49261 cctcctgcct tagcctccca aagagttggg attacaggtg tgaactacca ccccagccca

49321 attttttcaa ttatttttag tgtggaaaaa atatatatca tataatctac cattttagcc

49381 atttttaagt gtacaattca atggcattaa ttacattcct aatgggcaac catcagcaca

49441 aattctaaaa ttttttcatc actccaacta tgaactctgt gctcattaag caataactct

49501 ccgtgccttc ctccccacag gctctggaac ctgcaatttc ctttctgtct ctgtatttac

49561 cttttgtaga tatttcatac acgtgaactc atgcagcatt tgtccttttg ttcctggctt

49621 attcattcag catgatgttt tcaaggttca tcatattcgg catgtgtcag aatttcattc

49681 cttttatgag taaatgatgt ttcattgtgt gtatatacca tattttatta atcttttatt

49741 gatagacatg ggttgtttcc acattttggc tattttgaat aatgtggcaa tgaatattgg

49801 tgtataagta tctgagtccc tgctttccat tattttggga tatacatcta ggagtgaaat

49861 cgctagatta tgtggtaact atgtttaact ttgtgagaac ctgcaaaact gtttttcata

49921 gagttttcca cactttgcat tattactagc agtgcatgag agttctggtt tctctatata

49981 ctcaccaaca tttatattcc tttttttatt ctagccatcc tagtcagtgt gaagtaatat

50041 ctcatagtag ttttgcttta catttctcta atgactaatg atgttgagca tctttttatg

50101 tgcttattgg ccttctgtat atcttctttg aagaactgtt catgtaagtc tttcgcccat

50161 ttaaaaattg ggttgtattt ttgttgttga gttgtaggag tttttaaaat attggatact

50221 agacccttat caatatatga tttgcaagca atttctttaa ttccataggt tgtcgtttca

50281 ctttcttgag aatgtctttt gttctcttgt ttttgagaca gggtgttgct ctgtaaccca

50341 ggctggagtg cagtggtgtc attatggctc actgcaatct ctgtctcccg ggttcaggcc

50401 atcctcctca gcgtctcaaa tagctgagac tacaggtata tgccaccatg cctcactaat

50461 ttttgtattt tgggtagaga cagggtttca ccatgttgcc caggctggtc tcaaactcct

50521 gaactcaagt gatctttcca ccttagcctc ccaaagtgct gggattatgg tcatgagcca

50581 ccgtgcccgg ccctgaaatg tcttttgaag cgcaaaggat tttaattttg atgaagctca

50641 atttatctat ttttttttct gttattgctt gggattttgg tgctatagct aaagatccat

50701 tgccaaatcc aaggtcatgt ttgttttttt ctaagaattt tatggtttta tcttaaataa

50761 atgatctatt ttgagtcaat tgttttatag ggtgtgaggt aggggtctaa cttcattctt

50821 ttgcacgtgg aaatttagtt atcccagcac caattgttga agagactatt tattctctgt

50881 tgaatggtct ttgcactctt gccacaaaac tggttggcca taagatgtat gagtttattt

50941 ctggactttc atttgtattc cattgtagta agttttgata tttgaaaatg tgagtactgg

51001 aaagttgttc tttgtcaaga ttgttttggc tgttcagagc cccttgaagt tccatatgaa

51061 tttgatgacc agcttttaca tttctttgga attttgatag gtgttgcact gaatcacttt

51121 ggatagtatt aaaatattaa tgacattaag tcttcttatc catgaacata gggtgcattt

51181 taatttattt aggtcttctt taatttcttt cagttatgtt ttacagtttt tagtgtacac

51241 gtcttttacc tctttgttaa atttattttt agctattttg ttcttttgga tgctattgta

51301 aatggaattg ttttcttaat ttcctttttc agatagttca ttgctgatgt atagcaacac

51361 aacaaatatt ttgcattgaa aattgtactt gcaacttgat gaattaattt attagctcag

51421 tagctttctt gtggattctt tgggattttc tacatataga ttcatgggat catgtctgca

51481 aatggagata tttttacttc ttccttcccc atctggatgt cttttatttc tttttcttgt

51541 ttaattactc tggcttgaac ttcaagtaca atggtgaatt agcaatagtg aaagtaggca

51601 tccttgattt gttcctgatc ttagggggaa aattttcagt cttttaccat tgagtatgat

51661 gttagctggc tgtgggtttt tcatatatat cctttatcac gttgaggcag ttctcttcta

51721 ttcctagttt tctgggtaat tttcacccta ctcccagaga gcttatgctt aagatggaag

51781 atggcaggaa gacataacaa gtgggggaag aagcctagac cacgtgtttc cctggagtcc

51841 atctatatga catgaggtct gtctgtatgt cttaatggtg atgaagttga caatgttcaa

51901 aggatggtgc catggacaga taatcatgcc aagctggaga ggtccgaatt catcctctat

51961 gccagtgttt ctcataatgt ggtactatat caatatctcc taggtgttaa aaatatagct

52021 ctttgagcca cactctcttc tgaatcagag tctctggagg aggattctgg gaaattgtct

52081 ttgaagtaaa ttcctcaggt gatttgactg tgggcttatt tttggaaacc actgctatag

52141 gtcatggtgg gagagaatga ggtgagaatg gtgttttggg gagtctgaag tttgtgagat

52201 ggcctgggat ataggccagg gcatgtgtca gggcctgacc aaagagaggg atgcacaggc

52261 aggcatggga gtgtgtgctg gcaaattttt ttcggagagg ggagtccagt gatctttgga

52321 ttgttccaga tctagagttg ttcccaataa ttctaggatc ccaaaatttt caaagaggat

52381 gacaagaggg aaatcttgag caggtggctt ttaggaaaac attaattcat ttttaggcat

52441 gtcgatttga agtaagagta aagccaggct tgtggctgcc taccctgtgt gaagaggcac

52501 agcctctata aaaggaataa ccccaaattt ccatcacaat atcggttcat ttcttgcttg

52561 tatggatgaa gtccacttgg cagcatggtg gtagtgctgt ggtcattatt cagcaccagc

52621 atgataggta ccctgtcctg ttgttgtcag tgcatggttg gttgcccctt ccctcctttc

52681 cccctgccct ctgccctggg atatgacctc tagggacttc ttagagctcc ctggtggctt

52741 ctggctgggt tcagcccatg gggcatggta ggagatggag catgatgcga ctggggctct

52801 tatttcttca gtcctccctt tcctgtcctc ccagaaagac ccttgtggct gatgtgtcct

52861 taacaagaga cctccattca tctcagaatg gctcttctgc aagactcttt tctgctgggt

52921 tctgacaact gcctcctccc tttatcccct tcaggccagg ggtggtaaca gatctgctgt

52981 tcctaacccc atcatactgc acgtgtgttt tccctacact ctgcctacac ttttgcaaat

53041 tttcccttta ttgaatcctc cttgaattat tctgacttag tgagccaccc atttccttct

53101 ggtatcctga ctggtagaat agcttccaag atggcactgc gggtaaagtc catctggagt

53161 gtggaagaag agagagggag gatgatgcac aggaagagag agtctggagt gtcatccatc

53221 atgtcctcct ctggccacta tctgggactt ggttctgtgg tcccctgaaa tagaaggggt

53281 gggacacgtg gtccctaacc agcgagccat ctcatagcag caactccaca ctgagcagct

53341 gccctggtga agagctggtg gtctgtgttg caggaagggg cagttctcaa gactgagggt

53401 tttggtatga atattcagta tcacttaacc tgatatcacc aggatatttt aggtgtctta

53461 agagtgatga tagcacaaca ccctgtttta gagactagta tatatgagtt tggaggaaac

53521 tgtgacagat aactaagaag tatttgttgg agagaaatac tggatttctc tgtaaaatac

53581 tgtagcctgg atttaagtag ttctggcatt ttctgtgcta tgtgccgggt gctgtgctgg

53641 gaggcagtta cataagcaag tggccctgat atgttgagtt aaatgtggta ctggtgagtg

53701 tgaggtccag ccaggtagag ggtgtatgag ctccagctcc atcagaggaa aatgggtctg

53761 cacaaaggaa tggagggtac cagaaacact gacagctttg taaatctaca cattccttct

53821 tatcattaaa aggtaattgg caattgaaat aaaaataatc aaaatgaagt gtgcgtctca

53881 tatcacatgt aaaaatgtga cagcagtgat acaaaggctg aggagagaaa tggaagcaca

53941 ctcttcttgt atgtgaacca cagtgtacca tagaggtaaa gtgttatata ctgtatatgt

54001 gtacatacat gtatatattc ctattgtatg ctctctagca atgggtataa tatcattttc

54061 agttagactg tgggaagtta aagatgtata ctgtaaaccc taaagcaata cctagaataa

54121 aaaagagtta taactaataa gccaataaaa ggataaaatg gaatcataca aaataattaa

54181 tgcaaaataa ggcagaaaaa gggaacaagg aacagattgt caaatagaaa acaagtatca

54241 agatggtaga tttaaatcta aatatatttc taatcacatt atatgtgaat ggacttatta

54301 tctcgattaa aaggtagaca ttgtcatatt gggaaagaaa taaaaattga actatatgct

54361 acttataaag gaaccaattc taagtattaa aatcattcta agtattaaaa taacatatgg

54421 agataggtta aatacaaaaa tgaaaaaaga catacagtgc taaaactgat actgtccaaa

54481 gaaaaatggg atgtctatat taatatcaga aaaagtaggt tacagagcaa agaatattac

54541 tagggacaaa gaaggccaga ccataatgat acaggggtca attgatccca aggacataat

54601 tcacagtgca tatggactta gtaacagagc tgcaaaatac acgaagcaaa aactgataga

54661 acacaagaaa gaatcatagt tggagatttc aataccccct tcttattaat taatagaaca

54721 aatagacaga aaatcctgta aagccatgac ttgttcagat gcctgtagca cgtggcaggg

54781 ataattgcca tctgcagaga aatgtgctat tattcactgt gacgagtctc caggccgtgt

54841 atgtgtcagg tccatgccag gccactggga caagaatctc ctggacaagc atcctggaca

54901 agcatcctgg ataagtatcc aggaaggcca gtggttttcg aagaagagct taggaaatat

54961 acctagccac tgtgtcactg gcagagtcta cctaggaaca tgagataggg acaatctgcc

55021 atctgcttca tgcatgcgtt gccacctact atcatttcag agaatgccct tgaatgtttc

55081 attgatttca aattagatat tggttagaat aattttttaa gactatactt cccctttttt

55141 tatgtgggat atcactgttg agcaagttgt acacatacac atatataata tgaaaaatgt

55201 taacacaagt tgtaaaatgg tctttcagag agctgtctac tctggcaaaa tggaatgagc

55261 tcaggcttca tccaataaca tatggaggta ctgtctgccc atctgtgttc ctgttgacat

55321 tgctcaatgt tttcctttcc aggactcaag cattcattgg cctttctgtg aaagtatggc

55381 tattaggaaa agatacagct tttaactcat ggcctgcaca tcattcatta acatgaagaa

55441 tcttatcttt cttccttgaa aagcatagcc catctggttt gttttgggag gagtatactt

55501 ctgtgctttg tgcaataaaa atgatttatc tcttcaataa ccagcccagt cacaagccca

55561 tctaatgtta ataattaatt ttggggcttt ccagctaact ggagtgaatg ttggtctgat

55621 ttcttccctc gggttttttc tgcctgaaaa caatccttcc aatactgatt tctttgcaca

55681 ctgggctgag atttgaaaac ttgcttaatt acatggcagt ggttctctaa acaggagtct

55741 ttcatgttcc atccgtttgc tttgaaaagg aaggattgca tccttatgtc tgaggaatta

55801 cttaagccca aggatcgaat gttctgtttt actacctgtg tgtaagcccc agaaaaaatg

55861 ggcaccaatc ttctttattg tgatttttgg agatttattg agcgatcacc agcttcacag

55921 caagctggat agaaacagcc atgcatgttt ggctttattt ctggtatgtc tacttcttgt

55981 gtctcactgg gctcaggcac taccctacca cctctccgtc tctctgttga attgtaaact

56041 tcaaaaatcc taccactggg cctacttgct gtttaaacta ctttccttag gggaaaggac

56101 aattgaaatt agaccttaaa tacaggtgat gttcttacat ccaagtaatc ctaaaattgc

56161 tcctgtaaat atttctcagt gaatacctcc ccaggctttg gggcatatga ttatactttt

56221 ttgccaatta ttaatatcca tttatattca atatttcttg tgttaactgt ccttacaaat

56281 tgtctggaag cattttaaaa acagtttgta gacattctct taaaaatatt aatttgcacc

56341 ctctgtaatg aaactagttg ttcgaacaaa ggttaccatc aaccctaaca tattttccaa

56401 ttagggggca ctgctaggat tggtggagta taaacgaata aaattttatt atgttggcag

56461 agagagaaag tgaaaaaact tttcacttgt aaagactgca ttcttttaat ccctttttct

56521 gctactatta atatataata tacagggcat cttggtttgg caattcattt gaaactttaa

56581 tattcctatt aatactcact ttacctccaa gtcccttaat ttttagaaag cattttattt

56641 atttatttat ttatttatta tttatttatt tactttgaga cagagtcaca ctatgccacc

56701 taggctggag tgcggtggtg caatcttggt tcactgcaat ctccacctcc tgggttcaag

56761 tgagtctcct gcctcagcct cccaagtagc tgggaccaca ggtgtgtatc accacgccca

56821 gctaattttt tttttttttt tttgtatttt tagtagagat agggtttcct catgttggcc

56881 aggctggtct tgaattcctg gcctcaagtg atccacccac cttggcctcc caaagtgctg

56941 ggattacagg cgtgagccac cgcacctggc ccgaaggcat ttttaaaata agagtttctt

57001 catttcatag aatagctaga aatgataagt agaaatgatt agttttcatc ttgtatttca

57061 gggtttcagt acagtctttc atcccatcat ttcttgaatt cctattttct atccttccct

57121 gtatcattta tttactgtgc aaatttctct tgttttcaag ttgataagtt cattcttcct

57181 ttaaaaatag catgtaatat ttgatctaca caaaataata tatgtaacat atggataggt

57241 tatgaagttt agtttttaca aacccctgta tgctcaccaa ccaattgttc ctcttttacc

57301 ccatctcttt gcttcccaac atggagactt ctctctggaa ttgtgtattt aaaattcctg

57361 tatgtgtacg catgcctctc tctctctctc atctcatgca cattcactct ttctatctaa

57421 aaccaaataa atttatccta aacaatgtat tcttcagtgt gtcttggttt tgagccttat

57481 aaaaattgca tcatgtgtgt attcttctat ttttcttcat gcaacattat gtttctaaga

57541 tttatccata ttgatttgtt tagctgtagt tcatttattt ccactattgt gtgaaattcc

57601 attgtgtgaa tataccattg tgtgttgatt ttgtatcctt cagttatgct gaatttatta

57661 atcctaatga ttttaaaaat ggagtcttta gagttttcta cacataaagt tgtgttatct

57721 acaaatagag ataattttac ttcttccttt ccagtttgga tgcctttcat ttgtttttct

57781 ccccacctgt tctggctaga acttccaata ctgcattgag tagaagtagc aaaacaggca

57841 tccttacctt gttcctagtc ataggggaaa agctttcagt ctttcaccat tcagtgtgat

57901 gttagctgtg cgtttttcat aaatagtctt tattatgtta cagtagtttc cttctattcc

57961 tagtttgctg agggtgtgca tttttttttt ttttaatcat gaaagggtgt tgaactttgt

58021 caaatgtttt tcctgcatca gttgagatgc tcacgttttt ttttctttac tgtgttaatg

58081 tgtatttcat agattgattt ttcccatttt aagccatctc agtataccag gaataaatcc

58141 tacttcatca tggtgtataa tacttttaat atgctgctga gtttgatttg cttagtattg

58201 agtattttgt tgaggatttt tgcatcagta ttcaccagga atatcggttt gtagttttct

58261 tttcgtatag tgtctttgtc tggctttggt atcagggtaa tgctggcctc atagaataag

58321 ttaggaagtt aggtctcaca gaatgagttt gccctccttt tcaattttct ggaagagttt

58381 gagaagaatt ggtgttaatt tttctttaaa cgtttggtag aatgcaccag taaggctatc

58441 tcatccaggg cttttctttg ttgggaagtt tttgattact gattcaatct ttttcctggt

58501 tgtaggtcta ttcagatttt tttatttctc catgattcag tcttggtagg ttgtgtgtac

58561 ttaggaattt gtccatttca tctaggttat ccaattttgg ggcatacagt tgttcatagt

58621 attttcttat aatacttttt attttttaaa aattggtagt catgtccctg attccatttc

58681 tgattttaat aatttgagtt tttccttagt cagtctagct aaagatctgt caattttgtt

58741 aatctcttca aaaaaccaac ttttggtctc attaattttc tttattttta aaattcacta

58801 cagatctcct ctctaatatt tattatttct gttagctttt tagtttagtt tgttctcctt

58861 tttccagttc cttatcgtat aaaattaggt tgctaatttg tgatctttct tcttttttaa

58921 tgtcagcatt tacagctata aatttccctt ttagtactgc tttcactgca ccacataaat

58981 tttgatgtgt tatgtttcat tttcatttgt ctcaaggtat tatattagtt tgctagaatt

59041 gccatcacaa aatgccagac tgtgtggctt aaacaacaaa aattaatttt ctcactgttc

59101 ttgaggctag aagtccaagg tcaaggtgct ggtatggttg gtttcttctg agtcctgtct

59161 ccttggcatg caatggctcc actcttcctt cctcttcaca tggttctgtc agtgcatgtg

59221 tgctcctggt gtctctttgt gtgtttgaag tgtttgaatt tcctcttctt tttttttttt

59281 ttttgagatg gagtctctct ctgtcaccca ggctggagtg cagtggcaca atcttggctc

59341 actgcaacct ccgcctcttg ggttcaagca gttctcctgc ctcagcctcc cgagtagctg

59401 ggattatagg tgcgtgcgac cacacccggc tattttttta tttttagcag agacagggtt

59461 tcaccatgtt ggccaggctg atcttgaact tctgaccttg tgatccacct gccttggcct

59521 cccaaagcat tgggattaca ggcatgagcc accgcgcctg gccaaacttc ctcttcttat

59581 aaggacacca gtcagattgg gtttagatcc atcctaatgg cttcatttta acttaatcat

59641 ttcctgaaag acctcatctc caaacacatt cacacattgt ggggtactag gggttagggc

59701 ttcaacatag gaatttcaaa gctacacagt tcagcccata acaggtgttt tctaattcct

59761 cctttgatgg attggttaag agtatgttgt ttaatttcca cattttggtg aattttctag

59821 ttttccttct gttattgatt tccagttcat tcctattatg attggaaaag atactttgta

59881 ttacttcaaa tttttaaaaa ttattaaaac ttgtgtccta acatatggtc tattctggaa

59941 aacgtttcat gtgcacatta gataaaagtg tattctgcta ttgttgggtg gagtgttttg

60001 tatatgtctg ttaggtccaa ttggtttata atgttgttca agtcttctgt tttgttattg

60061 atcttctgtc tggctatact atccattatt aacagtgaag tattgaagtc ttcaaccatt

60121 atggtagagt gatttttccc tcctgttttg tcagcatcat atattttgga gctctaatgt

60181 ttggtgcata ttatttgtag ttgttataac ttcttggtga attgactctt ttatcattat

60241 ataatatttt tctttgcctc ttgtaacggt ttttgtctta aagtctattt cgtcttaact

60301 ctcttttggt tactactagc attgaaatat cttttctcat cctttcactt tcaacctatt

60361 tatgtctttt gatctacagt gcatctcttg tagacagcat ataattgaac tgtgtgtatg

60421 tgtgtgtgtt ttaaaatcca ttctgccact ctttgccttt tgattggaga gcttagtcca

60481 tttacactga ttttgtttag ttatttatcc atgttttgcc aaatggcttt gtgctgggtc

60541 aatccttcat aactggctgg gtgtgccttg aacctagaga ccagcatgag gtgagtgctt

60601 acagtcttct cagatgtttt ctgagcatgc atcttgcttg atcatgtttg tgtttttttc

60661 ggtttttcag tacacttttc aatattttaa tttcccaaag agtctcattc aaacttcacc

60721 ttggtgcctt agatggactg tggtctatct ttacccataa tctctttcct gagaagtctg

60781 tgaatctgta ctctccctgt tctgtgactc tatctcctga aaatgtgtgc atagggccac

60841 tatgcaaagc tgtgctgaac tttgcactgt attttttctg tgttacgtta cacttaaagg

60901 gctgaccttg ctcatacaga atgatgccag actcccagag gctctgactg tacacgggtg

60961 aggaatcata gtctccttcc aagccttctg aaaaattgcc catgagagct ggcagcttcc

61021 ttactcatgt ttcttcctca gatctgcctt ctgtctatgg gaaacatgtt tggctgtgtt

61081 ctgtgtggtt gcttttgggg taaacctagc cttaccactg cctgctagtt tgctttttcc

61141 tcctggaaag gcagcttggg tcagtgaagc caggatgaaa acaggccgca aacaagagtc

61201 cctgtcagag agagggagag agaaagagag gagaagagag aagagtacat agggatacag

61261 aaagagaaat agcgaaggga ggagataggg atagagaaag agaaagagag aaagaaacag

61321 acaggtgaaa ccttgctagt cagcctgctg ggcagagggg gctacaggag ggctgggttc

61381 tgttggcttg ctgtggctcc ccatgactgc tgctccatgc agagtacatc tgtacagagg

61441 gtaccatgcc tggcacaatc ctcaggctgg gatgtgttgc cttctggtgg gagggaaggg

61501 ctgggggatg gcatcaggtg ctggacacat gttggccctg ccctcagcag ctgggagcct

61561 atcctgagtc ccatttgctc cttttaaaat gaggataata ttatctacct tcagggttat

61621 catgaaggtt aaatgagata aaaaaggtga tagcttcagc aagagcctaa catagaaagt

61681 acttgcttaa atgaccatgg ttgttattaa tactcatcaa ctaaaatcct ggtaataata

61741 tggtggggaa aaggcctttt gtctacagga tacttcagag atactgtcaa gcaattggga

61801 cagagagtga agggccccaa gtagaaggcc taaacccgct tctgctgtct gcggcctgtc

61861 tcttgccctg gagatacttc ccatgaggga cccctcctgg tcactgctgc ataggctctg

61921 ttacagagaa ggcctcattg ctcagcttgg ttttcccaca gctgatctcc aatgttacca

61981 accactgggg tccttcctgt tacagacctc ctgacctggg tgtagaggga ccaccagctg

62041 ccttcctgcc ctctgacttc tgcttgattt attttggtcc cactcccagt ctggccctgt

62101 cttgatttct cttggtccca ctcccaggct ggtcccactc ccagcagctc ttttacacgg

62161 ctctgcatgg ctgatgccat ctgccacctg ccctctgtcc tgagccattg gctctcgacc

62221 ttcctgcctg ctctgtggtc ttcctgagtg gtgcctggga aagagcctgc atatgacttg

62281 agcaggcatc ccttggagaa tctgtggatg tgaatttggt catgcacagg ttaaggcagt

62341 gaaagcactt tgtattcctt gttaccggct ctgtatcatc ttgtccagca gaactgacct

62401 cagcaatggc tgcataaatg gtgcctatgt ggcacagggc ctaagaaaga ctgagggcaa

62461 acctcttcct ccatgcctgg taccccaatc accacctccc caagctgtca tttgcactaa

62521 ccactgtctc ttttttggcc tttaaaaatg taaattcttt tggaagtgtt catatattag

62581 gtactcaata ttttcaacat tttttagctc attttttgtc aatatgatga tataagcatc

62641 ataggattgt taagtgtttt gatctagaaa gaaccaaggg atctagggat gaggaagctg

62701 ttgaagaaga gggcagaaga ggcagaggca tgggcaagaa actgtttcca tctcacagtc

62761 tgacatgaac ctgtcttatt aataatcatg gtagcaaggg ttcttgacaa tggtggatct

62821 gcctcagatc catcaattct ggctgtttaa aacttactgt ttgaggattt taaacatggc

62881 tgataccgag gactagtggg gatagcggtt tgttcctgcc tgtaactgaa acagggagta

62941 atggggacag gctctcttcc agcaaaagga ccatgggcac caagaaactt cttgatccag

63001 tgacctcacg tctaggaatc tatcctaagg aaataattaa aggcacacac aaagagttat

63061 ctaccaggac tcacatagtg tttgttattt acccaggtga aaaaccagaa atcccctaaa

63121 tttccatcaa cagacagatg gtcaggcata atttgatgat ccatgtaatg gaatatgatg

63181 gctggcattt aaaaatcaca ttgtagaaga atagctaata tttgataacc tgtgaaatgc

63241 taatgagata gctgagctga acaattagag gacaaggcaa tttgtatacg tgaatatgta

63301 tatgtgtgaa tgtgtgtctc tgcactcata tgtatgaatc tgacctgaaa atattcattt

63361 atatgtagga aaagaacatt gaaaggaaat tctctaaatg ttaacattgg gtatctctga

63421 attaatagaa ttatgtacag ttgcagttgt tttatgtgtt atcttctgta atttccttta

63481 aaataagtat aaatgtatag gcatttataa gcttataaat gcttataaat gtataggcac

63541 atagggattt tgtaaatgta tatacagagt ttattgagac atgggggaaa tcagacaatg

63601 tggaaattag taaaactaga cagtgctcag tcttagactg aagtcagaaa aatgtcaatg

63661 ggatttcttt tttcagaaga ggaaaagtca ggaataatat agatctcatc aatattttct

63721 accttattga agtcaaaagg agaaaaaatt gggctttcag ctttgtggac caccattttt

63781 attttcaacc tctggaaaat gtttttgggc aatcctgcat cttctctaca tgtgatctgt

63841 gagctctctg gatcacaggc cagggattct atcaagcaac agggccccaa ggcctccttg

63901 gtgcttcccc tatttgcaga gaggaatgga tttggaacat tgaaaatggt atccggatgg

63961 tgttaagttt aaattggaat ggcccaaagt ctctttagga aattgcctgg tgaaactcat

64021 tttatttttg gatttttaga aatataatta cataaaaaag ctcagaaatg attacctata

64081 tgcttaacta caattataaa atactttgta tacacaaagt gcataaatgt aagtgttaaa

64141 cagtaataaa aatcagccag atgtggccac cacagagaag ataaaatgga ctttggattt

64201 ttccccattt ctaattttcc ttcttagtgg caagaaggta aatcctccac attgtgcgat

64261 gtggtgctgc tgtgggctgt tttgagaccc catgggtcat gctttccaag gagcaatagc

64321 gcctccactc tcctgggcac tctcctgagc actctccctc tcctgagggt ctcctgaccc

64381 tctcgtcaga gggttgatat tgagtctata aacattattg atttaatgat ttagaaaact

64441 tgttttattt gagttaaaaa gccaatctca tgcaaaaaag ctatgattac taggttttaa

64501 cccattcatt attaagtgtg tatgtatgta tttgtttttg tgacagggtc ttggtctgtt

64561 gtctaggctg gagtgcagta gcacaacctc agctcattga aggtttgacc tctcaggctc

64621 aagcaatcaa tccttccacc agccttccca gtagctggga ctacaggagt acaccaccac

64681 acccggctaa tttttgaatt tttttagaga cagggttttg ctatgttgcc caggctggtt

64741 gtgaactcct aggctcaagc aatccacttg ccttggcctc ccaaagtgct gagattacat

64801 gtgtgagcca ctgtgcccgg ctcattattg agtatttatt aagaacttac tttgaactgg

64861 gtgccactta cagtaccaaa taaaacaaga tgaaaacatg gcagccattc ttaaggagct

64921 cacagtctaa tgaacctcag tgaatcaata tccacaatct atctttatgt tttccattta

64981 catctcctta gttaatgtaa gaaaaccaag gatttttgtt tcttttttta aagcaagagg

65041 gtctcctcca ggctggagtg cagtgactcc atcatagctc actgcagcct tgacctcctg

65101 gcctcaagtg attctcccac ctcagtcttc caagtagtta ggactacaag tgtgcaccac

65161 tatgcccaga caatttttta ttatttttat tttccataga gatggggtct tgctatgttg

65221 cccaggcttg tcttgcactc atggcctcaa tcaatcctcc caccttgctg ggactacagg

65281 ttggaaccac catgcttggc cttgttttct tttaatctac attgcatgac tgagaaaatg

65341 gaagctcagg gctcaataat gggagggagg tcaccgtctc cgtaacactc agctccccta

65401 gaccacccca gggagcatca gaaaacatct ggttgtttgg tccactcact gtgacatttt

65461 ctaaatgtac ctagggagtt acagttacag atttatagtt atgggaaaca ggggtgggag

65521 gatctcaact ataagccagt ttgagcagct aaaagcatgc taattattaa atctcttggg

65581 cagagagatt cttccaaatc tctctacctt catctggcaa agttaaacca cctactttgt

65641 aattctctct cctgccctgc tgacctctac tggccgttaa gtctctgagg agagtcctca

65701 attacctgtg ttctccatgg gaagtggccc agtgctgccc agagatgacg cccagcggat

65761 attcactggc cccagacaga ctccttttct gacttcccag aggcatggtg ctggtgttag

65821 acacaactca ggggcccatg ttttattcat ccacagaagt cttattgtct atctcacagg

65881 tgaatgcttg aatgagaaag aagcaagcaa aaatattttt cttaaaattt cttcctttgt

65941 tgtgcattcg tgatcagaaa gaattactgt tatttcccta ggtgaatgtt tcatagcatc

66001 tacagcatct ctacctggcc tgggatcctg taagaaaggc aatgcatcag catataaaat

66061 gacatattct cagtgatcag gaacgaaaat tgttcctaca acttctcatg gaaagctggt

66121 tgtcttttaa catcatgtgt cctttaatga gggtgaccat acatgccggt tgtggttgtg

66181 cagttacttc cttttccaca agctcctgat ttaaatgata catttatggt ggtccttcca

66241 tatggcaggc aggccagtgt ggtggaggac catcctgccc agtgcaaacc tttgctttgc

66301 ttcagttgtg gctgctgtcc ttggagagct tcctccttgc cattctgatt gtcgtctcat

66361 tccaacccct tggtcctgat ttgttctgtt tggtcttcca atggacgcca ttaggatatt

66421 ttaaatgtga actgcttgtg attttaggaa atagaatttt ctgcctacaa aagcaccaat

66481 gagactctga atgttttttt gttttgtttt tttttttttt tttgagacag agtctcgctc

66541 tgtcacccag gctggagtgc agtggtgcaa tctcggctca ctgcaacctc cgcctcccag

66601 gttcaagcaa ttctctgcct cagcctccag agtagctggg attacaggca cccaccacta

66661 tgcctggcta aatttttttt ttttttgtat ttttagtaga ggtggggttt caccacgttg

66721 gccaggctgg tcttgaactc ctgaccttgt ggttcacccg cctcagtctc ccaaagtggt

66781 gggattacag gcgtgagcca ccgcgcccgt ccctctgaat gtttttcttg atgagaagct

66841 ctgcatgaaa tagcaaaggt ggcctgaatc tcctgctaat gcaaaagtga gcctaaaagt

66901 gtcatcccat agtatttggt ctcctgtgcg agtttctgcc atgcattttc aattgagttg

66961 gggagaagag gtctttctta tggtgtcttc taaaacttca gccttttaca attcagacag

67021 acccttaggc aaatttcctt gtaagattta tcactgaatc ttgggcacat tcttgaatct

67081 agcacctgag tgctgggaac acatacatta tttctgtgtt ggtgattctg tttcctaccc

67141 tgtctctttc aggtctcact cttctttgcc ccagatgtcc agctccaggt ctaaagattc

67201 ctgctttaca gaaaacactc ctttgctgag gaattcctta caggagaaag ggtgagatat

67261 tttccccctc atatgaaagt aagagtttct gagcattgca cctggcatgt atgctggaga

67321 acttgagaca cgaattttta ttggacatgt ttaacctctg ccagatcctt gacaatttat

67381 tgtagtagat gttcatgatt ccggtggtta tattctgtgg atattaattt ccagatggcc

67441 ttgagcataa ccctgcagca actgcacagc acacacgcac actcatgcat gcacaaagct

67501 ctgatgggct gtcttaccag gctggggttt ctcagctagg ggtgaggttg gcattgtctg

67561 gagacacttt tggttgtcac actgagggct gagatgcttc tggcatctaa gggtagaggc

67621 aagggatgct ccaaacattc tgcaatgcac aggacagccc ccaccacaaa gaattatcca

67681 gcacaaatgt cagtagtgac gaagttgaga aaccctgtat atgtgtttca caagaaaact

67741 caatttcctg caaacttgca ggtccttttt gggcacaaat cagggtggtt ctggaattgc

67801 ctgaggagag ctgtcctgga gggcaagtta cagatgcttc cttctgggat gaagggcctt

67861 gggccaggcc tgcagcctca atcttctttt ctttctgcaa acaaaccgcc agaagcctga

67921 gccgcctgct ccatgtttcc tggctccttg aacgtcacaa acttggtgac attgtcactg

67981 tcaaactgaa ataataaaaa atatcagaac ccagtttaaa attatttatt caagcacaaa

68041 gctgaggata gccatttggg aaacacagaa tccaaaggaa tgggatcagt gctccaaagc

68101 tgaaaagtta aggtcttatt cttatccata taggcagaaa acaaagaaat gtagaaggac

68161 tacattttcc atacatggct ggtttatgag ttacagcaat ttgattagtt acagcttccc

68221 ccctccccca atttaaaaga gtatatttga cattccatgt tagacaatgt gatagtcatg

68281 aggtctttgt gtgagagaag aaagaaggaa gttaatctgt caatgaagat caacagtgaa

68341 gagggaaggg gtcttctctc gtgcccggta gtcttttaca acattttaca aaacaatgta

68401 ggtaaggaaa aaggcaaatc tagaatcaga gaaaaggcca cagctgcctt ttatgtgact

68461 cttttcataa tcacattctt ttaagactca aaataattta aagtttcaac agctttgatt

68521 ttgaatcact tatttgcaca tcatggattc tcctttccct gcccactgat ggtgtgtacc

68581 tgcattgaca ggagggctgc tgtgtcttct tcactcacct ctgagcttcc gaggagctgc

68641 ctcctctctc cccagcccag tctgcagcca gggcagggac cagggcttcg cactttaggg

68701 gtgcttgcat gccatgtgca ttcctgtcct cagcctccaa atactctggc tcccgggatt

68761 tggatggtat gcagccatct gggtttatca tttctcagtg cagggatgat ttgttcacat

68821 gaagcccttg actagaggaa actccttcac tctctggctc tccaggcagt cagtcctact

68881 cctgtcaagg gcattcaaat gtcacttcct ttgaggaccc ttagttgtct ctgccccacc

68941 caccaagagt cagtgcttct cctgtgctct caaacactac attcatgccc ttacttccaa

69001 actagcccct gtgctatcta tggttatgtt ggccagcctg tcccctcttc atcgtacatc

69061 ctggcaccta gtacagtccc tgccaccagc ccctcagtga ctggatgggt aaggagtgta

69121 agctgaggca cttccactga cccagctgct tcaagcttct gtactggtgg ataactgaat

69181 tctcctccat tgctcctaat caataacttt taagacaaaa actttacgca cctattccct

69241 taatgctttc tcttgaatta cttggtaaat tgtgaaggcc tgtgacattt tagaacttgc

69301 aattcattgg aaaaccatta atgtgtaagc attttttctg gcatgcagag cagagacatg

69361 ccctgggagg ccgagctggg cctcatgtca caaaaaccat ttcaagggag tagaacatgg

69421 gtcagctttg cttacaaaac gttttccttt tctctttttg catgaagcta attaaggtat

69481 tggtggtagg aatgtctttt tcatgcttta cttttatcaa ctttattttg ttgcagtttt

69541 aatttgatca aatggcttat taggataata tccattgatt tatatatttt cagaagtatt

69601 cttttaaggg tgttgacagc aggaacgtgt ggtacaaagg tcaaagcatg ccctgtatct

69661 gaactgacaa ctggtagcca ctcttcacag atgtttattt aaatttaaat taattaaaat

69721 taaaaattca cttcttcagt tgcactagcc acacttcaag tgacaaatag cacatgtggc

69781 tgccatattg gacagggaag cgaacatttc tatcaccaca gaaagttcta ttgcacagca

69841 ctgctctaga aggcaatgac attaacttgc ttccctctgt cttcttataa gaaaaggttt

69901 ttttttgttc caattttgtt acagttgtgt ttttttcagc agttggtgtg atattatttc

69961 tcacacacct gagcattttc cagtcacaaa attgatagga ttatcgacta ttttcaaagt

70021 catgtgttat cttgttacac attggttata cacagcctaa ttggcatctc tacgcttctt

70081 ctgaataaca ttttttcctt gtgaaccact tctaaagcag tcataagtgt tcaggagaat

70141 cacaatgccc cattgagctg gctccattct agtgtgtcac agatcacatc tgttaacgtc

70201 agtattgtga gcccatgaat attctatatg atacatgaaa attctggctt ttggtacaaa

70261 cttttaagag tcaagtgcat ctaaactgaa ggaactgatc aggtcaggga ttcaaccaaa

70321 agtaaatgga ggctctgtac agtggctcat gactgtaatc ccagcacttt gggaggccaa

70381 ggtagtcaga tcacttgaag tcaggagttc gagactagcc tggccaacat gatgaaaccc

70441 catctctact aaaaatacaa aaattagttg ggcatggtgg tgcacgcctg taagcccagc

70501 tactggggag gctgaggcag gagaatcgct tgaacctggg agacagaggt tgcagtgagc

70561 tgaaattgcg ccactgcact ccagcctggg tgacagagca agactctgtc tcaaaaaaca

70621 aaacaaaaca acaacaacaa caaaaatccc aaaagtaaac ggatgtgttt tcaagtaatt

70681 ctgagaaaag tttatgattc cccttgagtc atctagatat aggccccatt tttggcctgt

70741 atagtcaggt acgaatgttc cctcttcctg ctcatgcttc tgtggatgtt gtgtgggaag

70801 ccaggtaggc caccttccct acagctccac tgcagaaaga gatctacaca gaggaggaaa

70861 aactgacacc actcaccctg gacaagtctc ccagatctag gtattgacta ctggagtgca

70921 tgcagtgaaa aagccaacgc tgaaatcagc gggaactggt ctgagccaga aacagctttc

70981 ttggaaagtc ccaaactcag aaaaagctgg tttcttgaag gcccacaatt cattttgaag

71041 actttaatga ctccagaaaa tttcctttga cctaagtgtt ctgagaggtc acaaaaaaac

71101 ccattcccac cagtatgaga gtgcaccact gtctgtggtc ctttgaaaga ccagggttga

71161 ttcggtgcca tttcacacag tcagaactca gaggaaagct tgctttgtag ccattactat

71221 ttcaggagag ataaccacac ctctcttgct ttccaggtca cggtgcatac ctgtttacca

71281 tccagagttc atcactgctg aagagtcttg ggaagacagc tctgctgact gggagcgaag

71341 atacctgcta agcagggagg tgtctggtct gtctgcatct gcctcctccg agaagggaga

71401 ccttctggac agcccgcaca tccgactccg tctttccaag ctgaggtagg cggacttggg

71461 gtgcccaccc tggcagcagc ggtggccgca catcgcgtcc tacatggccc ctccatcttt

71521 caaaccagca gcgtgaagaa gaggatgagt tttgtctcat ctggccaggc tgcacttttc

71581 ctccaaggtg atttattttt acctgggcct agggagacat ttaagacctc ctgcaaatca

71641 tgcagcgccg gagaggacaa acctaaatga ttgacacagt acactcctct ccttcctgct

71701 tgtgtggctg gggtcttcat ggccattagg tttgcagata ggatctgttt gcttcaggcg

71761 tccccgtggc gttttggaat ttgatatacc tttgtagtta ttgacgaagg agtgggtctg

71821 gcccagcgca cagcctgagg ggtggggttc ccttctgtgc tgtgggctcc agaaaccttg

71881 ttaaggctgg aaacatttta gaacttacaa tccgttggaa aaccattaat gtgtaagcat

71941 ttgtccgggg cacacggagc acagagccat gcttggggaa gcagagttgc atagagaaag

72001 tggatggtgc acatgcctac gggagcaatg ggtggggagg ggatgcgcat gcgtaggggg

72061 acggcgggcg tgggagtggg agtacgcatg cgtgtgtagg cctagggcgc gcatgcgtgg

72121 gaggccgagc gtgtgcgcgg gcagtagcgc tctcacctta ctggcctatt tatctaatgg

72181 gtttcctccc atgcgcccgt tcatttgaaa gggttctttt gagagggaca tgtttgaaag

72241 catcatttcc aggacagaac aaggttttgg agccgggacc agtgggcttc cattctggat

72301 ccgacctgaa gtcgctgagc gcccatcgca gggccttgcc tggccacgcg acggtaccct

72361 gtcacgcgat gccctcctgg ctttgtggcc tctcacgggc ctacactaag ataatatgtg

72421 tgaaagccct agaaaagtga aaaaacacta cttagtcatc aaatattagc gtcaccgtgt

72481 ctctgtgtgt ggggaccagt cttttctgaa gatgctcgcg gttggttgga agtgtacccg

72541 cctgcacgct ccaagtgcac ctcccggggt gcgaagaggc ccgcctcaga ctccctgagg

72601 tgcgtaggga tccgctatcc tatacatctt cccaacaatc ctgggaggta cacggagggt

72661 acctcaagga ggataaggct tttgcccaag gccacactga gccaagccaa ggggcaggga

72721 ttcgacccta gatcccccac atcgctgctt gacatggagc tgtctcttcc cactgtgact

72781 ctcaacggcc tgtagcttct tcctgatgag aagaaggggt ctcagccccc ctcgtgggtg

72841 caataaacat ttggccaatg aatccgctat gagattatgt gagttgggtg aaattgtgtg

72901 agtggggttc tggcgccatg ggtcaacaag atggcaaacg ctgacactgt tcatgccttt

72961 tcccagctgg acgggtaacc actcctgagg atgccgtgtc ctcagctgtc ccacaacatg

73021 gaaaaataga atcaagtaca tttgagactt ttgcattcag tacttgtttt atcttctatg

73081 attcatggaa tatttgcctt tgagcttgcc actgaactaa aagacgttag ctccattctt

73141 tataacatgt ctaaaaagta ccatgcgtga tcagtgaaga atcttgtaaa aaacctttta

73201 ttttgggttg tcagctctgc tgcagatgtc agttacgtag aaagaaattt gtatttagaa

73261 tagctcaatt aatgcttcat gctttaaaaa gaaatgtcat tttgattcct atttaagtag

73321 gagctgttga atcgtaattg ggaagcgtga actgattatt catcaaattc attaaatcta

73381 agagaatgca aaacaagatt ttaccatttt caaaggatca gaaagaaggt tttcaaagac

73441 agatgcaact taactaagtg aggagagtat taaaaagatg ttccaacata gagtttctta

73501 tttcattcta cacacataca tcaagcatgg gctatgtacc agcatccttc catgtgtggg

73561 gacaaagcaa aaacgctcta gtgcctgccc tcacggagca gccggtggga gagcacaacc

73621 tggactgggc agtgatggtg ccattgggtg atggggtctg gctgctgagt gagcagagaa

73681 gggcatgaca ggaggactgc agtcagggag catcccggca ggcaaaggcc ctgtggtccg

73741 gtctgggagc agcaaggacg ttggtaggat ggaagggcag cagagtgcag gccaggccca

73801 ggttcacata gggccttggg ggtcatggtt aagaaatggg taatggtaag ggggccggga

73861 tggctttgga agtccttggt aggggctgag tgtgtggctt gatggttaat taagttatcg

73921 cctaaggaat tcttaacaga ctgctggtac aaccagtaac ggcatagcaa tttctttctt

73981 aagttatttg tttttgtatt tgatgatcaa atctgtattc ctacctttca gaaaacttag

74041 gggaaaataa ttgataaata tgaatcagag agacaagata aggcattcag tttacttttt

74101 ttccaggaaa caggagcctt taaacagcta tcaaaaagtc tcaaatcttg aactttagtt

74161 tccccaacaa caagctatgt gcaaacactt tggttaactt tgttctcctc tggaacctcc

74221 accatgctcc tttggatggg gctgtgggtt tactggtcac tgatatgagg gtgttctccc

74281 tcatatcatg ttatggaaag aattcaaaac acatgctttg agatggaagt tactcaaggc

74341 tgcagaaaag tgtctgagtc tgggcaacag gactgctgcc cttgccacta aggccctact

74401 ttttctcttg caggcgctgt gtgcagtggc tgaaagtcat gggcctgttt gcctttgtgg

74461 tgctgtgttc tgtgagtacc ttagctgccc cagcactact gttgggtccg tggaagccct

74521 gtgtgccttt ggctgtatag cagggggaac ctgaggtgtg gggctcagtg cctggccctc

74581 ttcgcctgat tctctgactg tctttggagg agatgctgag ggttgtgggg cagcgggctg

74641 agggggtcga ggccgcagct gtgctcctct gctgtggtcc cagtcacacg gcagaagccg

74701 ggcagcatgt tgttgccata tggaaggtcg ggtagctggc tgtggggctc ccttccccct

74761 cgagtggctt accacttccc tgttcagccc tggacagtag cactcttcat gtgtgttgga

74821 acacatctgg agatcgtgga tagcccagag tgtctcagca cccctttgag attgtgccct

74881 gggcctctgc ccagcggtaa gtgttgaagc tctgaggttt gccccctctg gggaggtgtc

74941 tctgatttta tttgcccaga catctccatc ctttcaaata catgaacatt cacaacagac

75001 tcattctgga gccaaaccaa cgtgagatgc ccttgtaggg aacagagtgt gggaacgagg

75061 ggagggcgag ggctgctctg gtgagcccat ggcagtgggc ggtgctgttc ttcattggag

75121 gggtcctagc agatggaccc atcaagggaa aggcacagga gcccgagcag ggagccaggg

75181 ctgcagagac acctctgtgc cctccgaggc gacagtcaca ggtcccactg ccagccttgg

75241 tgtgctttgt ggcctgatgt agcctgagcc agggtcacat agcggcactc aaaatacatt

75301 tgcccaatga gtgggtgtgt ggtctcctgt ctggttgtgt gtctgtgtgt gtgcaggtga

75361 gtatatggtc tcctgtctgt ggctgtgtgt cttcgtgtct gcacgtgggt gtatggtccc

75421 ctgtgcctgc tctatgtctg tgtgtgtgca ccattgtgaa ctgtgtaggt tgtgtgtggt

75481 cccctgtgcc tgctgtatgt ctctgtgtgt gcacctgtgt gagctgtgta ggttgtggtc

75541 agtgaccatg atgggttgtg cctgtgcttt gcggagttat tttgggtgag tgccactttt

75601 gagtgttgct ccaagatggt gtgcatgggc agttgctggg agaccacagt gggtggtagg

75661 tgctgctgtg atgggggtgt gactgtggtt gtgggcaagg gtgggtctga gctgtgtttc

75721 atgatgtgca ccagcttagg gggtggtgtg ctctcccacg cagcctgccc tggtgacagg

75781 gtcccctgtg catgagatgt gtggctgttg ctggctgttt cgtgacctgc acgcgtggca

75841 tgtgtgttgt ggctctgcgt gcgtgcagga atgtctgtgg ccctgggtcc gctctcagct

75901 gtgacatgtg gacagcaggg tggtgtacga agtcagtgct gattgcattg agctgagtac

75961 agtcaacttc ttaataacca acccatgagg gaggagatct gtgacccaga gaaaggaaac

76021 ctatgctaga aatggaaaac caattacatt gagctctgaa agcatcacga tttgatattt

76081 ttggctacca atttgcttcc ccacttccta ctcacatgaa tgtgtgtttc tgaagccctg

76141 ctgctcagca gggcctggca ggtgctctga gatttcaaag gaaccgggca gggtgggcca

76201 ggtctcccct ggtccccaag agctgacctg agctctgtgt ccagtcttca gccttcttct

76261 gtgagatgga gtttaggtga tttgtggaga tatccaaaat agaatttgag gaatgatttg

76321 aacttctata atctcatgtt atcatcagtt taatttactt tttgatggtg tataaggtgc

76381 tttgcaaatt tcacaaacac ctgctaccac aaacacatgc tctaaccatc acaggggtca

76441 tatgccttta ttctccattg tgagaaaacc acatttatcc ttcttcgatg atttaatttt

76501 atggccaggc atttaatcct taaatttggc aggtatcaat aatcagggcc cattgtagct

76561 gaacactgta atgaatcaga atattataat atttaagaca aagctattca gagtaagctg

76621 gcgcgtactg gatgcacaca gtagccccat catcacatct gttttcgact gttatcaaaa

76681 tgatttatac cttactgctc tcataccaca cctctgtcat tcaacgtttc tgattgttac

76741 agattttgtt cagcctatat ccggatcaag gaaagctctg gcagctgttg gccttatcac

76801 cgctggagaa ctactgtatc caaaatccac tctgagatgg ccagccgcct ggctgagatc

76861 tgaaacacaa ggagacactt gcagacggtt gtgactgctg ctgaaggcca cggcacaggc

76921 cattaccact cgaattttgt ttctccagga tgtctgatga gagatggagt ctcaggacag

76981 aggggcgggg agctccaggg agacagtggc ggggttggtg gtggagctct ccgagtgagg

77041 aagggggaca gcagggcaca ttccagccag gacctggctt tccctagctc cccgatactc

77101 ctttcctccc ccgtctcttt tgcgttcagc gtgacccatc ttccagtccc tgctgtcctg

77161 gctgtgtcac cttgctctga tgactgctgt ggcacctcct actgtgcttg ctctggcctt

77221 cttgcatgcc tcagaatttt tagttagaag tcatacacat cctgtaggat agtagataca

77281 gaggccagtg gtgtttaagc ttggagatga gcatgccttg acttctgcag gcattagttg

77341 gagggttcat gtaaatctag tgagaatctg gctgtgttga ggtttgcggt tgctgtggca

77401 acctgcggtg cactagacac tcagaattac cgggcgccct gccagctgtc tgccagacct

77461 tgctctatgc ccacccctcc cactggggta agagctactt tttcccctcc taccttctca

77521 tggctgcagg aattcccact gcgccctctg gctgccagat tagatgcgct tcccaagcaa

77581 atgaaggcct ttgctcctta ggggagatag aggcagcggg agagggtgaa gcttggcatc

77641 actgggggat gctttcccgg gatcttcccc aggcttcctg tcttcctggg gagcgtccgc

77701 tggggttcct ggaggaaaag cctgcaagaa aatgtgaaca cctccatctg tggctctcag

77761 aggctcccac gctcaagcga gcccacactt gaccttgagc aatgtctaca ttttctggct

77821 gaatcccgcc tgattctgaa gtgtggggct ggcacctgtc ccagggaagc cgcctcttcc

77881 tacagtcacc tgttttgctc taggtttcag gcgagttgtt tctgctgcag ccttattctg

77941 ggatcaggag tgggcggtta actgatgtcc gcccagcctt ttctgggtga aagggtggga

78001 gggctgtttc tcagctctcc agccagggtc cagagcctat tttggaatgg acatggtcat

78061 taaggtgtct gtgcatgaag gcccctgaag cccccggtac tgctagtgcg gcgggcatcc

78121 gtggagggtc ctggagaggt gggaccctcc gatgcagtgc tctgatcagg caaatatttt

78181 tgatgattat tatttaaaaa ggaattaatt cagttagcta aatggcaagt gtttttttct

78241 ttagtctact tacttgatag cctcagtgaa ctgaaatttt aggaaactgg cttgctttcc

78301 ttgcagttgc tgtaatctgt tgcatagtct tggtttttgt agtccttctg gcagtctcac

78361 tacatcttcc caggacaccc tctccttagc cagtgaccta cccagcaggg caccagcagc

78421 cttccagaaa ggcctggcac ttgaggcttt ctggtgagcc gggggcacac tggtcacagt

78481 ttgtgcttcc ctctgctcag tggatggagg cacccacagt tttagaagca ctccacttcc

78541 actggggtca gggcggtgct gatgtcagct gagtgcgtgt gcacgtgttt gtattttctt

78601 catcacttta aaaccgtgcc tgagctgtaa agtatctcca tgtgagagaa ccgaagagct

78661 gtgtgatgtt gacagacttt gtttctcatt cttgtgcctc gacctctgca ttacttctcc

78721 aggatgaaga aagccaagac ttgccctgtg ttcctggccc ccctcatgaa gttcccagga

78781 catgccaccc tcctgggcag gactttcccg cagggggaag gggagataga gcaaccggct

78841 gccaggctga cccaggaacc tgaaggggga ggctggatcc tgtccagaaa ccgtcctcag

78901 tgggactcag gcaggagggg gagatttcgg ggaacactgg caccaaactt gatcagtcag

78961 tagagatccc aggcgagcac agcagcttag gtcactaaga tgagatgata gcctcagccc

79021 tctggtcatc ccacccaggc cccagtgtgt cccctttatt ctaaggcatt ttgccgagct

79081 ccttctcgag cagcctgagt gcaccaggcc ccacgcagga ccccacagcc tgagtccctc

79141 ccagcagggg gcagggcagc ctgcctttct tggcaggggg tggggatggg tgggggcggg

79201 gagctgtctc gcctgctccc tgtgtggcct tcgaatttgg atgaagaggg agagagagag

79261 cctgggagag atgaaggccg caggggggaa gacgggtgct gcgtcctcca gcgcagtggg

79321 tcaccagcca cgatgagggg ttgatttgag cctccagcag gctccttgga aaagggcagt

79381 gttcccaggg attaaccacg ctttccggaa actcacggac cctctctttg tgaaagctga

79441 gctttgtgaa agctgcaggc ctgaggcctg cctggggagg aggggaagcc agctggaccc

79501 tgccccccac aaggtgattc cctgagaaag ggcgtgcagt ataggcgtga ggtaggaggg

79561 gcctcggcct ggttggaaag gcccacagca atgtcctcag ggctgtcttc tgagcaagga

79621 gctcgaggcc tcctcccggc cctctggcct gccctgtgga ggaggctggg tgaaggacac

79681 ccagggtgtc tgctgtgagg ggaggagctt ctggagaaag caccactctc ctttagccgg

79741 tgaatagcga agccaccttt ctttcggaac ctcagtgtct cccgcagcag ccaggcggtg

79801 tcggttcggt agttgcaggg tctatttcag aagcctgtaa ttgtagcacc tgaagttctt

79861 tgtccctgaa ttgttgtctg aaggaggcct gtcaggctcc cagggcactg ggcaaatgaa

79921 cagaagccag caaacctcta caaccaggtc agttaagggc gccgtccttg tctcccgctc

79981 tcctttctct tcctccctcc cttcctgctc ttctttgctg cgtcctcttc tttctcctct

80041 ccctttctct ctccctccct tctccccatt ctccctattc tctccctccc tctttcccca

80101 tccctttcat tctctccttt ttcccatgtg atgcattttg tatcacaccc agcgctgcat

80161 cctgggctct cagaggacat ggaggagact gtgagattca gaggggagga gaaaacactg

80221 tttccccacc ctcctagctt ctccaaccag ggccctgcag attagacacg aaggacaggt

80281 taacaagaaa aaggcatact catgtatttc atataagcgt tgcttgacaa gaaacagctg

80341 agcttggtgt tttgatgcta ggtttgatga agagtggggt cctgaaaggt gtgataggac

80401 gagagcacat gagcaagcgc aggaaacggg ccgggagggg ccctggcgag gcctgtccat

80461 tcaggtccct cttggcctcc ctccatcttt ggagctaagg atgcaccctt tccctggtgt

80521 ggggggcacc tctcacaaga gggtcacgac gatctgcttc aggggagtta ggtcttgaat

80581 gagggctgag atgtgggtaa taagaaaggc aggaagatcg tgttaatggc caagggcgtg

80641 gggcacctgg ggaaacgcat ttcttcacac actgtcagag gagggtgtgc gtctggcggg

80701 cggcggggac atggggtttc tcctgtctgc cttgtggttc tccttgacac tctccgagcc

80761 gtgaacctta gcagccacgt ggactccacg ctgctgcagg tggacctggc aggggcccta

80821 gtggccagtg ggccgagtcg tcctgggagg gaagagcaca tcgtggtgga gctgacccag

80881 gctgacgctt tgggctccag gtggcggcgg ccacagcagg ttatgctgat aatttatttg

80941 aaaggaattg tgaaatctca tttcatctca taataaattg tgtttcctct tgaatggatt

81001 tgatggggag ccacaggcga ggacaccatt cttagtcaat tcattggctc ttcttatctt

81061 ttgctttgtc tttgaaattc tctttttacc atttctctat ttatgaaact cttgccattt

81121 cagtaaaatc aggcttgcaa gttctttatt caaaactgtt ttgctgggcc attcaggaaa

81181 catacatttg aaatgaaaaa actttttttt ttttttttgg tgtcgttgaa gtgcagttaa

81241 gtccgggcct tacgtcaggg ttcagaagac acttccacag cacggttact gtgtttgtgg

81301 acatctgcta agacagtgcc tacgttctga gctgctgtat ctgtgtaggc ctgtgctcag

81361 ccttgtctct gagccttgtc aagccttcat tcacatcctg caaaggcagc caggaagcgg

81421 tggctgtcat ggcagcccag agcctagact ccagaggcag ggctccttcc acgcaagcct

81481 gactcccccg agccctggcc tcggagactc cactggatta tcacggtgac ttctgcatgg

81541 aagtcgtagc cctggttcat ggatgttccc tgttataacc agtagaggga aaccccgccc

81601 atgcacaggc tgtgtcacct gcagtggagc atctgaagaa tgaatgcacc ctcccctttt

81661 cctgccttgt agagcatggt ccacagagca aaggtctcat tatgaactag catgcagtgt

81721 cctggaccgt ggctgacgca acaccaatgt tctgaaccgg ctgccctggc cagggtctta

81781 ggatgtcaac ttggttccct gtgtgaaaag cacagccctc tggcaagggg ctccttggtg

81841 atgagcaatg acctttgccc tctgacctgg gacttgcatg gagaagggca ggaccttaca

81901 cagcctgcgg tcccgctgcc tccccagcac ttgcatatta ataacccaga ttaaatgatc

81961 tgtatggcac ctccctgctc tcttggggtg gcccttccta acatgctgat gcacccaaaa

82021 tgcccacagg caaatccagc cccagaaaca tgggaaaccc aagagatctt tactaaagga

82081 tttttccccc cagatacgct ctttgcaaac actgaagtac ctaaaagaac ttctgttctc

82141 tcatgcgtgt gcttctttgc tttgaccggt ttcagagatc ctattttcag tgtcctttgt

82201 gatttgtggg cgagattcgc atcttcccat tgagggtccc cccccgcccc ccgctcccca

82261 ggctgcctcc ccaggtgatc actctcctgc accccagggg caagaacatg caaggcaggg

82321 aatgaagctt cactctgggg cccttccttg caggggctcc tgtgcacagg ggtgtggaag

82381 gtttgctggg ggtgggtttg ttgcctccag gttgcaagca gttgcagaag cagttctcag

82441 gactcagagc actcagaaga gttctccaag tctctagtaa cttgtagtga tttcattttt

82501 taaattaaaa aaaatttata ttagaaaatt tttagagtcg ggggtctcac tctgttgccc

82561 aggctggggt gtagtggtat gatctcagct cactgtaact tggaacttct gggctcacag

82621 gatcctcccg cctcagcccc taagtggctg ggaccacaag cacatgccac caggcctggc

82681 taatttttaa aacttttttg tgcagacagg ggtcttgctc tgttgcccag gctgatcttg

82741 aactcttggc ctcaagtgat cctcccacct tggcctccca aagtgttggg attacaggcg

82801 tgagccagcg cgtctgggca tgatttcttt ttctcgtatt aaatcactat ttacttctat

82861 gccttttgta cttttgtaca ctaattctgc attttttctt ttgaatcctt tttcttaaac

82921 aaagctctct aaattgtgga aattcccagc tccaaccacc tgcactagct cctaacatca

82981 gagatgtgag agctcaaata aagatgctct cctgtttctt tctttctcct tttctttttt

83041 gaaacaaata cctagaccga gcagtgccag atcccagatg gtgtctcagg tgaaaagcct

83101 caccataact tatgctttgg cttgtacagg tcactcacaa ctggacggtg tatttaaatc

83161 cgaggagaag cgagcactca gtgatgagca ggacctttga ggtactgacc aggtgagttc

83221 tcagtgagtg aggtgttggg gcaggctctc tgggacacgt gcgtttaaag gagtctgacc

83281 tataggacac tgatttcggc ccacacagca ccaggtcagc atgtgacttg gacacggcac

83341 tcatgctgtg tagacagtga gctcaaaggc tgtgggagga catcgtagcc atgggtgtca

83401 ggatgtgaga gggtcgactg cagaagtcac tttgaaacaa atggtatttt ttggttgacg

83461 ttctaatttc attaatgtga agctgtacaa tggagaattc taggaaattt aggattcttc

83521 ttccttaact aatgctgctt catattcaat cggtactctt gcttggtgtg ttagacagct

83581 aaggctgccg tatcatagta ctacacactg ggtggcttaa atgtcagtca tttaccttgt

83641 aattctagag gctggaagtc cgaggtcaag gtgtcgacag ggtcagtttc tcccaaggcc

83701 tctcccctgg cttacaggtg accatccctc tgtgcctgtc ttctcatctc tccttgtatg

83761 gacacccatc ctactggatt aggagtcatc cccataacct catttaacct tcttcacctt

83821 gttaaagacc ctccctctac ctacagtcac atttggaggt actcggggtt aggacttcaa

83881 cagaggaatt gtttttggag gaaggggaca taattcggcc cataaaacat attggcctga

83941 acttgaaaaa acgcttcagt gttcgccaca gacctgtggt cacttgcagg cttctcgtct

84001 gtagtgcgtc tccccactct cagggactgg agttcaaata gctggctttg ctcttagtta

84061 gcaggtaaac tggtcgggta tgttggggag gaggaagagc cagttcaatg gctggcgtct

84121 tctgtgcagg cccctactca ctgttcattg tcgggtggtg tcacaggaag gctgaggggc

84181 ctgcttggac cagtcgggct tggctgcagg gaggctgcat cctatgtctc acgccgctgg

84241 cctgtgctca ctgctcttcc agctgtgaga ttgggcgttg ggctgaattg ttccatttgc

84301 actctggtta atgccatggc tgatacagag ggaggtcccc taactgttga ccttgtgaac

84361 agtaaggtcg ttgtttcgtt ctgcagagag acggtgtcca tcagcatccg ggcctccctg

84421 cagcagaccc aggctgtccc tcttttgatg gctcatcagt acctccgcgg aagtgtagaa

84481 acccaggtga ccatcgcgac ggccatcctc gcgggcgtct acgcgctgat catatttgag

84541 gtaactttca cacctgctcc cccgatctgt ctgggcccac agtcagggag gcttgagatc

84601 cgtgagacac tctggatggg ctcagtcctg actccttaat caaactggac tagtgtcatc

84661 attcctaaag attagcgtgt ccctctctct aggtagaaag ggaaccatac aggaatattt

84721 gctgaatctt ggcaactgac atgagaagga tggactttag gagcagaagt gtacctgaga

84781 aaacagaatg tgcatacgat tttctactct ctctccgctg ctcactccaa gtgtgacctt

84841 gagggaacaa gagtcacagt ctcctctgag actcagagtc tgcacctgtg tgatgggtgt

84901 gctcatttgc gcccacctgc accgtggggt tgtgtgtgtg aggggacacg gatggcctgg

84961 ggctgtgtgc ccggagggat tatttgatta tctgttccgt ctaccaactt ggcttatggg

85021 catttccaca tgtgatctta agtccagtca atgttatgtt tctgggaagt tctaagtgtg

85081 gctatgcctt caatagcacg aagcaatgtg cagacccttc ctgggctggg caggtccgtt

85141 gttgctttaa ctatgaaatc aaacttaacc acaacacgga caggagcctg gaaggtcagt

85201 gcatgatgtg accgttagag gcgcgtccta gtgagcttgg gataggtctg agaaatacct

85261 ggggatgttg aggagatggc aggctggagg agtggccagg aaagttccag aactttgctt

85321 gtggttgttg agtacacttg ctgaggaatg atgaccccag taagttgagc cctcacctgt

85381 ctaacaagga ccactcacag gattaattgt tatctcttac atctcttcag ttctagaaca

85441 gttttgttcc ctccattttc tatccatttt cttttaaatt aatattactg ttgtttcacg

85501 gttcccatga ccaccctgtg atttgacaca ggaactcgca ggctcagggg cagctgtcct

85561 ctgggctggg gtttattgcc atgcccggca gtggaaacct gctgagcctg gaggaaccca

85621 ggagtgggct tctgaaaggt ctcctctccc aggtgggccc acacagagca cgcccctccc

85681 tccagcagcc agaggcagcc atatgcggtg tttctgccct gggcaacctg ttggagactg

85741 agtttttgtg gaggccggtt agatggtcac cctcagctta ccaagatccc tgctcccagg

85801 aagcaagcag gtgcgcacca tttataaatc acattttata cagtctgggc atgcaggtaa

85861 tacagcagaa cacactgccc caggcccaca agacagcctt ctctttggta atgagggaat

85921 agtcccgaag ctgagtaccc agaagccagc caagggccct tctaaaggtg acgttaggtg

85981 aaatctttac tgcgccacca tctagttgac aaatcctatt ctgttgttct gtagaatatt

86041 ctataccctg attcagtgct gggttcctca tgggattaat tagctgctct atcctatttc

86101 ctacagacta caattgagat ctgaagcctt caggttccat tttggggcac ctgtgcttca

86161 caggtgtgca ggggtctggc ctgtgtccag gaggaggacc ctatgtctgg atgtcctgct

86221 gtcaggggtg cggagaatgc tcagggagtt gaggtggtgg agaaaggtgc ccagctccct

86281 gccacttttt ctcttaatga ttttaatacc caccagggcc cactgcccgc ctaagataaa

86341 tcctatttct gtaatgatca actttcttag taatgagctc ttcccttagt aacttccagt

86401 ggtgtccact gaatttattt agtttccctc ttcccctttt ttactattat tttgcaatta

86461 tagatttaat aaattcaatg tgctttaatt agttacagtc attaattaaa aaatacaata

86521 caatgccaat tatttttaat gggcttctct gttattctaa ggtttgttca ctttttttgt

86581 aaaattgttc aacctttgaa aactacataa tttgcaaaga tttattttca ttaattaatg

86641 gttagtatta tttgtcattt agaaaaaacc tctccttctc tacaaaaagc catttctaga

86701 ttttaaaagt cctgtacttt gatttttttt ttattacggc tagcagatat ttaagaggcc

86761 agttcgacat ggtttccacc cttacagaaa caaaaagcag aggccaccac acagaaacca

86821 gccacacata gaagggagca tggcagggtc tcaggaaggg ccttggaggg cagtccctgg

86881 attccatgag tagtgtggca gcccaagacc tcccagaggc tgcctcccca tgcagcccat

86941 ccgttccctg gcaatctttc agtaggtctc cctacacggc ttgttctaca catctggtgg

87001 tccaaggccc ttctgtcata gctgtccatg tgcccctgcc tatgacaggg tgtggtcttt

87061 ctattggtgt gtagtgatat cttactgtgc tttcaactta atttctctaa tgatgataat

87121 gttggatatt atcttttcat gtatttattt gccacctgtc tatcttcttc agcgtgatgt

87181 ctgtatgtgc cttttgctta ttttctaatt gaattgtttt taaaaatgtt gagctttgac

87241 tgttctttat atattataga tatacagact gttggatatg tggtttgcaa atattttctc

87301 ttagtctagt ttataatttt ttttcctttt ttttttttgg agacaaagcg ctgggattac

87361 aggcatgagc cacagtgccg gccttttttt ttcttttttg agatggagtc tccctctgtt

87421 gcccaggctg gagtgcaatg gtccaatctc ggctcactgc aacaccatct cctgggttcg

87481 agtgattctc ctgcctcagc ctcccaagta gctaaaacta caggtgcgtg ccaccacacc

87541 tgactaattt ttttgtattt tttgtagaga cagggtttta ccatgttggc caggctggtc

87601 ttgaactcct gacctcaagt gatccaccca cttcagcctc ccaaagttct gggattacag

87661 tcatgagcca ctgtgccggg ccagtttttt tctgttatag attgcggttt gggtgtcaag

87721 tctgagaact tattgcttag ttgcaataat tccagagtcc aaagattggt tttctttttt

87781 tttttcagtt ttacttttaa gaccaggatc tattttgagt tagttttatt attattatta

87841 ttttctttga gatgaggttt cagtctgtca ccctggctgg agtgcagtag catgatcaca

87901 gctcactgca gcctcaaact cctgggctca agtgatcctc ctacctcggt ctcccgagta

87961 gctgggacta caggcatgca ataccatact tggctaagtt ttaaaatttt ttttgtagaa

88021 tcagggtctt gctatgttgc ccaggatggt cttgaattcc tggcctcaag agattctcct

88081 gctttggctt cttaaagtgc taagattaca ggtgtgagtg actgtgccag gccttgagtt

88141 attttttgtg tttgtgtgag agttttaagt gaaggttcat ttttaaacct atggatgtcc

88201 aactgggcca gcatcattta tcgacaagac tacccctcct cagttgaatt gcatttgctc

88261 cttggttaaa aattaatcgg acatatttgt ggggtatctc tctgggttct ctattctgtc

88321 ccattggtaa tgtgtctgtt cctctaccag taccacacta tcttgattac tgcaggtgta

88381 agtttggaca ctgggaagag tgattcctca cacttattat tttttttccc aaaattgttc

88441 tggctattct gtggccattt gttttccaaa tacattttcc cctctttgtc ctccagcttt

88501 attggaataa agttacattt ctattttcta ggacttcagt tgctttttca tgtggtgctt

88561 tgacatccac attttagaat ggccttctag tccctaaaca tagtatttat tttggtcttc

88621 tttgattttt taaataattt tcatgatact gatcttgtac atcttttctt aaatttatac

88681 ctaagtgttt ccttttcttt ggagcaattg taaatggtac tgagttttta ttttgatttc

88741 cacctatcta ttgtcagtac atataaatac atttttctgt gtattaatct tataccttgt

88801 cattttattg aatttaccta ttacttctca gagtttttaa aaaataaaat tattgagatt

88861 tcctatgtag acaatcatgt catttgcaat gaggacagtt ttatttcttc ttttccaatc

88921 tgtatgtctt taatttcctt ttcttgcctt actgcagtgg ctagaatggg aatggtaaga

88981 ctggcattgt tctcaatctt aaagggaaag cattcagtct ttcaccatga agtatgacat

89041 tattagtttt tgtaggtgct ctttatgaga ctgaggaaat tcttttccta atgtactaag

89101 aggggttttt tgttgtgttt tttcttttct tctctctctc tctttttttt taaaaaccat

89161 aattgggtgt tgagttttgt cagcatcttt tttgtgtcaa ctgatgtgct catatggttt

89221 tttttcatta gctgcttgag atggtggatt acattgattt attttagaat attggactag

89281 acttgcatat ctggaataaa tccttccttt ctaatgtgag cgtttattac tataattttc

89341 cctgtcagca ctgctgtagc tgcatcttac agattttgat ctgtagtgtt ttcagtttca

89401 gttagttctc tctaattctt acatttccct gagacttcca ctttgaccca tagattattt

89461 agatgtgtgt tgtttaaatt ctagatatta tagattttcc tgttgtcttt ctattactaa

89521 attacagttt gattcattta tagttagaga acttacacta tatttaatcc tttaaatttg

89581 ttgactttgt gtgtgtgtgt gtgtgtgtgt gtgtgtgtgt gtgtgtgtgt gacagaatct

89641 cgctctgttg cccaggctgg agtgcagtgg cgcaatctca gcccactgca acctgcgcct

89701 tgtgggttca agtgattccc ctgcctcagc ctcccaagta gctgagacca caggcgcata

89761 ccatcatgcc tggctacttt ttgtgttttt agtagagacg ggcttttgcc atgttggcca

89821 ggctggtcat gaactcctgg cctcaagtga tctgcctgcc tcggtctccc aaagtgctgg

89881 gattacagat gtgagccact gtgcccgggc attgttgact tttttttaaa tgactcaggt

89941 ttatggtcta tcttgatgaa tattctgtgg gcttaaagta atatgatttt tcctttctta

90001 taatactagt gtaacttgca aatataaatt ttttataggt agtctaagca acaacttgtg

90061 aaaacccaac actgaccttt tgttgtgtct gtaacttgat gtggaaggta gagaaggctg

90121 caggggtgtt aaaggaatag tatgttctac cttatgtttc tgtgacttct gtgtgtccat

90181 aactccctag gggaaggtcc acattatgag gggagggctg gatgcaatcg ccagccctat

90241 gggctctcca gcagtggagc caacattgca ttattcctag gatctactct aggggtagaa

90301 tttgccttgg gcaatgactc agaagttgtc ttgtttcagg caaagctgct tccccagaac

90361 tggaggtctc tagattctgc aggcaggcat gcttaggctg tgccactgct gtctgcatcc

90421 tgctctactc aggggagtct tggggtggct tgcagatgcc cctgcctgtc ctcccaatct

90481 gctgctgcca gctgctcccc agatgctgac actgttgcct caggctatgg cctcctccct

90541 gatcccttct catctgctct gtttgaaatg tttgtttttt ggtgccgaaa agaaatagca

90601 cttgaacata aatttaattt cctcagcaag gccattttta tactttctgc agaaagggca

90661 cactcgccag tagttttgcc atgagagtat accaaacaaa ggagacaggg tcatttataa

90721 cctgacgtgt ccaccttact actgtgtctg gtttccattg gctaggacgg gacctcacat

90781 tttgtatttg ttttgattgg ctagcaactt agaacttttt aaaagaggca aaggcagagg

90841 acaacaaagg aaggaggaag taacttgtag aatgctgaga aaggtaaaaa caaacacctt

90901 taaataagga agaggaacag gctatgagct aatgcttgct tggattagta taagcatgcc

90961 aggacaagta tttaggctaa attgtgggag ctaagaacat aaagtacatt gatttcttta

91021 ttacggccag cagatattta agaatgttag cacaggtatt tgaataaatt ttgcttctaa

91081 gagaagttac tatttatttc taatgagatg gggaggaagt ctttgaagag gaaactctac

91141 tctacttttt acatgctttg tcgtgggcgc tccatctcac ttattgtgtc tgttgttggt

91201 tgcttttgtt cagtgttgat tcccagtgcc ttggacactg cctggcctag agcaagtgct

91261 caataaatat taaacaaatg tttccagagc atcttcagat atttgagaca ggtgctaagg

91321 tcctctgggt ctggtctaac ttggctccta cgtggggggc actttccacc cctgactttg

91381 tgcccagtga tccatgagtg actgaatggg aacaaaggat cagccagggt tcccttaggt

91441 cttttaatag cttgatggga tgaaattatt tcaggaaata ccttgggtta tttatacttc

91501 tggtcctaca gataatcatc ctgattggca ctttcttgcc tgaggatttg gggttgtatc

91561 tttcatcctt gtacagtagg tctttttttt ttttgagatg gagtcttgcc caggctggag

91621 tgcaatagtg caatctcggc tcactgcaac ctccacctcc cgggttcaag cagttctcct

91681 gcctcagctt cccaagtatc tgggattaca ggtgcgagac accacccccg gctaattttt

91741 tgtatcttta gtagagatgg ggtttcacca tgttggccag gctggtctcg aactcctgac

91801 ctcgtgatct gcctgccttg gcctcccaaa gtgctgggat tacaggcgtg agccaccatg

91861 cccggcccat ccttgtaaag tagttcttgt tgaaagtccc aaagaacaca gttggagcaa

91921 tcctcctaac tcttgcactt tgcatctata atacggctct gggagatttc ccaatgcagc

91981 attctaaaaa ttccattatc agagctaagg cttctatgcc cttatactgt ataaaattaa

92041 aatagttctg acacagtctt aatgaacaat atttcacaac ataaatgaga cagtgcattt

92101 tctccatatg tcttccatcc aacccctggt attatgtttt aagaaggatt gccaccacag

92161 ctcctttctg ctggaaacaa gcgagccctt tctttccctt cacccacttt atgtaattgt

92221 agcaaaatga tgcagccttt gtgtaacatc gtgtttcatt gctctgggtc ctttcatatt

92281 taatttagga gttcgtgtag tgtttggttt aaaaattaac tgtgaaatta aattcgaggg

92341 agatgaatag agaacacctt ccatcttcca gggagtttcc atttttaatt tacagaaatg

92401 ggaagcatat ttggagagag aagagctgca tttcaaaacc caatgcacgt atcataacac

92461 tgcaaacctc caagttaggt tttcctaatt tctgttctta tgatgctctg cagggctgca

92521 atttaaatct gtagccattg gctctgcccc ctcattcatt tctttttgtc tgcaagcctc

92581 ttcttactgc tgattcatgg aacatattgc ataagtagca ctggcaaact tgctccatta

92641 ccttgttcca gagatacctc tccttttctt tcttgaaaag gactccttca gaactgcagg

92701 aaaactggtg gattatgtaa tacactccct ctgcttaaca cataaactga attgcagaga

92761 cacttttgca gttgaaggag tcgggatggg acataggtct tctggccact gggccatgct

92821 actcacattt ttttctggca agctcacaat ccagcatttc ttctcaaagt gagtagccac

92881 atcattcctt agaaaaatgg caagtatttt gcagactgct tgaagtaggt ggaccctttc

92941 caacctcgcc tcctggatgg ctctctttcg catgcccttg gctgttcctg cacatgcagt

93001 gagctctgga gcatgctgtt gttcgaagcc agatccaatg agaggtgggg ggtggtgggg

93061 cgaaaggaag ccagtgcagg aaggagggcc acagtgaatc ttgagggctc tgatttcaaa

93121 gaaaatgatg atggtgataa ccaccggagc taacgtgtgc ggaggggcca gccctgttct

93181 gggaattctc tgtgtgttaa tggacaaccc cacaacccca tgaggcagac tttatcacca

93241 cctccatttt atagttgagg acatcaagca cagagaagtc agaccacttg cccaaagttc

93301 cccagctggc cagtggctgc ctttggagtc cacatttctc accagggtgt ggcgcttctc

93361 aaggagatgg gaattatctg tagccaatgc ccagaaggct gtgcaaggtg aacagatgtc

93421 tgtcatgctc ctaccatggg tctggctcta tgttttcatc atctatgttg attctgaaaa

93481 ggtgcagtag gctgattaaa tgaccacttc caagatgcca catcctaacc cccagaccat

93541 ttgcatatgg gacctcacac ggcaaaaggg gctttgcaga gtgattatgc caatgacctt

93601 gtgatgtaga gactatctgg gtgagctcag tgggtcttta caaatggaga gccctcccag

93661 ctgtggtcag tgggagaggt gactatggaa taaagggtca cagaagtgtg atgcgagggc

93721 ttgattcacc gttgatggct tcgaagctgg aaaagagggg tcctgttcat gggatttggg

93781 tgttagggga aggtgaggga tggattctcc tctagagcct gcagaaggaa tgcgttcctg

93841 cgacgcctcg atgtaggatg tagcgcacct gctggatgtc ttacctgcag gaccagagga

93901 gggtgggttt ggtgacagca gcccgggaaa ctcatacaga aggtctctga aggaggtgtt

93961 gtgctccggt tttgccaatg gagatgtgag cttggggaga tgtgggcttg gggagacggg

94021 ggcttgggag gcagtgaagg cagggttgaa cctaggttca agacaccccc cagccctttc

94081 tgtggaatca cagccatttc catggaatca gcctccttct gaggagggga agtgggggtg

94141 ctgaggactg gcgggctgaa ctgagctgag ctgagctaca ggcagtgtga gaggagcctc

94201 ccaagcctgc ctgcctcctg gacgccctga caccacggtc cagctcgcag gggcagtgcg

94261 aggcgaggcc ggcacacagt ttctgtcaca gccacattgt gaggcatggt gattttcttt

94321 gatatacagg aagaaatctg gggctcaagg ggtggagggg cttcctcccc cacagtctga

94381 tggccttgtc tgtcatcaaa agatcgggct gccgtgagag tgtgggatca agtggaagga

94441 cgttggggtg catgtgagtg tgtgactgtg tgtgtgttag tacatgagta tgtgtattac

94501 tgtttaagtg catgtgaggc tgtgtgtgag tcacagcgag ggtgtgtgtg tgagaccatg

94561 tgtctgtgtg tgattgcatg tgagagtgtg actctgttgt gtctgtgcaa gttagtgtgt

94621 gagtcagcgt gtgagactgt tagtgtgtgg gcatgtgagg gtgtgtgtca gaccatgtgt

94681 ctgggtgtca cagtgtgtga ctgcatggtt gtgtctgtgt ataccagtta gtgtgtgagt

94741 gtgagactgt gttagtgtgt gggcatgtga gggagggtga gtgtgagacc gtgtatgtga

94801 ggtgagggcg tgtgactgtg tgtgtgtctg tgtgtgggtg tgtgccagac ggtccgggtg

94861 ccccgctggc gtccccgcag gctcccctgc agcccagctt ggaagtcagg gcctcggcct

94921 gttgctcaca ctctggttgg agaggtggtt tccagagcgc gtgctctggg gagctgggtg

94981 gcaggcaaga gtgtcccggg gacaatgcag cacaccacgg ggacagctgc cacagggcgc

95041 ctagcagggg ggctgagagg gggcggagcc gcaggggatg ctcccacccc agggccggca

95101 gcttctgctg tctattgtgc acaggtcttt cgatgtcgta ggctgctttt ccatgttgaa

95161 aacaggagac gatggactga tgttcttctg tgggctactt tggtaaatgg aaggatcagt

95221 gacgtgcaga gagacccaca ggaaggaaga gcagggtgtc ttgcagacct gtggggccca

95281 gggcctgggt ggcagcggct ggacggtgtt tccgcgcggg cgcgcagcgc gctacgtgga

95341 caccagcaga gccgggaagg gacaggttga gtccctcggt ttcgcatcac tctcaggtca

95401 cctttccccg ctcggggcgt aggccggagc atgacgcggt ggagggagca ggcggcgcgg

95461 gcgggttcgt ggggtggccc ttggaaggcc caccttcaga gcacccagat cgaggacgcg

95521 agcaggctgg gctaggggtg ggaccgccac cctcgtggac gtcgagggcg gtcttcagac

95581 atccgccaac tctgagatcc cgtttctaag aacccccgag ggccgtgtca ttgacacacc

95641 tcgggctcag cgttcggggg gcacactgcc ctgcgcacgg ctcacgcgct gcaccacgga

95701 gggccctgct ttcccgtcgt tccccgcagc cagcgtgtag cagccagaat gcaggctttc

95761 agactctagg ctgtggtttt tccacatttt actcccctca cccacaaaac agagtaacat

95821 ctcctggctt cttgtgggag acgaacgcgg cagcgcgcgt ggggcacgga cgggcgtcct

95881 gggtggggac cgccagcttc tagagccatc tttcgtctga accaggggta gggacggcac

95941 ctgttcaatt ttgtatattt agggatacag tcacgcgaaa gcagctttgg gaacatctcg

96001 attctctaag atggggaagt gtggctggcc aatgtgactc tccgaagctg gcggagttgg

96061 cagctcacag gctattttat tgcggagcta agcttctata gcttctgagc agaaagcttt

96121 tccatataca ataggaattt gtaccttagg aactgagtac tgaaaattca gctctccttg

96181 caggccaggc aggatcacgt gggggaagaa gcacagtccg tgcgtggctg acgcggaccc

96241 gcaggcccac agcccacagc tgggcatcat cacttcagaa ctgaaatcac agccaggagg

96301 tttcggatgc tggaggactg ctccactgat ttcctgtggt gccttcgagc tctgggatct

96361 attgttctgc ataacataag ccaggctaga aaatcagctc agtatttgtg ggcaatacct

96421 gaaaagaaga tatttgaatt tggagtgtat accttctcct tgggtcacac ggtgtccaag

96481 gggccttgca aagggaacac atcagataac acacaataat gacaaaatat caacaagaac

96541 aaggggccag gaactcatca catccatgta agagcagagg aaagcaggcc ttggtggcag

96601 ggacagacgc agccctgtga ggctcccgcg tggcctggag cccaccccat cagcccgctg

96661 aggaaaggcc agcagaagat gattgggaac acaggaaccc ggctctcctg gaccgatcgg

96721 cagccacagg tttactcctc aaaccaggta cacaatctcc tccccaaaag ctttcatcct

96781 gttaagggct cctgccccca atgcaggagc cagtgatggg ataaggacca gtggccacag

96841 cctccgagtg ggcattctct gccctcatgc accccacaga ccacagtgag gtagggcact

96901 caccatagcc cacctccacc ctgcagagaa aggaagcagg cggagcaggc cctgcaggga

96961 ggccccatgg ggtcagacca tgccctgtag ctccatggtc cagcatctgc cacacacctc

97021 ttagcttcct ctgttccagc ctcagctcaa gcctctacgt tccaaagatc caagttggtt

97081 aggtatattt tctgacttcc ttggtatccc gggggacacc cctacttcat gttttgctac

97141 tgtgcaagcc tagttgccat ttttctggcc tcttgtatca gcttttttgg tgcctcctgc

97201 ccaaccttga aagtcttgcc atatatttta gcattttgct tctggagtgc cccacatctg

97261 aaccaatttc tgttagccag tgtttgccgt gtcagtgacc tacttgaaca tcttggtgca

97321 cacagcccac tctgttgtac ttatggtgca gagtgccgtg agcccggcag ctctcggcct

97381 ctccaggctc caggtcgcct agctggaatc caatggcaga gccgatgctg cagagaacca

97441 ggtgcctctg tggctcctct gcagctctgc ccggctgggc atttgtcagg gctgtgcacg

97501 gcctccgggc atcgctgagg tgcatgctgt cctccagcac cacattctgg ggctgcagct

97561 ccctgggggc agtgctgtga gttcaggcag ctgtcctgtg gcttgggtgc cttcatctct

97621 tccttcctga tgtgtccaag tcatttggaa gtttctctgc aacatttttc ctgcaccctt

97681 cctccttgtt ctttattttt ttcctccttc acagacacac aaggaaagaa aaatatgtgt

97741 tttttggcaa gtagttggtt atgttttaaa tgagaaatgt agaattaaat ccaaaccctt

97801 ccctgaccac actgccccag tgcccagctc tggcggtcag ctcttcatct cccacaccct

97861 cctctccttc cacccctgac cccagagctc cctttggcct catataagtg ggatcatgca

97921 gtatttgtct ttctgtctca cttatttcac ttagcattca ggttcgtcca tgttgtccca

97981 aattggcagg atttccttcc tttttaaggg tgaataatat tctatttgtg tgtgtatgtg

98041 tgtgtgtgtg tgtgtgtttg tatgtatatg aaacatgttt tctttattca ttcatccatt

98101 gtggacactt aggttgtttc tgtatcttgg ctactgtgaa taaggttgca atgaacatgg

98161 ccgcacagat atctacttga gattctgatt ccatttcctt tggatataga cccagaagtg

98221 ggatttttct cagtcatatg gtagatctat ttttaagttt ggtgaaagtt ctatattgct

98281 ttccatgtgg ctgtactaat ttgcaccccc acagcatact agggttccct tttcttcaca

98341 tcctacccaa catttgttat ctcctgtgtt tttgataaca gccattctaa caggtgttag

98401 gccatatctc attgtgtttt tgatgtgcat ttctctgatg attaatgatg ctaagcacct

98461 tttcatgtac ctgggggcca tttgcatgtc ttctttggga aaatgtctat tatcctttgc

98521 ccattttttg atcaggttat tgattttttt gctcttgatt cgtatgagtt ccttacatat

98581 gttcaatatt aaccccttat taggtatatg gtttgcaaat attttctgag tctgtaggtt

98641 gtcttttcat tttgttgttt gtttcctttg ctgtgcaaaa gctttttaat ttgatatggt

98701 tccacttgtt tattttttgc ttttgttacc tgggctttta gtgttatatc caaaaaatca

98761 ttgtcaagac cagcatcaag gagcttttct cctgtgtttt cttccagaag ttttacagtt

98821 tcaagtctta catgtgagtc tttaatcaat tttaagtcaa tttctgtata tggtgtagga

98881 tagggtccac tttcattctt ttgtatgtgg ttatccagct tcccaatacc atttattgaa

98941 gagactatcc tttccccact gtgtattctt ggcattcttg tcaaatatta gttgactgta

99001 acatgcatgg gtttatttct gggctgttga ttcttctgtt ctattggtct atatatctct

99061 ttgtatgcca gtcatactgt tttgattgct atagatgtgt aatatagttt gatatcagga

99121 agtgtcacgc ctccagcttt ttccttctta ctcaatgttg acttggctat gtagggtctt

99181 ctgtggttcc atataaatta gaattttttt ctatttctat gaaaaatgcc attggaattt

99241 tgatagggat tgcattgaat ctgtagattg ctttgagtag ttatggacat tttagcaata

99301 ttaattcttc caaaccagga acatgggata tctttccatt tatttgtatc ttctttgatt

99361 tcttcattca tgtcttactg tcctgagtgt acagatcttt aaacctcttt ggttaaattt

99421 attcctattt tattcttttt gatgctatta tagatgggat tattttcttt ctttttcgga

99481 tagtacattg ttagcatatt gaagtaaaac tgttattttg tatgtgttct gattttgtat

99541 cctacgaatt tactgaattt gtttattagt gttagtagag ttttggtaga gtctttaggg

99601 ttttctatat ataagatcac atctgtaaac aaatagagtt taacttcatc ctttccaatt

99661 tggacatttt taattttgtt gttgttgttg tctaattgct ctactatgta cttctggtac

99721 tatgttgaat agaagtggtg agagtgagca tccttgtctt gttcctgacc ttggaagaaa

99781 agctttcagc ttttcactat ggagtataat gttagctgtg ggcttgttat atatggtctt

99841 tattacgttg tggtacattt attctatacc ttatttgttg agagctttta attatgaaag

99901 gatgttgaat tttctcaaat gccttttctg cattcattga gatgatccta tgatttttat

99961 ccttcattct gttaaggcaa tgtatcacat ttattgattt gcgtatgttg aacctgtcct

100021 tggatttggg aataattcct acttaatcat ggtatatgat ccttgtgatg tgctgctgaa

100081 ttcagtttgc tagtattttg ttgagcattt tttcttgtta tactttaagt tttagggtac

100141 atgtgcacaa tgtgcaggtt agttacatat gtatacatgt gccatgctgg tgtgctgcac

100201 ccattaactc gtcatttagc attaggtata tctcctaatg ctatccctcc cccctctccc

100261 caccccacaa cagtccccag agtgtgatgt tccccttcct gtgtccatgt gttctcattg

100321 ttcaattccc atctacgagt gagaacatgc ggtgtttggt tttttgtcct tgcgatagtt

100381 tactgagaat gatgatttcc aatttcatcc atgtccctac aaaggacatg aactcatcat

100441 tttttatggc tgcatagtat tccatggtgt atatgtgcca cattttctta atccagtcta

100501 tcattgttgg acatttgggt tggttccaag tctttgctat tgtgaatagt gccgcaataa

100561 acatacatgt gcatgtgtct ttatagcagc atgatttata gtcctttggg tatataccca

100621 gtaatgggat ggctgggtca aatggtattt ctagttctag atccctgagg aatcgccaca

100681 ctgacttcca caatggttga actagtttac agtcccacca acagtgtaaa agtgttccta

100741 tttctccaca tcctctccag cacctgttgt ttcttgactt tttaatgatc accattctaa

100801 ctggtgtgag atggtatctc attgtggttt tgatttgcat ttctctgatg gccagtgatg

100861 atgagcattt tttcatgtgt cttttggctg cataaatgtc ttcttttgag aagtgtctgt

100921 tcatatcctt cacccacttt ttgatggggt tgtttgtttt tttcttgtaa atttgtttga

100981 gttcattgta gattctggat actagccctt tgtcagatga gtaggttgca aaaattttct

101041 cccattctat aggttgcctg ttcactctga tggtagtttc ttttgctgtg cagaagctct

101101 ttagtttaat tagatcccat ttgtcaattt tgtcttttgt tgccattgtt tttggtattt

101161 tagacatgaa gtccttgccc atgcctatgt cctgaatggt attgcttagg ttttcttcta

101221 gggtttttat ggttttaggt ctaacgttta agtcaatata agcaacttca gcaaagtctc

101281 aggatacaaa atcaatgtac aaaaatcaca agcattctta tacaccaata acagacaaac

101341 agagagccaa atcatgagtg aactcccatt cacaattgct tcaaagagaa taaaatactt

101401 aggaatccaa cttacaaggg acgtgaagga cctcttcaag gagaactaca aatcactgct

101461 caatgaaata aaagagaata caaacaaatg gaagaacatt ccatgctcat gggtaggaag

101521 aatcaatatc gtgaaaatgg ccatactgcc caaggtaatt tatagattca atgccatccc

101581 cagcaagcta ccaatgactt tcttcacaga attggaaaaa actactttaa agttcatatg

101641 gaaccaaaaa agagcccgca tcgccaagtc aatcctaagc caaaagaaca aagctggagg

101701 catcatgcta cctgacttca aactatacta caaggctaca gtaagcaaaa cagcatggta

101761 ctggtaccaa aacagagata tagatcaatg gaacagaaca gagccctcag aaataacgcc

101821 gcatatctac aactatctga tctttgacag acctgagaaa aacaagcaat ggggaaagga

101881 ttccctattt aataaatggt gctgggaaaa ctggctagcc atatgtagaa agccgaaact

101941 ggatcccttc cttacacctt atacaaaaat taattcaaga tggattaaag acttgttgag

102001 catttttaca tctaagttca tcagggatat tggcctgaaa ttaattaatt ttccctttct

102061 ttctttcttt ctttcctcct tccttccttt ctttctttcc tttcctttat atcctttcct

102121 ctcttctttt ctttctctct ccttccttcc ttcctttctt tctttctctc tctcttcctt

102181 ccttcttcct tccttccttc ctttcttttc tttcttcctt tctttctttc tctctctttc

102241 tcccttcctt ccttctttcc ttccttcctt ctttctctct ctctctcttt ctttctttct

102301 ttctctcttt ctctcttctt tttttttgtt gtgtccttat ctggctttgg tatgaagggt

102361 aacaccagct ttataaaaca agtttcgaag tgttctctct tcattttttg caaaagtttg

102421 aagttttaca aaagttccag tattggcatt ctttaaatgt ttggtagaat ttacctgtga

102481 agccattggt gagactttct ttgttggaag gtttttgatt agtgcttcaa tcttcttact

102541 tcttattggt ctgttcaggt tttctatttt ttcttgattc agtcttggta ggttgcatgt

102601 ttctaggaat ttaccagttt cttctaggct atcaatttgt aggcatgtaa tcttatgata

102661 tcagttgtaa tgtcttcttt ttcatttata attttattta tgtgagtgct cttttttttt

102721 cttggtaggt ctagataaag ttccatcaat tttgtttatc ctttcaaacc caactcttag

102781 ttttgctgat ctcttcaatt gtctttctag tctctgtttc atttctttct gccaatattt

102841 ttttccttct gtcaactttg ggcttagctg gctcttctat ttccttgagg tataaagtta

102901 ggttgtttat ttgagctctt tcttcttttt taaagtttta ttttattttt aattaacaaa

102961 taaaaattgt atatatgtat ggggcacaat gtggttttca attcatttat acactgtagt

103021 gtcatccaat caggctaatg attttgaggt aggtattcat cactataaac ttccctccta

103081 aaactgcttt tgctgtgtcc cataaatttt ggtatgttgt gtttccattt ttgtctgtct

103141 caagatactt tctgatttcc attttatttc ttttatgaca cattggttgc tcaagagtgt

103201 gttgcggctg ggtgtggtgg ctcacacctg taatcccagc acttcaggag gctgaggtgg

103261 gcggatcatg agttcaggag ttcaagacca tcctggccaa cacagtgaaa ccccgtctct

103321 actgaaaata caaaaattag tcaggcatgg tggtgcttgc ctgtagtccc agctacttgg

103381 gaggctgagg caggagaatt gcttgaacct gggaggcaga ggctgcagtg agccaagact

103441 gtaccactgc actccagcct gggtgacaga gcgagactcc atctcaaaaa aaaaaaaaaa

103501 aagtgttgct taatttttgc atatttatca atttccctat tttccttctg ttatgaattt

103561 ctagttttat accattgtgt tcggaaaata tacttgatat tatttacatc ttctaaaatt

103621 tgttaagttc aagcatggtg gctcatgctt ataatcttag tgctttagga ggttgaggca

103681 ggaggatcac ttgagaccag gagttcaaga ccagcttggg caacatagca agacctccat

103741 ctctgaaaaa aaaaaattag ctggacatgg tggtgtacac ttgtagtcct agttactcag

103801 gaggctgggg caaggggatt gcttaagtcc aggagttcaa gactaaaggg agctttgatt

103861 gcaccactgc actccagcct gggtgacaga gcaagactct gtctctaaga caaaattttt

103921 tttaaaagaa ataaaatttg ttaagacttg tttgtgacct aatatgtgat atatcctgaa

103981 gacttttttg tgtgtgctag agaagaatgt ctttttctgc tgttgggtgg aaagttcggt

104041 ctatgtctgt taggtccact tggtgtacag tgctgttcac gtctgctgtt tcctgtctgg

104101 atgttctatc cattgtctta aatgggatat tgaagtcccc tattacattg cattgctttc

104161 aatttctccc tttatctctg ttaatactgc tgtgcatatt taggtgctct ggtgttgggt

104221 gtgtacttat ttataactgt gataggtccc tgttgaattg accattttat cagtggaaga

104281 gggtgggtaa tgaccttctt tgtctctaga gacagttttt gacttacagt ctattttgtc

104341 tgatataact ttagctatcc ctgctgtctt ttggttacca tttccatgca aatggtaacc

104401 aaaagaagtt ttgtctttcc atctgctcgg tatcccacct atctggaatt tacatgatga

104461 ctagctgtaa acctgtgtga ctatggaggg gcagatgcgt gaagatcaga gatgccctag

104521 ataatttcct tgggggctgc ccccaaactc tttcctttct tctcccagga agcgatgctg

104581 gccttctgtt ttgcaggctc tgttcatgca ttttctgctt ctcatttgct cagcatgtat

104641 tgcttgcgct gcagagcact gaagaaacca agagaggcac gccatgctca caggagctca

104701 cagctggact cttgccaaag aaactcatag gcacagagtg tcggctcgac cagagaggag

104761 tgcagtgata gaacggtggc tgggtctgtg aggcgatgcc tgggaagcta ggtggtgcgt

104821 tctgtgcctg ggaagtggtt tgggtgtagg aagaggtgtg ctatatttcc cagagcatgg

104881 gcaggaagag aacctttgta cagtccttta aggcagtggt ccccaacctt tttggcacca

104941 gggactagtt tcatggaaga caatttttcc atggaccgtg gggtgggaca tcattttggg

105001 atgaaactgt tccacctcag atcatcgggc attagttaga ttctcataag gagtgtgcaa

105061 cctagatccc tcacatgcgc agttcacagt aaggttcacg ctcctatgag aatctgatgc

105121 tgccgctgat ctgacaggag gcagagccca ggcggtcatg ttcacttgcc cagctcacct

105181 cccactgtgc ggccctggta ctagtccgtg gcagggttag gagggttggg gacccctgct

105241 ttaaagcatc ttttaagaat ttttattatt tttactcttt aggtccattt accagaaatt

105301 tttttattcc tgatagctga aaattctttt tcttaagcat agaaatttag tagtgtccat

105361 cattatatct gaagtaatga actcatcttc ttctacaacc atgtagttta aaaagtttta

105421 ttccacatcc tagaggcgga tcatcagcgt gcttttccat tttttaaatg ggaagtgatg

105481 gtttcgcctc ccacgtggtg tgtggggccc cttagctggt ggaagagggt gggtttctga

105541 gtgaggatag ctgcatccac atgtcctaag cactcactgt gggccacaga gatgctcatg

105601 tgtggatcac ttgcaagccg gtgtgtgtga cgagggaggg gagaaaggtg ttgatggtgg

105661 cagtgggcgg agcaaactta gcgagggtgc taggggtgtc agtgagacca cgatgagccc

105721 agctgtcctg agagggccat ggctgtctgc cttgtcgttt gctcatttgt gtgttaatct

105781 gctaggactc atgatttcat gatgtccacg gacctcctcc agagctgagg gctccttgag

105841 gtatgtagtg cagttttctg attttacaaa tgagcaaaca aggccccacg aggagagagg

105901 aggtgctctg gagtaagaaa atgctggtct gtatcctggg tgtgcgtgtc ctttgttttc

105961 cgacacgggg acaattattc agctgagact gtttcctcct ctgcaaagtg gattatcata

106021 gttctacttc atgcagttgc tgtgaaaggt gcagatggtg tgtgtagagc acttaatcca

106081 gggccgggtg cacagtaggt gctcaataaa aattagttat ttttgctgct atccaatcct

106141 gctgaccagt ggctggcagt catggctctt cactcttttt tgttttttgt ttgagacggg

106201 gtctcgctct gttgcccagg ctggagtgca gtggtgcaat cttggctcac tgcaggctct

106261 gcctccaggg ctcaagcaat tctcccacct cagactcccg agtcactggg actataggtg

106321 tgtgccacca cacctggcta atttttttta tttttagtag agatgaggtc ttgtgatgct

106381 ggccaggccg gtcttgaaca cctggcctta agcaatctgc ctgccttggc ctcccaaagt

106441 gctgcgatta caggtgtgag ccactgtgcc aggccggctc tttgctcttt actggaagtc

106501 tcctttccgt ccagacaaag ttagcccaaa ggttaagcca gaagaaagga acatgtcata

106561 gagtgaggtc acagggctgg cttggagcag gcttcatccc tatctgctct gtccctgcag

106621 tgacttcctc ctgtcatcca tgggctgtat ttgcatgctg tcacatcctg ttctactaat

106681 gaagacttaa ttaaatatca aaaaagagac ataccaaagt gggaagtgtc ttcgccttgt

106741 tctctgtagg gcggatagga cagcctggct ctggtgcctg ctcaccatgt ccagcgggtg

106801 accctccact ctcagcgcca tggctgtcaa gttggggatg aatgcctgcc ctgcctgctt

106861 cctggggcca cccttggcat tggataagga agtatcctta aaatgggtcc taaactggct

106921 gggcgcggtg gctcatgcct ataatcccag cagtttggga ggcgaggtgg gtggatcacc

106981 tgaggtcagg agttggagac cagcctggcc aacatggtga aaccccgtct ctactaaaaa

107041 tataaaaact agccaggtgt ggtggtgggt gcctgtaatt gcagctactt gggaggctga

107101 ggcaagagaa ttgcttgaac ccaggagatg gaggttgcag tgagccaacg tggtgccact

107161 gcactccagc ctcggcaacg gagtgagact ccgtctcaaa aaaaaaaaaa gcgtcctaaa

107221 ctaagactga aaagcagaga acgaacagaa ggaattatta gagtttggta gcaagttatt

107281 ggattttagg tatttacatt taaaacaaac aaaacaactc ttaaaaagtg aaactgtgaa

107341 aagccaacac ctagtatcac atttcctgaa aatgaacttt gaatctagta ctacacatta

107401 taaatgatat aattttagtc agaatttgca tttcaggtaa ttactggtaa agggagtcag

107461 tttctgtgag atggaagctg tgaaaaaatg gagtggaagt ccctttaggg gattaagaaa

107521 tgaataatgc atgctagcgt ttaattttcc gcttgttctt gccacattct ttttgtattt

107581 ttttaacaaa tttattgagg tataatttaa ataccattaa tttcacccct tggaaatgta

107641 caattaagtt atttttacca gtttagagtt ctgccaccat cacaagttct agaacatttc

107701 atcaccccat aaggatccct gggacccgtt tccagtcaac ctttgttgct ttccccagcc

107761 ttgggcagcc ctgatctttc tgtttctcta aatttacttt ttctggaaag ttcatataga

107821 tggaccgacc ccatcttctg tgtctggctt ctttccccag catcacttct aagcattcat

107881 ccgtgcacga gctgtgccgc attttcttta tcccttcacc acggatggac atttggaaag

107941 tttccagttt tcgcctcctt tgtataatgt tgttatgagc atcagtgctt tgtgtggaca

108001 tgtgttttca tttcttttgg gtggattcct agtagaattg ctgggtcata tggtaaattt

108061 atgtttaact tcgtaagaaa ctgccaaact gctttccaca gtggctagcc cattttacat

108121 tcccactagc aatgtatgag ggctccaatt ctccacatct tggccttttc tcatattttg

108181 tcttagaaat tccacttcca tttgaattat aatcaaatag aaaagatgct tttgtgataa

108241 cacagacatc tcaattagat gaagtgttgg actgtgtacc tttggtttaa cagcagccta

108301 gtaattggga ggaattgatt tatgttgctg aacaaatggg ccagttgcca agggagcata

108361 tggcaaataa ttaatgacag tttgctatgg cctttctcat agaacatact ccatctggcc

108421 ttccgctgct ttatcagggt catctaatta tttaggaaat gcaagcagct tcccttagat

108481 ggcacgttgg tggtagctgt atgtgtctgt ggggtgtcca ggcctgaaac atcaagaccc

108541 atgacttatc atttgaatag atgtggtaca cagtggcaga tatagacccc ctcatgtcca

108601 cacaggcttt cgtgtgtgct aactccctcg tgcactggaa cgcggtaatt tcctgtgctt

108661 ctttccagat cgtgcacaga actctggcgg ccatgctggg ttcccttgca gcactggcag

108721 cactggctgt gattggcgat gtaagttgtc acagtcccaa tccctggctt accactcagt

108781 gggatgtcag ctcaaagatg ttccaggatt caggctttcg ctggtttttt cactatttta

108841 tatgccacgt ccatgttttt gcccaagaac catgctagag gtatgaacta acaagctaca

108901 gcattgaaga gtacttttca ttaggttttg tcacacactc acatcccagt ggtgtgattc

108961 ctcatcgtgg tggaggaaag gctcctcatg ggcatgtttg cctagggctg tggagctggg

109021 ttgtgatggg gctggatctg ggtgttggaa ctagagggga ccgtcctagc tggtgcagaa

109081 aggtgggagt cagttgggcc agggtctgtc ctgaagagat caggaggccc ctggagaggc

109141 gtgtttgggg atgagggtgt cctgtttggg tctgagcagg gcctctctgg cagggacatg

109201 ggaaacaaat gtagggaaac aacagagacc agtggccact ggggatggag gcccagagtt

109261 gtctgagagg cagtgctgga acccagctga gagtgggaca gctgccatgc cagttcctgt

109321 catctggtct caggcacggc actgcagaga gcacatacag actccactcg gaatgtaacc

109381 aggggccagt cccgccatgt gggagctgcc agaggcaggg gctagaaaaa actttattac

109441 taaatgcata gatttgacat tatagatgcc ctgggtcaag actgtttttc agcagcgata

109501 taatccaact tcaaaggcaa gtggatggtg agatttccaa ccctggcccg cccactgagt

109561 gggtctgcag cagggggcag cgcttcatta ggctcatcac tgggatggcg gcgcacggat

109621 taattggcaa atttgtgctt tgattgcaga gacccagcct gacccatgtg gtggagtgga

109681 ttgattttga gacgctggcc ctgctgtttg gcatggtaat tacagctctc cccgtgggac

109741 tgggctccac gcctgcggta accgggcctt ctctggcctc caccgctgag ggtccttcat

109801 tatgttaaag acacagcgcc tagggcttga ctgagaagtg ttagtgcagg tctcatgaat

109861 ctcctgagga ggaatggaat ggggctatgg ttcgtgggcg ggagaatttc agcccaaggc

109921 gtgtctgacg atgaagtcat attgccattt agaaaagcta gcaattcttt tgagttattt

109981 ccgttaaaat aaaaaaaatg gactatccca aataaataaa ccatgtagga gtttcagtgg

110041 gagagagagt acctttcatt atgtgaataa aggaaggtgt cactcctaag tattagttgg

110101 gtgtttacca attgatcata gtgcccagtg gccactctgc tgtgaggaat gccaccaagt

110161 ccacctgcag gatctcgaag tgcccaagcg ggctagtgtg ggactcacta gtgtgagtcc

110221 taacccagct taactagaac cagtggagcc tgggcagcag gggcagtcca cgtgttcctc

110281 agcagacccc aaacagtcca gtggtctgca ggagggctct tcctctctgg gctagaagac

110341 ttgctctgtg tacagctggg cacgatagat cctcattttc cttgccaaca tttcgtccct

110401 cccaaggctg gctgacataa cggagggccc agctatgtga cctgatggaa accgtgccgc

110461 catcctctgt gggtggtgcg cagggaggca ggccagtgct ctaaccctgg cttcacagag

110521 taactaatac ttgtgtcggg cctgagacgt atacagagtt tgggcatctg gatagaagag

110581 aggaagtgta ccagatatcc ctgagatacg ccttttttaa aaaaggaatg ctatattagt

110641 ttgctaggac tatgtaacaa agtaccacag accgtgtggc ttaaataata taaatgtatt

110701 ttctcacagc tctggaggct gcaagtccga gatcacggtg tgggcaggca tgctttctcc

110761 tgagcctccc tcctgggctt gtagatggca ccttctccca gcgttttcac tttgtcttcc

110821 ccgtgtgttt ctgattcctg agaccctcat cctataagga catcagtcac actgaatgag

110881 ggctcaccct aacaacctca ttttaattta attacctcct tcaacgccct cactccaaat

110941 acagtctcac attcccaggt actaggggct aggaggtgaa catatgaatt ttgggggaca

111001 cagcctataa aaatggcttc agcacgtttt tctcggtgga attcagttca gcgagcactg

111061 gcaggttctg tgattctgga actgcagggt acagggtcgt tacaaccagg tccctgcctc

111121 ttctccccca tttcctggca gccaaccacc catgggacca tttaccccca tccctgagtt

111181 ctagtctccc agggtggttc tgtcagcaaa tgtgtaaaac accacatggg tctccacacg

111241 cctgtctcct catgcgtatt cacgtgaagc tacattggtg tgcgaagccc cacgctccac

111301 cgtcagctct cagtggcctt ttgggtgagg atgaacattg atggtcactc tggacatggt

111361 ggatatttac actgggtcta aattgactgg ggacattttt gttttctata gtttatttga

111421 gagacaatag tgtctgttgg gactcctgtt tactgagtat tgtaatttga ataattatat

111481 tgcattttca taacctgaca aagtatagaa cattcacagg taaggtgaga aaactgaagg

111541 acagaaaggt taattcatat ttttgttcaa gttcggactt ttttttttga gacagagtct

111601 cgctctgtct ccaggctgga gtgcagtggc gtgatcttgg ctcactgcaa gctccccgtc

111661 ctgggttcat gccattctcc tgcctcagcc tcctgagtag ctgggactac aggcgcccgc

111721 caccccaccc agctaatttt ttgtattttt tttttttttt agtagagatg gggtttcacc

111781 atgttagcca ggagggtctc gatctcctga tctcgtgatc cgcccgcctt ggcctcccaa

111841 agtgctggga ttacaggcgt gagccaccac acccagcctc aagttcagac tatttttaag

111901 tggcagaatc aggatctgaa cttgcatctt ctcattccaa gttcaacaca tggtgactgc

111961 catcaaagag gtgaagcaga ggaacttcca gaacattcac tagctgagat gtctggttga

112021 taaaattcag aataactggg acatgacttt ttattaggat ccaggatggc tgtttctgtt

112081 ttcactaact catcatcctc actggaaaga aacaggtgat aggcattctg ggttcacctg

112141 gaacccaggg agcaatcatt tcaataaaac tctcaaattg gtgacaaaaa tcagtttaat

112201 tattttagaa aacaaaattg aacccaattt tagcatcata gaatgtttaa gtgttgcttg

112261 tgtggacacg taggtgcaga aggccacatg ctggctcccg cccggcttct agatttgtgg

112321 ctgtgagcaa cccacctcgc actctgatcc cattttctag tctataaaac agagggtgaa

112381 aataacacct gatttttttg tgtgtgagga tcagatggga tggtaatgtg ccttgaggac

112441 aaatccctgg acacacatat aggcacaaaa ctgctagcaa gaggctccat tcaaggagtg

112501 agtgagtgta ctattccagg aagtgacggt ctttctgcat ctcagagtga ggagcttggt

112561 gatgtggtgg ctttcagagg ccagagctca aatgtgtaag ggatcatgct gatgtcgttt

112621 taatatggtg tcctgctaaa agattatcct tgtcttcttc ttttccccat agatgatctt

112681 agtagccata ttttcagaaa cgggattttt cgattattgt gctgtaaagg taggtatgat

112741 gttgcattta ataattctat cctgattaat ttatatatgt atttttctga cattatatat

112801 ttaggaaaca aacatttaaa acaaacattg aaaaattcca tccttctttt aaaggttgct

112861 tctgcagggc agggtatact tgctatgtta agttgtatgg ctctgagcag cactttcagc

112921 tgctcagtaa ataaatgaag aaggaggtca aggaaaaggg tactcaggtt gaatcgttgt

112981 gtattattta aattgtctgg tgagagctac acatcaaaaa ttgttttaca tattagagta

113041 tcccaatatt tcaagccatt agcttctgat tactttgctt tttggtgaaa taatttccat

113101 gattccttcc taaatattga atatatacac atttacattt ttaactggaa ccctggggag

113161 cttcaccagc cagctctggc ctccaggatt tgtacctgtc ctgtcattca gggttggcaa

113221 gaggagagct caacatgtac catgccctgc taatgcagtc tagtgctgtg cttgaatata

113281 tattattttt gaaactgaaa aggtcttttt aaaaattact caacaggctg ggcgcagtgg

113341 ctcacgcctg taatcctagt actttgggag cccaaggtgg gcagatcacg aggtcaagag

113401 gttgagacca tcctggtgaa catggtgaaa cctcatctct actaaaaata caaaaattag

113461 ctgggcgtgg tagcacacgc ctgtaatccc agctactcgg gaggctgagg cgagagaatt

113521 gcttgaaccc caggcgtgga ggttgcagtg agccgagatc acaccaccaa actccagcct

113581 gggtggcaga gtgagactct gtctcaaaaa aaaaaaaaaa ttactcaaca aagccctttg

113641 caaactctga atgatggaac tgtgctgtga tttttgtcat ctttgagccc caccttatac

113701 atgccaggta gatatttggt ctattactcc ttactattaa aagtatccct tagttcccca

113761 gagatcagca gacactaggc tcacatggat cccaaatgtc aaagcccagg ttgtctaacc

113821 agaataccga tggcattacg gggactgagg gtcatcacct tgtgacaaat taaccatcac

113881 aggggctctg tgaaggaaga ggatcagagg ggtgacagtg ctggctaggg aggatttaga

113941 atgtctagga acttcgatgg ccagcactgt ctcatctcgg cccccctagg actccgtggg

114001 tctatgtctt aacccatggg gtaatgttag tttggctccc tgttcttaaa gtcactaatg

114061 aaaggctgcc tctgttctac gagcctgctc actctggctt gtactctctc tgtgtgtgtg

114121 tggccaggca taccggctct cccggggacg ggtgtgggcc atgatcatca tgctctgtct

114181 catcgcggcc gtcctctctg ccttcttgga caacgtcacc accatgctcc tcttcacgcc

114241 tgtgaccata aggtacgcaa agcacctctg ccgtgggagt tgcggccagg ttctggcagg

114301 caggggctct gcctgcactg cctggctcca ggttccattc tcaggtgcat gaaaaggtgg

114361 gggcggttga gcccacagct cactgcattc cagtccagct cgtgtctgct ttgtgtgact

114421 gcagtacatg ctacaagcag tggggcctca gaagctggtg gcagaaatgc ctgcaggagg

114481 tggaagacat aggccttgct ttcctggaga ttgtggtctc atggggagac atgtggacaa

114541 gaatggctca cccctggtga aaccccgtct ctactaaaaa tacagaaatt agccaggcgt

114601 ggtggcacgt gcctgtaatc ccagctactg gggaggctga ggcaggagaa tcccttgaac

114661 ccgggaggcg gaggttgcag tgagctgaga ttgcgccacc acactccagc ctgggcaaca

114721 gagcgagact ccgtctcaaa aaacaaacaa acaaacaaac aaaaaatggc tcaccccaga

114781 ccaccaggtg cccaggtgcc aggagtccct gtccatgttc ttctccatca ccatctgctg

114841 aggtggtggg aggcctctga gtgagaccca aggccgggtc ctgtgtggga gtgggctgtg

114901 tggatgagca ggtgtagggg atgctgtgat gtgccttcta cactttcttt agagcaatgt

114961 ttcccagctg tgtgcatact gggtcccctg gggagctgta gagcaccact gcccgggccc

115021 actcccaggc actggtctgc gctgggcgag ttgtaggact cccagattcc agcacaaatc

115081 tagtgtgagg ccatggtgga gctccacagc tgtagaatgt ggcttagaca gatctgtagg

115141 gtgaatacag ttagcatgaa ttgattgtac actccaagat agctagaaga gaataactgg

115201 aatgctccca gggtaaagaa cagattgata tttaagggga tggttatcct agttacctgg

115261 tttgattatg tgaattatta cattatcata tgcaccctga aaatgtatgt atgtatatat

115321 atatctagta tgttttatag caatacaaag taaatacata gaaaatacat agatgaataa

115381 aacaaaggga gggggtgaga agagagccta gggccttggt gtccaggaag ggggaggtgg

115441 gaaaggggct gagtcagcag gccctgtgtg agccatccgc actgcctcca cactgacccc

115501 cacagcactg gcttgcctgt ggagggcctg ccctgccctg ggggccagtg ctccctccag

115561 acctgggagc attggggaaa gggtacctga ccacaccgag ggtttggtgg ctggaggctc

115621 actctggaaa ggaatgtaac tctcggagtg agctgtggcc tgcgggggtt gttgcagttg

115681 ttcattcccc ccagcactgc cttccccaca ggggtgtgtg tgtgtgcgcg cctcccttat

115741 acgagcaagc gccttaaaaa tctctgggtt gcatgtgggc ctttcacgat gtgtatagtg

115801 ggactacttt cattttcctc catttgtgac aggttgtgtg aggtgctcaa ccttgatcca

115861 agacaagtcc tgattgcaga agtgatcttc acaaacattg gaggagctgc cactgccatc

115921 ggggaccctc caaatgtcat tattgtttcc aaccaagagc tgaggaagat ggtacgtacc

115981 agcatgctag ggttgcttcc agtaaacgca cacctccact tagttagagc tctaccccac

116041 atggacgcct ttgttagaaa tcaagatcat cacgccacct cttcacagta agtgctactg

116101 ggcatctcaa gactgggatg ttaggtgact ggtccttcaa tcctagagtt aactggcttg

116161 aattgacttc atactcattc tgatcagttt ttaaagaaat gactggatag catgatgtag

116221 ttagtcatag tatgttatat taattgtatt aataggaact gaggtttctt ccaacctaca

116281 ttaaaaacaa aatgacctgt tccctctcac tggagatatg ggattcccaa actgtggtgg

116341 attagtttac tgatgaagga cttaaaattt attttttaag ggtcagaaat gaatgtcttt

116401 agaaattctt tgaaagcccc atataaatat tagggtataa tttctttgta tactgtaata

116461 aagacaaagt attagaaagt gcaaggtatt ctacatatct tcaaggtgaa aattgaacta

116521 tatcattaat ttttattctc tactctttga tcattagaat tttctcaatc ttcctcctct

116581 gaggcatcag tgaaaatgct tccacattgg tgttatttct tgtagatgat gtgtttgtgt

116641 gtgtgtgtgc ctgaagggta gcagtgtgtt tgtatttgaa cgctgtgttc cataaaaata

116701 tttaaacatt tgagaatcca tggctccagg gtgttaatgg ccgcttcatg gaagcagtgc

116761 gctccagagg ttctgggtat ggctctgcat tccctagctg ccgtgggaaa ctgcttggca

116821 acacttcacc aactttgcca tgtgaactga ggtgtgcagc catggtcatg ccaccctgga

116881 gcatgtcagg tggtaacaga ccctgcagtt tatgctaggg gcacctgtta tccaggatgg

116941 agctcatgct catggaatag aagtattttt agaaaaaaat tgtattgtta gtttcattcc

117001 ataaacaggt aatacttttt ttggtagaaa acagaagtct cacagacatg cacatgcaca

117061 tacaataaaa attcataatt ccaaaaacca gaggtaaatt cttttaatat tttggtgcaa

117121 atagcatcct agagtgtttg tatgtggata tagatgagta caaaagacag cacagcttct

117181 gcttctggcc aacatggaat aacagggcct ggatttactc tcttgcctgg gatagtcaaa

117241 caaaacaaaa ataaaccaaa accagacaaa acacatggaa caatggtaac caagtcactg

117301 gataacaggc acaaagggac agtgatccct gtgagacggg aaacaaatgc ggtgagctct

117361 atgactgctc cagctcacta cctcaagaga gcttccagag tgcagtgcag ggagggacga

117421 ccctggccaa gcccatgaca ccccctgagt tgagaggatg aagctgaaag tctggggaga

117481 ccagggcagc gagagtccag agaggacaca gctgaaccac agagatcctc agagggtccc

117541 tttggagtgt tcagcagagt gttcagatca gtgcattcat gcgaggagac tacatgagac

117601 ccggggagaa caacccagaa agatgagagg gacaagtgct tgacgcacac gacaggaata

117661 gtaatgatat ctgttctgcc aggcagactg gaacctctta atttatggag cactgggtag

117721 agtactcaca agtgtcttgc ctcagttatg aggggtaatt aactataaac tgaacactgc

117781 tctgcttcca cctaagaaat cttgaaacta agaccccaaa gaaccaaact gtttctaagt

117841 attttaactg catcctagaa caaacgtcaa gaatatttag agtgatacaa aaatattcaa

117901 caacacacag ggtaaaattt gcaatgtctg gcaaccaatc actgattatc aggcatgtaa

117961 agaagcaaga aaatataacc tatgacagcg atgatacaaa ccatttgaaa ctaacgtaga

118021 acaggcacag gtgttagaat tagcagacta ggacattaaa agtgttatta taatggtgtt

118081 acagatattc accaagtagc aacattaaag atattaaaaa agccccacat caaacatcta

118141 gacatgaaca ttacaatgtc tgagatagaa atacacttgc tgggattagt ggcatattaa

118201 atattacata aggaaagatt aatgaagaca taaatccaaa atgaaatgga gtaaaaagat

118261 aataacaagg actgaaaagc attagtgagc tatgggaaaa tttcaagtgg cctaacatat

118321 gcaattctca tctctgaagg agagagggga acggaaaaag gcatctgaaa aatggtccta

118381 aattccaaat tttatgaatg gtataaaccc acagaatcaa gaagttcaat gaagccagag

118441 cccaagaaac acgtagaata ctacagtaag acacatcata atcaaattat ttgaaagcaa

118501 gatgaagaga aaatcttagt ttccaaagaa aaagacatgt tacaggcgag gaaacagaga

118561 taaagacgac aatatatttc tctttagaga taatgcacgt gtgaaggcaa cggagcaata

118621 cctttaaata ctgaaagaaa acacctgtga tctcagaata ctacacccgg tgaaaatctt

118681 tttcttatgt acaaaaaaca gactttttct catatagaaa agctaaaaag aatgcatcag

118741 cagcagaccc acatggtaag acatactaaa ggaagtcctt aaggcagaag gaaaataaca

118801 ccaaatggaa acatggatct tcacaaagtc atgaagaata ctgaaaaggg taactacatg

118861 gggaaattca cataatttaa aaaattactg gccgtgcgcg gtggctcacg cctgtaatcc

118921 cagcactttg ggaggctgag gcggtcggat catgaggtca ggagatcagg accatcctgg

118981 ttaacaaggt gaaaccccgt ctctactaaa aatacaaaaa cttagccagg cgtggtattg

119041 ggtgcctgta gtcccagcta ctctggaggc tgaggcagga gaatggcgtg aacccatgag

119101 gcggagcttg cagcgagccg agatcgtgcc actgcactcc atccagcctg ggcaacagag

119161 cgagactctg tctcaaaaaa caaaaaaaaa ttaagccact ttgagataat tgtttaaaga

119221 aaacagtaat gtaacatgta agtagaattg atgacaacaa taaaataaag cctggaaggg

119281 aagaaattaa agtatattaa tgtgtcaggt gcggtggctc acacctgtaa tcccagcact

119341 ttgggaggct gaggcgggtg gatcatgagg tgtggagatc gagaccatcc tggctaacac

119401 ggttaaaacc cgtctctact agaaatccaa aaaaaaaaaa aaaaaaacac tagctgggca

119461 tggtggcacg tgcttgtagt cccagctact caggaggctg aggcagaagg attgcttgaa

119521 cccaggaggc ggaggttgca gtgagccaag actgtgccac tgcactccag cctgggtgaa

119581 agagtgagac tctgtctcaa aaaaaaaaaa aaagtatatt aatgtaagat tttttatagt

119641 atatgtaaac taatataatt tgaaggtagt ccgtgaaagt taaaaatgta tatgataaac

119701 tctaaagcaa ccgctaaaag gaaaaacaaa gagtaacagc taatgccaac aaagaatata

119761 agtggaatca taaatagtat ttatttaatg gaatggaatt tagaaaaaag gcaaaaggaa

119821 gcaaagaaat ggtggaacaa atataaaaca aattgcaaga gttaaaccta actatattta

119881 ataattacat aacatataaa tagtttaaat atcccaatta aaaagcaggg attgtcagat

119941 caaacaaaca agccccatcc aactatagat gctcctcagc taactttggg attacatcca

120001 gataaactta ctgtaagtta aaaatatcat aagccaaaat gtgtttaata tacctaacct

120061 actgaacatc atagcttagc ctaagcccac cttaaatgtg ctcagaacac ttacattagc

120121 atatagttgg gcaaaatcta acacaaagtc tactttataa taaagtgctg gatagctcat

120181 gtaacttatt gaatattgta cattacatca aagttgagat gcttttgcac cattgtgaaa

120241 ttgaaaaatt gtaaatggaa ccaaattaag tcagggaaca tctgcattat gctgcttaca

120301 agacacaagt ttaaaatata aagatacaag gccaggcgcg gtggctcatg cctgtaatcc

120361 cagcactttg ggaggccgag gctggtggat cacctaagat caagagttca agaccatcct

120421 ggctaacatg gtgaaacccc gtctctacta aaagtacaaa atattagccg ggcatggtgg

120481 caggcacgtg gaatcctagc tacttgggag actgaggcag gagaatcgct tgaacccgga

120541 agatggaggt tgcagtgaga caagatcacc ccattgcact ccagcctggg tgacgagtga

120601 aactccgtct caggaaaaaa aaaaatgtct ctctctctct ctctatatat atacacacat

120661 atatacatat agacacaagt taaaagtaaa ggaatggcaa aagattcatc agaacaaagt

120721 ggctatatta atatctgaca aagtagactg cagagcaaag aatatttcta ggattaaaga

120781 acatttcatc ataataaagg ggtaaattca tatagtgaac ataaaaatta catttataca

120841 accaatgaca gagctttaaa atatgtgaaa cttgatagta ctgcaggagg aatagataaa

120901 tccttaatta tagttggaga gttcagtaca attctcacaa taattgaaag aacaagtaga

120961 gagaaaatct acaaggatat agaaaacttc attattgtta actaacatga cctagttgat

121021 atttatagaa aacgccactc aatatcagaa gaatgtatat gtttttccaa ctgcacttga

121081 aacattaact gaaatggatt ctaggccata agacagatct caataaactt aaaaagattc

121141 aagtaatata aaatattttc tgtgaccaca gttgaattaa attagaatat aataacaagg

121201 atatgtggaa aatcctcaaa tatctggaaa ctaaataaca cacatttcag taatccaagg

121261 gtcaaagaag aaagtgagat tgaaattaga aagtattttt gtactcatca gcttggaatg

121321 cgataaccaa ataccataga ctgggcagct taaataacag caatttattc ctcacagtcg

121381 ggaggctaga aagttcaaga tccagtggat ctcattccct ggtgagggct gtcttccagg

121441 cttgcagatg gccgctctct cactgtgtcc tcatgtggca gggaggcggg gagaagaggc

121501 agagatgaag ctctctggtg tctcttctta tacaggcatt aatcccagtg tgagggctcc

121561 accctcatga cctcatctaa gccctatcac ctccaaaaga ctccatctcc taataccacc

121621 ccattgaggg ggcgaggtag ggctttggcc acagtacttt cggggaaaca caattcagtc

121681 ccgagcaatt ttgtgttgaa ttatagtgaa aacagaacat atcagaattt gtgggattcc

121741 tctatagcag aagtcagtag acttcttaaa aggccatata tagttaattt tatagacgtg

121801 tgggctgtat ggtctccatt gcaattactc agctgcacca ctatatagca agaaagcagc

121861 catagacaac acataaatga atggatatgg ctatattcca gctccacgtg tgctagtccc

121921 tactctaaag cagtatttag aaggaaattt ataacactaa acacctgtat ttgaaaagat

121981 gtgtctcaaa tccataacct cagctttatc ctatggaatc agaaagagaa attaaactaa

122041 aagtaagcag aagaaaaaaa tatatacaga ctagaaaaat agggaacatc aacgaaagca

122101 aaagctggtt ctttgacaag atcaataata ttgataaaca tctcgccaag ctgatgagga

122161 aaatgagaca gaagattcaa gttactaata tcaagaataa gagttgttat attacaacag

122221 agcatacaga cattaatact attcttagag aagatcatgg acaactctat gtaaactatt

122281 tgacaactta gataaaataa acaatttttt ggaaacacac actctttaaa acttcactca

122341 agaagaagta ggtaacctga gtagccctgt atctatagaa gaatcaaata tgtagttaaa

122401 aaccttccca caaagaacaa aacaaacata aacaaacaac tcaggctaag atagcttctt

122461 tggtgaattc tcccaaatag ttaaggaaaa aataatgtta taataccaat tctatacaaa

122521 gctttacagt aaattgaaga ggtgagaata tttcccaatt aattctatga ggccttgata

122581 tgtgaactag acaaaaccag tatgagaaaa ggcaactata gataaatatt tcttgtgaac

122641 atagatttaa tatttaaaaa attagtaaat ccaatttaac aatatctaaa taggtaatac

122701 atcttaacca agtagaattt atccaggaat ggaagattct tatatttgaa atattaatca

122761 atgtaattta ctatactaac aaactaaatg agaaaaccat atgatcatct caatagatgc

122821 agaaaaaaca tttggcaaaa tccgatatct attactgata aaatctctca agaaactaag

122881 gataaaagag aaattcatca acccaataaa gaacatctga gaatctatag ctagcatcat

122941 acttcattga gaataactga atgatttccc tctaacatca gaaacaagac aaggatatct

123001 gttctcacta tttttattca acattttatt ggaggctgta gctcacgtga taatgcaaga

123061 aaagaaatac aaagcatcaa tattggtaag gaagaattaa aagtctttat ttgcggatga

123121 cacaatcgtc cacgtagaag atttggtgca gtccacaaaa gagctcctac aaataaataa

123181 atttgacaag gttgcaggat acggagtcca tatacaaaaa ttaatggttt tctatattta

123241 gcaataaata actgaaaatt aaaatttcac ttacagtagc acaaaacata tgctgtattc

123301 agtattgcat atgaccaaac atacgcaagg cctatatact gaaaactaca aaactgcaga

123361 gtaattaaag aagatctaaa taaattaaga ggtacacctt gtttatgggc tggaaaactc

123421 aatattgtta agctatccat tctttccaaa ttaatctata aattcaagca atccccatca

123481 aaactatagc aggttttctc tttgggtaga aattgacaag ctgattctaa aatttataca

123541 gaaattcaga gtatccagaa tgacaaaaaa agaaaacaaa aacaaatgga aagggctagt

123601 acttcctgac accaagattt attataaagt ctcagtaacc aagacagtgg ttttggcatc

123661 aagacagaca aatagataaa tggaataaag tagggagtgt agatacaggc ccacacataa

123721 gtgaactact gatttttgac aaaggtgcaa agccaagtca gcagagacaa gatagcgttt

123781 tccacaaatt gtcctggaac aaatgtatat tcatattcag gaaaaatgaa ctttagtcca

123841 cacctctcac tatatccaca aattaactca aactggatca tagatgtaag tgtaaaacct

123901 aaaaccttaa tttctagtgg aaaacctaag ttgtagtaga ataggtagaa aaatagttca

123961 agtgaagatg tggctactgt acttcattac actctttaga acttggcttt caacttattt

124021 ttttttcttc tttttaagac aatatttaat gaatgctgca acagtttaac tctcctgact

124081 agcatcacat tagtgttaat gtaaaatcct aggcatggtg tatttcttac acacaatctg

124141 aattaactct gcatcatttt aagcctgccc ttacagtcct agatcgaaat attctgaact

124201 aaacaatatg atatgaccca agacagacac tggctgtgtt tctaccaagc cacgtagaaa

124261 actgagggca aagagcagtc tgtcagacca ttgctacaat cctccatggc atatgacgag

124321 cctttttaag atatccaggt tttaaatacg atggtaggaa agaaaggtga ggaccctgga

124381 ggtgagtaca ccctatggtc ttgctgaggc tcagcccagg cttgtcatac aattttctgc

124441 caaagtgaca ttctctggga agatggcctt aggactgtcc ttattttact gaagacagca

124501 ttccttgtct tctacttaat gactttctct gaatttggga attaaactgt aatggagtct

124561 caccctattg cccaggctgg agtgcagtag cgtgatcttg gctcactgca acctccgcct

124621 cctgggttca agcaattctc ctgcctcagc ctcctgagta gctgggatta caggtgcata

124681 ccaccacgcc tggctaattt ttatattttt agtagagatg gggtttcact gtgttgccca

124741 agctggtctt ggaattactg acctcaggtg atccatctgc ctcggcctcc caaagtgctg

124801 agattatagg catgagccgc catgcccggc cttgatttta atttatttca cagtagtttg

124861 gagataagga aatacttctc tgtatggaga cacagatgca ctcatagttt cagggacagt

124921 gtcttcagta gagataaatt tataaagcct cattatcaat agtgacagca cagccataca

124981 tttgcctcac atgatgtgca tatttatttt gcattgttta cttgttcatc aaggaactca

125041 aataggaaga aaacagatta tgaaataaaa cttaagtttg aaattaattt taaaattatt

125101 cctgaagagg aagtcctagt cagagtaatc agacaagaga aagaaataaa gagtacccaa

125161 attggaaaag aggaagtcaa actatgtctg tttgccactg atatgatctt atacctagaa

125221 aagtctagac tcctccaaga ctcctagatt tgataaatga attcagtaaa atctcaggtt

125281 acaaaatcaa tgtacacaaa tcagtagcac tgctatatac caacaatgac caagccaaga

125341 atcaaatcaa gaactcaatc cctttcacaa tagctaccaa aaaaataaaa tacctaggga

125401 tatacttaac caaggagttg aaagatgtct aaaaggagag ctacaaaaca ctgctgaaag

125461 aaatcataga tgacacaaac aaatggaaat gcatcccata cttatggatt ggaagagtca

125521 gtatcacaaa atgaccatat tgcccaaagt aacttacaga ttcaatgcaa ttcctatcaa

125581 aatgccaata tcatttttca cagaattaga aaaaccaatc ttgaaattca tatggaacca

125641 aaaaagagcc tgaatagccg ccaaagcaat cctaaataaa aataacaaat ctagagacat

125701 cacattactc aacttcaaat tatactaaaa ggctatagta accaaaacag catggtacta

125761 gtataaaagt agacacatag agcaatggaa cagaattgag aacccagaca taaagccaaa

125821 tacttacaac caactgatct tcaacaaagt atacaaaaac ataaactggg taaaagacac

125881 tctcttcagt aaatgatgct gggaaaactg gctagccaca tgtagaagaa tgaaactgga

125941 tccctatctc tcacgatata caatataact gaagatggat taaagactta aatctaagac

126001 ttgaaaccat aaaaattcta gaagaaaacc tatgaaaaac tcctttggac actgacccag

126061 gcaaagaatt taggacaaag accccaaaaa caaatgctgc agaaacaaaa ataaatggga

126121 tctaattaaa ctgaaaagct aatgcagact gggcatggtg gctcacgcct gtaatcccag

126181 cactttggga ggccaaggtg ggaggatcac ttcaggtcag gagttagaga ccagcctggc

126241 caacacggtg aaaccccatc tctactaaaa ataaaataaa aaaatagctg ggcgtggtgg

126301 tgcatgcttg taatcccagc tactcgggag gctgaggcag gagaatcact tgaaccaggg

126361 aggcagaggt tgcagtgagc cgagattgca ccactgcact ccagcttggg tgagaaagag

126421 agactctgtc acaaaaataa aataaaataa aataaaataa aataaaataa aataaaataa

126481 aataaaataa aataaccatc aaagtaaaca gaaaacctac agaatgggag acaatgtttg

126541 caaactatga atctgacaaa ggactaatat ccagaatcta taagaaactc aaacaaatta

126601 gcaagaaaaa aaaaataatc ccaataaaaa gtaggcaaat gacatgagta gacatttttg

126661 aagaagatat gcaactggcc aagaaacata tgaaaaaatg ctgaacatca ctaatcatca

126721 ggaaatacaa attaaaagaa tgagatatca ccttattaca gccagaatgg ccattatggc

126781 cattattaaa aagtcaaaaa acaatagatg ttggcacaga tgtggtaaaa agggaatgct

126841 tatacactgc tggtttgaat gtaaattaat acaaccctta tggaaaatac tgtggagatt

126901 tctcaatgaa ctaaaagtat atctaccatt caatccagca atccagtcac tgggtatcta

126961 cccaaaggaa aagaagtcat tatatcaaaa agacaccggc acacttatgt ttatcacagc

127021 acaattcaca actgcagaga tatggactca acctaaatgc ctatcaacag ataagtggat

127081 aaagaaaatt tgagagagag agagatatgc gtgtatatac acccacacac accatagaat

127141 actactcagc cataaaaaag aatgaactaa tgtcttttgc agcaacttgg atggaactgg

127201 aggccattat tctaagtgaa gtaactcaga aatggaaaag caaataccgc atgttctcac

127261 atataagtgg gagctaagtt gtgagtatgc aaaggcatac actggtaacg agaacattgg

127321 agactaggaa gaggggaggt caggaggggt tgatggatga aaaactacat attatgtaca

127381 atgtccacta ctctggtgat gggtgcacta aaatcccaga cttcaccagt atataattta

127441 tccatgtaac cgaaaaccac ttgcacccct aaagctaatg aaaaaaaaat tcacaaagaa

127501 aatgaatact tatgtagttt ggaggaataa taaacaaatc agcactagag tttggaacag

127561 taaagaagtc acatctgaaa actcgtccac attttccgag cattgggcag aaacgacagg

127621 aagttgtgag gaaagttctt gccacctacc attgctgcac gaggcttagg tctctcaggt

127681 ctcttgggat aactctctgt cggtggaatt tccagcactg gacaggtagg tagggaggac

127741 ctccaggacc caccacatgg acaaccactt attccccagc cacaagcctc ccttgggtaa

127801 gcatgagtcg gcctggctgt agcatccacg cgcaccaacc cactgcacct tcagctccta

127861 acaagctgac aggataaagt tttactttgc tggttacatt tgctccttta tgcctgttct

127921 acagagactc accatggtga gcaaaactat tcaactatct ttaaaataat acctgaaaag

127981 tctcttgagg gaagcgtgcc cctatgcttc tgaatagcat ctttgtaaga agacaggttt

128041 cccttcatgc cccacgttgt gtacttggat gctttttata cttttcccac tatactgtgc

128101 gctgggcttg ctgggacatt cttcccgttt tcccaccatg ccatgcgtgc tggggcgttc

128161 ttcacgtttt cccatcatgt cttgcatgct gggaggttct ttccgtgttc tcaccatgcc

128221 gggcatgctg gggcgttctt caggctttcc tgccatactg tgcttgctgg gacattataa

128281 ttatgttttc ccaccatgcc ttgcatgctg gggcattttt cacgttttcc caccatgccg

128341 tgcttgctgg ggagttcttc aggctttccc tgccgtactg tgcatgctgg gacgttcttt

128401 acgttttccc atcatgccgt gggtgctgcc acgttcttcc tgttttccca ccatcccatg

128461 tgtgcaggga cgtttttcac gttttcccac catgccatac gtactggggt attcttcagg

128521 ctttccctgc catactgtgc atgctgggat gttctttatg ttttcccaac attctgtgtg

128581 tgctgggatg tttttcacgt tttcccagca tgcgttcttc aggctttccc tgccgtactg

128641 cgtatgctgg gacattctta atgttttccc accatgccgt gtgtgctggg gcgttcttca

128701 ggctttccct gccatactgt gcatgctggg acattcttca tgttttccca tcatgctgtg

128761 cgtgctggga cattctttac attttcccac cgtgctgtgt gtgctgggac cttcttcata

128821 ttttcccacc atgccgtgcc tgctggggcg tttttcctgc gttcctgcca tgctgcatgt

128881 gctgtgaagt tctttggctt ctcctccact actgcttttc ccccactccc ttgggtgtta

128941 attgagacag tgtctctctc ttgtgggccc tgctctgcct ctctggcccc ctctgaattt

129001 cctttatggg gttttttttt tggtttgttg gtttccacac acctatttaa tatctgtggg

129061 ctcaggggtc ttcgtttttg acctttttct cctctcagat cagcactggc tagcaaagct

129121 catcccctcc gtggcttgct ccgttttcag cttgctggga tctgtgtctc tgccagaggc

129181 tcttccttta gacccatgtg tgccaggacc cctgcaccta tgcttgatgg atcccttaca

129241 agcagcgaga cccacacccc cgtctggccc acacgcattc ctgcagtgct gggtcctctc

129301 cttactggcc atctagacag gattatattt tcaaattaca ccatgcatat tttactaaaa

129361 tattcaatag attcagctaa acacttcata agaagctttt tttttttttt aaattttcac

129421 atggaagaat tcaagaaatc attttggctt gagcccctcc tttgcaacct aatggaccat

129481 tttgacttgt cacagagcta gcctgaagcg tcattcctag aaaatgatat tggtgggcca

129541 gaagtccctc aggcgtgtcc ccttaaatgt atgtagatta tgaatctggg aatgttctga

129601 tctgattgag ggttcctctt ttgtttggtt tacgtgccta atatttggcc atttaatcca

129661 tcaaatgagg acagtgggga aaattaagaa gaaaatgact gagtggagcc tataataaaa

129721 caatacaaag cagaagtggc accttgaagc agaaagagcg catttaggcg ctgaattgat

129781 gtgagtgtgc tggtggatag ttttgttact gggaacacag acgagagtct aggaaattac

129841 agaggcatgt aaaagcagca gggtgtccca gatacctgcg cctaataagc ttagtgcaaa

129901 catctgcatc ccactgcaca ctgcatctgc ctgtttccta aagtgatcag tttggatttt

129961 tcccttatca ttgctctttt gatgaatcca cccatcgcaa gtctagtagc aaccaaatgc

130021 ttcactcagt gctgtgtcat tttgctgtgg acgcacaccc aggacctcct tacttttttt

130081 tttttctttt atctactcat cacttttttc tccaattgcc ccaacatttc aaatggggca

130141 aaactttata gttattatgt tctagaggga ccaagaatta ctcaggatat aggtacttct

130201 gtcttcttgg gacattttct ctaaaaaata ttaacaattg catttcatga cccagctagt

130261 gtataaatat attagtacta tagtttaaat cattttctct gacgcaacag ttcctttttt

130321 tttttttttg cctctgagtt tagaagaatt taaaacagtt tcataagccc ctaaaagtat

130381 cgtggatctt tttcagatat ctggggtatg aattatagag ataaacacaa aattcaatgt

130441 aataccccca ttgaagaact atcgggaaag tggtgaattc ttctatatga tcacccaaag

130501 cattccatga gtcccgcctc tgtgtggttt ccctgccatc tgtccaggaa ttagcttata

130561 tagctccacc tgtcatttgt aatgctgttt tcaaggacaa ccattggatg tgccggtaac

130621 tgcaagggat taagcatttc agattattgt atattggcaa gctctaaact tttacacaac

130681 ttcattgata atggcctcta gttgtgttgt atctttaata atgttgaaag tgatttcaca

130741 tattttctaa aagtgagagg aaaaatacat aaattttaat aaggaacaat taatatagtt

130801 taaatcactc aaacccagac ctttggaagg tgattttcca aactcccaac gtgggatcct

130861 cactaacgtt ctgtgtgact tgccacccct ctacctatgt aagaggttcc taagggtccc

130921 aaggcagagc tggactgccc gtggtccctc ccaccctgcc cctgtcattc cccatggtcg

130981 tgcattgtca ctgtgcctct gacccccttt gtggcacctg tgattcatgg acactacaga

131041 aaagaccttg agttcttgcc agatggccag cttcatgggg ataagagcct catctgtcct

131101 gctgggggct caggaggtgc ctgcacagat gtgctgaagg tgtaaaagca catggtctgt

131161 gaaagaacag aaccaaccaa tgacgctgct gacttactcc aggacgtctg tgaaagaaca

131221 gaaccaacca atgacgctgc tgacttattc caggacgtca gcgaaagagc agaaccaacc

131281 aatgacgctg ctgacttatt ccaggacgcc agtgaaagaa cagaaccaac caatgacgct

131341 gctgacttat tccaggacgt cagtgaaaga acagaaccaa ccaatgacgc tgctgactta

131401 ttccaggacg tcagtgaaag aacagaacca accaatgatg ctgctgactt attccaggac

131461 gtttgtgtgt gaaagaacag aaccaaccaa tgacgccgct gacttattcc aggacaaatc

131521 aacctagtgg ggatttgccc aactctaaag ataccctcag tggccggcca cgtgcagagc

131581 cctaggcagg caaaggaagc gtgccgggaa ggagaggttc ctgcttgagt ccctgcggct

131641 ggtccccatg ctctaagcga tcccagccct gatgggccct gagtgccctg caaagggctg

131701 tgctctccag ccacgaggac actttcaaac cgatggcagg gacttaaatg aagtgtttaa

131761 aaattcaact tacctttaaa tgggcaaata ttatcatata gtttagtatt ttgtcccatt

131821 cagtcttttt tcaccctatc ttggggaagg catcaatcta gtggtgaaga tggaccaagc

131881 caaggttgag ttagatgtgg tagcctgttt ttgtttcttc ctatgatggc ttgtcatttg

131941 tgtaagaatt ggtttttggt tttcgacatg aaagaaacaa acgttaacaa ttttcaaaat

132001 catggtaagg aatccgtggt ctttcgtggg ctttgtgttg ggctccagga cctctgccta

132061 aggtcctgga actcctggtg agccccttcc ctcctgggct ctggccctcc ctggaccctg

132121 actcagggag ctgctgcctg tgcggaggaa aggcccgtct tccgtttctt tttgtttgtt

132181 tgttttgaga cggagtctcg ctctgtcgcc caggctggag tgcagtggca tgatctcggc

132241 tcactgcaag ttccgcctct cgggttcacg ccattctcct gcctcagcct cccgagtagc

132301 tgggactaca ggcacccgcc accacgccca gttaattttt tgtatttttt agtagagaca

132361 ggttttcact gtgttagcca ggatggtctc catctccgga cctcgtgatc cacccacctc

132421 ggaaagtgct gggattacag gcgtgagcca ccatgcctgg gctgccattt catttcccct

132481 tgtttatttc cagggcctgg actttgccgg attcactgca cacatgttca ttgggatttg

132541 ccttgttctc ctggtctgct ttccgctcct cagactcctt tactggaaca gaaagcttta

132601 taacaaggaa cccagtgaga ttgttggtga gtacaagtgc aacctcatgt aggctcagat

132661 ttcatgacca taatattgtt tgtttaccag gagaagttct tattaggaag tatctgttga

132721 tgggttgctg gatgctcaat accagtgact ctccacgtcc accttctagt atacactgtt

132781 ttcagggctg ctatcatgag ctgtgcctct ttagttttct gtgaagtgta ctgtggtaaa

132841 atgtgggaag taatggccac catgtacaac tcacatgtca taacccccta aagccacgtg

132901 tatatggtac aaatacacta acatatagac tgcagtgctc taatagtgta tcatagcttg

132961 agtcttaaat atgactggaa ataacagcaa cataacccag cacaggaggt gatgggccct

133021 gtcaatcaag agcacatgct aggccaggca cggtggctca cgcctgtaat cccagcactt

133081 tgggaggcca aggtgggcgg atcacctgaa tcaggtcagg agttcgactc cagcctggcc

133141 aacatggtga aaccccgtct ctactaaaaa tacagaaatt agccgggcat ggtggcacag

133201 gcctgtaatc ccagctactc aggaggctga ggcaggagaa ttgcttgaac ccaggaggtg

133261 gaggttgcag tgagccaaga tcgtgccact gcactccagc ctgggcgaca gagtgaaact

133321 ctgtctcaaa aacaaacaaa caaacaaaca aacaaacaaa cagcagatgc tgagcaccag

133381 ccagcaggat gagggcttag ggccatctta tcgttttgca ttttcatcac taaaacactt

133441 tagtagatgt tttactgaga tcattactga ttagaatata ttaggaacaa tagattattt

133501 gggaaacaag cagcctttcc ttgacgagct ccagaatatg gatgctgtgc aggttgcctg

133561 ggtaacaggg gcatcaggcg accagagctc agcagatgaa ggcgctcttc tttgggaatt

133621 tgtagagctc acggattgca tgttgatctc tctcagcctt tgtgattctg ctggcctgtg

133681 ttttacagga tctcagtttg tctttgttct ggataagata cccagattcc atttccacat

133741 gggtggctgg aggccacgac atggtcctgc catactccag ttcctccgat gctgactgtc

133801 caagacagat ctgtgtgact ttcatgttat tcagaatttg agtatttaaa aaatctcatt

133861 aagaaaacat tgttttgcat tcctcctcag gattcatctg tcaaaacaag cttgttcttg

133921 ggaatatcta ctcatcttac ctgggggctg gacctagttc aacccataac aactagttag

133981 aggtgtttag aatgttttat aatcaactaa tatatgcaaa gtaagataaa ttaatatata

134041 ggtttctttt tctgatgaaa atgttagaac taagggagag tgaaggagac tgtgatcgtg

134101 gtggataatt gtcctgtctc ttggagcttg tgtgtgcaca gctgtgtctt agtggagagc

134161 tcaaccgtca tcctgcccaa ctatgccagc ctctcccaac ctccctggtg atcacagtga

134221 cctgggacaa ttgttgtata tgcagatttt cagcgtcatc cccaggaatt ctgtgttgtt

134281 agtaagctgt cctgaagagt ctaatcttga gatgaatttg ggatacacag atttagacac

134341 acagaaaata atctctgtaa tgaattcctc accgttcctg agtaaggaac agagaaaagc

134401 ttcgagggaa gtggggagtg atggttggaa gtggacacac ctggtgatgc aggaacccta

134461 tggccgggct aagaccagca gtgcaaggtg gggtgattgc tctgtgccac tgtggggctt

134521 agagggctcc aaatttggag tggtgggtaa aactgcagat tcccaagccc cactcaagag

134581 atctgagttt agcaggcctg tggtggtgta cagagcattg tcagaacagg cttggttatg

134641 ttgcagtgaa aaagtaaccc tgaaatctca gtgacttcca gaactgtgtt ttcttccttg

134701 tgttggcttt gtaccccccg ccccctcccc aatggactgg caggggccct gatcatcatc

134761 tgttcttaga gtcctgagcg gctagccttg aaggcaaaga gaatagcatg gtcccattct

134821 gccatccagt gacacaggca ggccccaccc agtcacaagg gaccaggaca ggccagcctg

134881 ccaggtgctc agaatgggag agagcatgac ttacatggtg aaaagaacaa taatcaccag

134941 agcctatccc tctgatcacc aaatgttcaa ctcatgctgc ttcttgctaa tactttgttt

135001 agcattttgt ttttgtgtac attagggatc ttgattgtag tttcctttct tgtaatgtct

135061 tttttgttgt cctcatagga ggaatatgga aatatttcct catcttcaat tttttggaag

135121 aatttctgta gaattgctat tacttttttc ttaaatgttt atttggacat ttataggcct

135181 ggatgttttt gtggaaaggt ttttaactac aaattcaaat cccttaatat acatataggg

135241 atggctattc aagttatctg tttctccttg agtgttgact ggtagttggt gtctttcaag

135301 gaatttgtcc atttaatcta agttgttgaa tgtattgtta taaaattgtt cataatattc

135361 tttcattatc cttttaaggg ctatcaaatt tttgataatg tcatatctct cattcctgat

135421 gttggtagtt tgatagtttg tgtcttctct ctctctttgg ttggtttatc aattttattg

135481 atctcaaaga accagctttt gattatatag atttttctct acaatttttt tctcttttaa

135541 taatgtctat tgtgctcttt atttattttt tttctgctta ctttcaggct tgcttatttt

135601 ttcactggtt tcttaaagtg gaggctaagg ttattgattt tatgtgcatc ttattttcta

135661 atataggcct ttagtgctct aaatttcctt ctaagtatta ctttagtggc ctctcactaa

135721 tttattattt ttatttcatt ttcattcagt tcaaattatc ttataatgca tctttttatt

135781 ttttctttga tccttggata atttagatgg tttatatacc ttccaagtat ttgggaaagt

135841 ttttgcagtt acctaattta gttccactgt agtaagagaa tatatttcat aaatcttgaa

135901 tcctttaaca tttattgagg cttgtatggc tatagaatgt ggtctacctt tgtaaacatt

135961 ctgtgtgcac tagaaatgaa aacgtattct gctcttgtta ggagggatgt tcagtgatgt

136021 caattatata gcttaggtca gattggctga taatgttatt caagtattct atattcttgc

136081 tgattttcta tctacttgtt taattattga gagatggata cagacgtgtc taaggttgat

136141 tatagatttg tttatttctc tttgtaattc tattattttg ctttatgcat tttaaaagtt

136201 tactattagg gcacataaat atttaggatt gttctttcat cttgatgatt taacaccttg

136261 ctataaaaac aatctttgcg atccatgata atattctttg ctctgaaata tactttgttg

136321 ttaatataac aatttcattt ttctcttgac tagtgttagt gtggtgtatc tttttccatc

136381 tttttacttt taacttattt atatctttaa agtacagttc ttgtaagcag catatattag

136441 catcctgatt ttttatctac tctgatagtc tgtctcttaa accatttata tttaatgtgc

136501 ttagtgatgc gattgaattt aagtgtaaca tcatattatt gttttatatt tgtgcttcat

136561 tattaccctt ttcttcattt atgccttctt ttgaattaat tgagtattta aatacattct

136621 atattttctc ctctgttggt tgttactttt tttggcttta attctgtttt gtgattttag

136681 tgactattat accactaact ttgagcgata ttatactacc taacatacag tagaagaact

136741 taacactagt atagttccat ttctctcttt ctggcctagg cttcttctcc tgagattccc

136801 agctctgagc tcactactct aggcttccct ggaagccatc acctcctgtg tcagagcaca

136861 tcccacacgg cactttcttt gcctgtttga aacatgtatg tggccactct aagtaatacc

136921 atcagaagtt ggttgagaag ctcagaaaga tagaggctga tagagaggta agacatggga

136981 tatctgatga tgtctcctag taagaggcta gggtggcaaa gacaaagagt tgaaacttat

137041 atggcagaat cagagctcac aatggtgctg ggcatttggg gttttgagtc ttctctgaag

137101 atctttgaca tctttagctt tattctacag gccacgggga actactggat atttgaaaga

137161 aggaatttat ctgtctatct tctatttatc tatctgtaat ctatcatcta atctaggaaa

137221 tgatagatct aggaagatga tagctagata aatatcagtc atcttcctat catctgggaa

137281 atagatttat tttgttttat tattttaatt aattaattta aaaatgttta aattattttt

137341 atttttattt attttatttt atttctcaat tacactttaa gttctgggat atatgtgcag

137401 aatgtgcagg tttgttacat aggtatacac atgccatggt ggtttgctgc acccatgaac

137461 ctgtcatctg cactaggtat ttctcctaat gctatccctc ccctagcccc caaccctccg

137521 acagcccccg gtgtgtgatg atcccctccc tgtgtccatg tgttctcatt gttcaactcc

137581 cacttatgag tgagaacatt cagtgtttgg ttttctgttc ctgtgttagt ttgctgagaa

137641 tgatggtttc cagcttaatc catgtccctg caaaggacat gaactcatcc tttttatggc

137701 tgcatagtat tccatggtgt atatgtgcca cattttcttt atccagtctg tcattgatgg

137761 gcatttgggt tggttccaag tctttgctat tgtgaacagt gctgcaataa gcatacgtgt

137821 gcatgtgtct ttatagtaga atgatttata atcctttggt tatataccca gtaatgggat

137881 tgctgggtca aatggtattt ctggttctag atccttgagg aaccgccaca ctgtcttcca

137941 caatggctga actagtttac agttccacca acagtgtaaa agcattccta tttctccata

138001 tcctctccag catttgttgt ttcctgactt tttaatgatc atcattctaa ctggagtgag

138061 atggtatctc atcgtggttt tgatttgcgt ttctctaatg accagtggta atgagctttt

138121 tttcatatgt ttgttggtcg cataaatgtc ttcttttgag aagtgtctgc tcatatcctt

138181 tgcccacttt ttgatggggt tgtttttttc ttgtaaattt gtttaagttc tttgtaggtt

138241 ctgcatatta gccctttgtc agatggatag attacaaaaa ttttctgcca ttctataggt

138301 tgcctgttca ctctgatggt agtttctttt gctgtgcaga agctctttag tttaattaga

138361 tcccatttgt caattttggc ttttgttacc attttttttt tttttttttt gagatggagc

138421 cttgctctgt catgcccagg ctggagtgga gtgaagcaat cttggctcac tgcaacctcc

138481 acctcctggg ttcaagcaat tctcctacct tagtcttcca agcagctgag attactggtg

138541 cctgccacca tgcccagcta attttttgta tttttagtag agtcagagtt tcaccatatt

138601 ggccaggctg gcctcgaact cccgacctca ggtgatctgc tcgcctcagc ctcccaaagt

138661 gctaggatta caggcgggag atagatacat agatacatag atagatagat agatagatag

138721 atagagcaaa tggtgtttta tgattaagca ggggcaggtt tatagcaagt gactgtagtt

138781 aaaggttact aaggaacaat aagaattaag aaatgtgaga gggtgaggcc tggacaagaa

138841 ggtaacctag gacaggaaga agcagacaag gcaagagctg tgccagcata tcctgggtgg

138901 ctcttgaggc tcacactacc ctagcgtatg tttatttatg atatatctta tatctctttc

138961 cagttttgga aggccatctt gtaacttacc aatgaaattt tatcctttag catcaaacac

139021 agatctgaca cctgtgacac aataatgtta atgtggaaat ataaaagaga atgacattga

139081 caagaccagg atgacatttc agtcttgtgt acctggaaga gcaattgcat tatataaaaa

139141 ctaagaaggt aagggtagga gagaaacttt atgggaggaa gataaagtgt ttagctatga

139201 gtttgcagca cagggttcag agggaaatat tgggtagcca gctgggtcta tggtcttgga

139261 cctcagcaga gtagacaggg tggggaaatg acagaggagg tgcagaggaa gcctgggaac

139321 tgatacatgg acaggttttg gtaaactgag ttctgggtga acccttctgg gcaaaatccc

139381 tcccgactaa attccttcat aatttgtata ttacattcca caactaggaa tacaaaagtg

139441 tactacctga gtattaatgc gtgggttgat ctgagtggag cagcacttcc tttttggttt

139501 tatgggttag aaggcaggta ggtgctgggt gtgcatgaag gtggctgagg ctccactgga

139561 gagtaagcac ctgcagtagt cgcacagaga ctgggaggtc agctccacca gcatagcctt

139621 ggttcccagg ctttgcttct ccaaacataa aggcatggag agacttccag cccgcaccca

139681 ggggctggca ccagagatga accacgcaga ggtgtgagca ctttaaagct gatcagctgc

139741 ttcagaaagt ggcccttcac cgtgatgcct ttagagaatg gctggaaagt ctctggtact

139801 ttatggacgg gcttttagca agatttagag cactggatga aatactggct ctgtctgaac

139861 ttacattgga gaccttccac agatggtgtt tttgtgttca gtgtttcaga gagtgagttc

139921 attagttttt tccttcactt cctcttcccc tttcttttta tgttatcata gcctcatagg

139981 tggtttaacg aagtgtgaga cttttcaaga ggaaattttg gatctgtttc tctgaagagg

140041 cctttgaatt atacccaagt tccttttatt ttagtaagct acaaagcatc catatgtact

140101 gaatgaaaac atattatgta tcttagttct aaaggttttc atcttggtag ggctgaagct

140161 ttagagaaag ccatgtgcta actgaaatag ttctggtgct cccaggctct gcgcattctc

140221 tctgagtcat gacatgcttc gtttccagac tgcctccctc tgcctaactc atctttgttg

140281 ttgcagtagg tctgccacgc agtgggtgat gagcactcac gtactgaaca gaaggggctt

140341 aaaaggtggc gttttcccat tccactgaac ccacgatgtt catgctgctt cccaggtctt

140401 cgggtgatca ccatgccttg aatctgcccc gagctgctct tccagtgccc cagcgcctgc

140461 ttgaaaggct ttgtcttttc atcctatctt taattcttgc tataggcagt gtggagtatt

140521 gcacgtaagg gatggttcat gaaaatattg tgctttctta tattctttta atggatattt

140581 tgagaaacat atgtaatgtt tttaacagta aaatagaggt taaatgtagg ttttcatgaa

140641 atatttgaat atcttaagag gcaatgaatt gacacatcat ttcctctcta ctcttctcta

140701 tcagaaggtg tctgaattca gtgatgggtg aaaattctgc tcattctata gatttcagca

140761 tctcatcaag tcatctacct ctctctttcg cctgtgtcag agacagctca gtggcgcctg

140821 gttggagggc gcctccctgt cttctgctgc ttaccaaatg ccctgttgga gagcgctgag

140881 caccttctcc tgagaattac acttgtgttt tcaattttca ctagatctgc tcctgaaacc

140941 cctcaaagat tgggcaatgt ctagattttg gctggaagca gatccgaaat atttcctgca

141001 agaaggggaa atgttgttgg gtgctagctt tgatgtgttg gttcaagaaa ggaatttatt

141061 cttcactgaa agtgttgaaa ttgcattact tcgctttcgt gataattttt tttttattac

141121 actttaagtt ctagggtaca tgtgcacaac gtgcaggttt gttacgtagg tatacatgtg

141181 ccatgttagt gtgctgtacc cattaactcg tcatttatat taggtatatc tcctaatgct

141241 atccctgccc cctaccccca ccccacaaca ggccctggtg tgtgatgttc cccttgctat

141301 gtccaagtgt tctcattgtt caattcccac ctatgagtga gaacatgtgg tgtttggttt

141361 tttgtccttg caatttgtga taatttttaa atgtcggctt tgtcgtctgg gctccattgc

141421 aatagctcag gtgctgagaa gctctgggtg accctgggct acctgcacgt ctcgagtgtg

141481 tgtctgctct gtcaggcatc gactgtgtgg ggaacagagg agggtgttgc tgatatctga

141541 ggtcatggga gacccaagct tcgccttcct ttctctgcag aactgaagca cgagattcac

141601 gtctggcgcc tgactgctca gcgcatcagc ccggccagcc gcgaggagac agctgtgcgc

141661 cgcctgctgc tggggaaggt gctggcactg gagcacctgc tcgcccggag gctgcacacc

141721 ttccacaggt accgggcggg gtcctgctca gactgtgctt ggtgtgcagc agaacattcc

141781 atgggcctac aaaatagcga cattagctgt atactaatac gtgatattta ggtgacgcac

141841 actgtgctaa gcctcttata gtacatttta tctaaccctc actgagctct gcagggggta

141901 cacagccgag tttaaggacc aaagaaacaa cacaaaacca gaggctcaga gaatttgagc

141961 ggcgtgccca gggttgtgca gctcggaagg agtggcactg gggatggggc tctcactgtc

142021 aaccgctggg ctgtcccatc tctctacatt gtaattgttg cacgacaaaa accaaaaacc

142081 attaatgcaa agactaattt gacaaaatat tctgccagca gttgattttc aggcacctgc

142141 aagaatatga aagccccact caatttgttt cctggcattc gttgttaatt gaagctgaga

142201 tttaaagggt aaccatgaat tggtggtttt tctccttgct atgacatgtt gctgagttcc

142261 aagcagtctt tgttctggaa gctcagacag aagaagcagg agcctggtgg ccccccaagg

142321 gatgctgaag ctgaagcgtc cccacagctg agctgagagg gggtggagat gtccatctag

142381 gcaaggggaa atgtgaaccc ttatgaacaa aatctagaat ggtcttgcct gttgccattc

142441 gctgtgcact gaggggtcac cctgcatggg tgtctcaagg tctggtctgt tagtgggagg

142501 attcacaggc agtcacatgg agtcccacac aatcccggga tgaagtgccg gctcagtgcc

142561 attggcttca tccccggtcc gggacccatc tcgcccagta atgctggagc agcaggacca

142621 gtgtcctcag gccacaggga ggccctgagt tacaggctgg ggaaagaatg accaactttg

142681 gcagcaagca cagatcttaa aggagacgct tcataaacta aagatggaat aaattgtgct

142741 ggtgttgggt gttaaagaca cactcagtgc atctcaggtt acaaacatga ggaaacatgt

142801 gggctccgag gctcaccacg ttcccatcag ctcctctggt gttagtcaca catgaggaaa

142861 cagacctggg gagggcgtgg cttcccaagg ccacacagtt gctgagaagc agattaccat

142921 gagggtgtcc taaagcaagg tcgagctctg caggttttat ttttttgaga cggagtttcg

142981 ctcttgttcc ccaggctgga gtgcagtggc atgatctcgg ctcactgcaa cctctgcctc

143041 ctgggttcaa gtgattctcc tgcctcagcc tcccgagtag ctgggattac aggcatgtac

143101 caaccctcct ggctaatttt gtatttttag tagagacggg gtttctccgt gttggtcagg

143161 ctgatctcga actcccaacc tcaggtgatc cgcctgcctc agcctcccaa agtactggga

143221 ttatagatgt gagtcaccac gcccgtcctg caagtcttat ttttacattt tctttttaaa

143281 aattgtcctc agaatcattc gactgtgtct gctgtgattt cttacgaccc agactgcctg

143341 tgtggtcagc ctcttttgat actaaaactg cattcttcat tgtgcagccc cttttcccta

143401 attggtttgg gaggaagtca gccaggaggg gtgggctgag tcagaaacat gaaaaagaag

143461 aggcaagtgg gagccactga aggggctgaa acaggcggga ggagaccacc ccggcaggag

143521 cagcatggac agaaaagact tcaaagctga tcttccccaa ctgctggcct caagtgatcc

143581 ttccccctcg gccccccaaa gtcctaggat ttcaggcgtg gaagtgatca tcgattgata

143641 aaaaacaaca ttaaagcaag tgacatttct tttaccacgt ttttctttag ttggttgtaa

143701 tagttgtata ggttcagtgc cctcattttg gaaacaaaga gattcaggac cgtagaagtg

143761 tgcataaaga ggaaaataaa gagactgacg gtcgctgccc tcctccacgc actgctgcgg

143821 ggttttcgtg aagcttcccc tgcgcaagct gtcacatgta cctcctcaca cacactcctt

143881 tcatcattca ggtcattata tgtatttttt tgggaaaata gagagtgagc accttttcca

143941 gccaacaaat gaagccccac cggcccccca tgactagtcc tgccagccag gctccaagtc

144001 acagaccgcg tccaggcacg aagcgctggg gactgctgct ccgcgatctc accacgcagc

144061 gtgaccaggg aagtaatgag tctcttcttt tctcttttag acagatctca caggaggaca

144121 aaaattggga gaccaatatc caagaactcc aaaaaaaggt acccagcttt ctttcctcag

144181 ggatttctga ttcacttctc caagaagaga gtgagtgatg ccttttcctt ccctcacgtg

144241 actgaatgcc gtttctcttt ttatttctgt ggttatacac aagacgttga ggtttatgtg

144301 tgtgagtgga tggggaaaaa tgttttctgg atacagcagg ctgattttgt gaggatgtgg

144361 aaagcaaaca tctttataga gcctttccct gtccctgcac gttgcagggc ccgccctctg

144421 agcgggtgtc cctgaccacc agcccgctcc tggccctgaa gggcaggccc aaggttcaca

144481 ctttgcggag gggagaccgg caaggcatgc tgcatgaagt ggagcagctt taggggcaga

144541 cataggatgc gtgagtgtgc tgccgatggc tgtgacttcc tggggcagag cttgttttct

144601 tttgttttgt tttttttggc tcattcttcc atgggggtgg actttctcag cccatttatg

144661 aacacagagg accccttccc agtcgagaga gctctgctca agatctgcta ggagtcattt

144721 gcatctcagt gacatttcag atccatgcag tttgttttct agggagagat tgaataccca

144781 ctctaatttt gatgggcaca ctctccatgc gagtcaggtg tttcctcaaa gggcttcaga

144841 acacctcaca tctatcgtgc ttattttcca taaagatgtt ggatgcaatc tgatgaggtg

144901 cctcagtgcc ttcacactct gtcccatgtg gatggccagg gttagaaaag aaaggtatag

144961 ctgtgatact cttgcaggcc ccaagttcat acagattatg cctgccttgc tagactgtgg

145021 tgttttagtc atgagttgga gaactgtgtg cctctctgta cacctggacg aggactacag

145081 tgagatgaaa tggagaggta aggcttggca acatccctgt atcacatcta agaattctta

145141 cagaaatgac cctaggtgtg tgtgtgtgtg tgtgtgtgtg tgtgtgtgtg tgtgtgtgta

145201 tgccatggaa tactactcag ccatagaaag gaatgaaata atggcattca cagcaacctg

145261 gatggacttg gtgaccagtg aagtaactca ggaatggaaa atcaaacatt gtatgttctc

145321 acttataagt gggagccaac ctatgaggac acaaaggcat aagaatgata taatggactt

145381 tggggacttg aggggaaggg tgggagtggg gcgagggata aaagactaca cattgggtac

145441 tgtgtacact gttcaggcta tgggagcacc aaaaatctca gaaatcacca ctaaagaact

145501 tacccatata accaaacatc acctgtcttc ctgaaaccta ttgaaataag aaaaagaaaa

145561 aaaaaagaaa acagaaaaaa agaaatgacc tcaggtatcc agaaggagca aatttgaatg

145621 atacccccaa aaaacctcca cttccatgag ctgcaggatg ctggaatgct ctttgacctg

145681 cctactcctc cacctccaat ctttgcactg gctgtggcaa tagccacttt ctgtggttgc

145741 tgcgacctca gggaaggttt gcagtgcctc ccctcatgcc tggtgagaat ccgcatcact

145801 ctcctctgag catttcaaat ctttttcctg ccatgctcct ttggccctaa ttcttcagca

145861 cagaatcatg taggaaaatc ggccttcccc agagaggcga cagggaagat gagaaggggc

145921 tggcccagcc atgagccttc acggtgggca gggaggggca gatgctcacc agtggcccca

145981 ctgcacatag aggaggggct gtgtcagctg ttgtgacaca gagggccttg catgtgtttt

146041 tgatggcagc agctttacct ttgtgaccag aggaagcaag agagagaatc tctttgtagc

146101 tctagctcta cctctgtgtg tctatatcta tatatctata tgtctatatc tgtccaaatc

146161 cagatagcta tagatcacta tgatggtaga tatcgagatc cacctgcatc catgaagcta

146221 cagacattga cattcatcat cattgctgtc tccatctaat ccacctagac agattagaca

146281 gatgggtaga caggtgtgct ggtgggacca gactcaagaa aggatctgat gcttgccagg

146341 cgtggtggct cacacctgta atcctagcac tttgggaggc agaggtggac gcattgcttg

146401 agcccaggag ttcaacacca gcctgggcaa catggtgaaa ccctatctct actaaaaata

146461 caaaaactag ctgggcatgg tggtgcacac ctgtagtccc agctactggg gagggaggct

146521 gaggtaggag gatcacgtga ccctgggagg cggaggttgc gttgagctga gactgtgcca

146581 ctgcactcca gcctgggtga tagagtgaga ctgtctcaaa aaatgaaaat gaaaataaaa

146641 ataaaaataa ataaataaat aaatgaaaga aagaaagaaa gagaaaggac ctggtgcagt

146701 tatcctttca cacagtgggc cggcattcac acggggacct tgttaacagg gcaggcctac

146761 caggtgccca tctgtgcgtg cttccctgcc ctggccccac gcagccatgg cctgtggagc

146821 acagtaccct tggggcctca tagggagagc cccgtctcgt gccgtctcct aggtactcct

146881 aggttgatgg aggccttgcg gaggatgagg tgcctcgggg cctgccctcc ccctatgacc

146941 aggtggattc tcgcgggtgt cattccagcg ctaagagtgc accccctgca ttccaggggc

147001 ctcatgcatg tcgtgtaaag aacatggcca gagccttatc tgggagtcac agttccgtga

147061 gaaggctcag cctcatggcc ccacccgcat gcttggcgtg gtagagaaag gaacagtgaa

147121 gacagcatag gcccctgtag aaacgccccg tcatcctctg atacctgccg gccaggtgtt

147181 tcataacagg gctgtgctac tcttgacatc tgtgtttatc tttcataaag attttgaatg

147241 cagtaatcct gaatctgtac gggtttcctt gtaacacagt actttgccat tttctttcaa

147301 gttcgagagg ttacattttt catcctcgtg aaatctgtcg tgattccagt tgcgtaggtt

147361 atgacacgct gcaggagtca gaaggttgtg cagagtaaat gagctgtggt ttctctctta

147421 cagcatagga tatctgacgg gattctgctc gccaaatgcc tgacagtgtt gggatttgtt

147481 atcttcatgt ttttcctcaa ttcgtttgtc cctggcattc atcttgatct tggtgagtct

147541 aatttagctt tggttcatag gctttgtcac attctggatg ggaaggtttc agagcctgtt

147601 cccagacact gactttgccc acaggcagcc gggctggtgg aaggccagag agggctgaga

147661 tggagggtgg gcagcctgcc ctgggaagaa gggcgccttt ccttttggtt tcctgggcag

147721 gagggaggga gagagagatg catctctggc cccttagact ctgtgccatg ggtcctcagc

147781 ccctccaggg atgaccatga ggaggaatat agagtgggca ctgtcctgtc tattgtagtt

147841 aataaccaca tctttacatg gttcccagaa gagatggagc cacatgggca aggccagcgc

147901 tgccatctgt gccgcctacc atgccagtta ggtgacagtc tgttcgggag agccctggcg

147961 aatggccggt gctctgcagg gcccacttgc cttgtctgag ggtgcatctg gcgcatgaaa

148021 ctgttctccc accgtccacc attggtttct cttctcccac gttcaccaca cccatggctc

148081 tcagacctct ccactttctc tagcctgtgc tgtggccagg acctatcccc acctgagatg

148141 tggctctctc agggggagct caccacagag cttgtcaacc cctggcctcc tccaccctcc

148201 ataaacgttc tccactctcc caggcgtttc ttatcaattt cacagttatc tccattggta

148261 tccttattga aaacaaaaca aaacccaccc cacatgaaag tgtaggttta taagaagcat

148321 aaatttgagg tggtgtcaca gtcttttctt ttaccaaagc tttacccata gttttccttc

148381 aaaagtgagc tctgctaaga tggttaaaat acccaacttt tatcttattt tgtataaaac

148441 cttggttcac tgtgaaattt gaggagtgca gctgccgtag aaagtgaagc ctcttaattt

148501 tgtaaaatag atggataatg cctcaagctt cagcgattcg caccacatca ttgcttccgg

148561 ggttcctgga aaccatcaga cattcatggg ctagaagttg gtcttccttt tctcttatgt

148621 aaaaaagccg catttctaga ttctcacaca acacatgatg tatgtgcttt tgactggagt

148681 tccagctttg tgttatgtat ttgcagcccc tccatttctt tctcttgata atctcaaatc

148741 caacttgcca ggtggcctgg gcttggttca agctggcagg tattatttat ccacacctga

148801 gagctgatct gcttggaatc ctgatgaggt aatgatccaa agctggagtg gtaacgattt

148861 tgtgaatttc aattgtattt ggtggattac atctagaaat tgctgcagtg taattatttt

148921 taattacgcc tcaggcctaa tgtaatttta acattagaaa ccttaatgac tacaagaatg

148981 ttacgtggtc accactggta attaaacaaa tttaaaaaac tagtgttttg tgggcagaga

149041 ggttccatta ggtgttcaca gataattttg ctcctgattt tatttgagag tctactttag

149101 aggaacatag caggcatttt aaaaactaaa aagatataag agcttgcatt caattttatt

149161 aacatttggc aacagtcttt gtattaaaaa caatacttta atacttaaag tcacatcttt

149221 aactatatgg acttaaaaaa tcttggttac tatgaaactt ttagcctgca agtctacgtt

149281 ttttttacaa aatgtctcat ctccttttgt gtggttgtta catctgtgaa tgatggacat

149341 gtttattttc tgcttttaaa tcctgttttg tttttagtta gggcttgtgt tcaggtgatt

149401 ttatctgggg atccagatac tgcatattta tcaagatagg ttaggttgac taggagaaaa

149461 gtttgattgg catatatttt aatggaatac agtttcctta gagttataag aacttttctg

149521 atagaacaag ggcaaaatgg atacaagatc ttcccgggtc ttcagccagt agcaatgtga

149581 tcatttatct ttggtgaagt tctgttttct ttttaatttt tttaaatgta acagtgtttt

149641 tttaaatttt tttgagacag agtctcactc tgttgctcag gctggagtgc agtggcacaa

149701 tctcaactca gtgcagcctc tgcctcctgg gctcaagcaa ttctcctgcc tcagcctcct

149761 aagtagttgg cattacagga atgcgccacc acacccggct aatttttgta tttttagtag

149821 agctggagtt tcactatgtt ggccaggctg gtctcaaact gctgacctca ggtgatcctc

149881 ccgcctcagc ctcccaaagt gcggggatta caggcacgag ctactatgcc cggccagaag

149941 ttctgttttc aatgtgtcct gctgtgtaag ttgagcctcg ttcaatgtga tgtcatatga

150001 tatgaaatga tgtcgtatca cacgatgtac atcatgtaac gtgacatcat ctaatacagc

150061 gcacacactg tacactacgt gacattataa caatgtaatt tcatataaca tagggtgctg

150121 tcatataaaa atgtgcattg tgaaacaaaa tgtgacatca gataacattc cttcatttag

150181 gaatcctaac ctagacatag cattgactct ttctctttat ttttttttta ttatcataga

150241 gcaaaactga cttttccttt gaatgtagcg ttctttggat tttaacacat aggtaggttt

150301 gtgtaactgc cactgcagtc agagcacagg ccagctccgt tacagaactt tctcagctgt

150361 ccttttgtag ccaccctccc ccggtcctgg caaggactga tcttgtctcc atcactatgg

150421 ttttgtgttt ttggggctgt catatacatg gaatcagatc gtatgccacc tttcgagact

150481 ggcttgtctc acacagtgta atgcctttat ggttcaccca agttgctgtg tgcatcaatg

150541 gttcatgttt ggccgggcac agtggctcat gcccgtaatc ctagcacttt ggaaggccga

150601 ggagggtgga ttgcttgagc ccaggagttc gagaccggcc tgggcaacat ggcaaaatcc

150661 cgtctctaca aaaaatacaa aaattagctg ggtgtggtgg tgcacgcctg tagtctcagc

150721 tacttgggag gctgaggcag gaggattgct tgagcctggg aggtggaggt tgtagtgagc

150781 tgagattgca ccactgggct cagcctcgat gacagagcca gactatttca gaaaaacaaa

150841 aaacagaaaa caaaaaaacc ccaaaaaaca aaaaaactac tccagacact tctgagcaca

150901 tggttttctg tgaacttagg gttttattct ctgggttgat ttccttctct tgagtggcac

150961 tgctgtgtca tatggtgggt gtagatttta ttttaaaagc agctgctgcc ctgttttcta

151021 gcaaggccaa ccccgttgcg ttcccacagc atgtatggga gttccagctg tttcacaccc

151081 ttgctggcac gtggcacaat gagaatcccc ctggagttcc gcagcacctt atgcaaacct

151141 taaatatatt cttatgattt ctttcctcgt ctgtcctctg tcctccccct tcccagctag

151201 actcaaggac atggtctgtg tgtctgcatt tcccctccct ggtgcctgct gctaatgcct

151261 ggttcattag tagaagcaag gtgtaggttc tcaggatgca cgaacaaagt tctcattgct

151321 gctcacagat tccaacttaa ctattgtggg gaatttccta tgtggctgac ccagcctggg

151381 gcacagcctg aggcaaaggc tcacatgtgt gttcttcatc cgggagcttc aacccagaga

151441 agaggagtga gggatggggg ccgggcagtg aggagagtga gcgcaggcac cactgcccca

151501 gcgtgctggc cttcgtgacg ggccactggg gctccatcct gcaaggctgc ctgagtggag

151561 gtaccaaatg cacctcaggg ctgtctgtgg ggttgagtag agcaagaagg aatgtttact

151621 ggctggtgcg catggcccat tggtcatagc tccttcccgt gggatgccag agtgcatgtg

151681 tccagctgca tgtgccgagg ccatgcgacc gcacccgcag ggcggcccag gcagagaagg

151741 catcaggggc atgggctcca gggcagacct tccaggtgca tctgtgtgag ggttgtcggg

151801 ccacacggag ctggctgtgg tgacagagag gagagccctg agggacccag gggtgtgcaa

151861 gaggtggcac aatggcaaag aagggtgagc aagggccagg gtcacagttc acacccatcc

151921 ggtaaagagg tggctcccaa tgtgcaggga ccatcacctc acagcacagc aagaccaagc

151981 ccagcctggg cgctggctct gcagaggtct gcagtgcctg catgagaccc ttagtgccag

152041 atgggtttca caggggccaa gggagagctt tccccttggg cctcttgagt tttgctgaaa

152101 aaccaactca cagaaggcag agtaatagga gaaaaggcaa acacattcat ttaacatgtg

152161 tacacaggag ccttcagaat gaagacccaa agatacagga gaaattgttc atgttaaagc

152221 ttaggttcag ccaagtgtgg acagccatgt agaaatggga ttggagaaaa agtgtatgat

152281 tgggtactga tagactgagt gggaaaccca gcagggcctg tctgtccagg gtcctcctgg

152341 cctctctgag cggcactcct tccttctgag tgtggggcag gcccctttct ggaatgggag

152401 ttgtaggacc cacagtcaaa caaggcaggc cagacagttt cttcatggcc agttttcaca

152461 cagaaaggca gagggaaaat gagaataaca ctttagattt tatggctggc tttgcagaaa

152521 aggattctgg tttcaatgac ctgccttggg aaagattcta gtgtctttgg cagtctcagg

152581 ggagaatggg actgagagat gggcaggcag gaggacggca gagaaaactt ttccttctga

152641 taaaacaaaa acttcagccg aattaaatgt aaaggagttt gattgaatga tgaacgattc

152701 gcaaattggg cagcccccag aatcacagca gattcacaga gactccaggg gtgcctcatg

152761 gtcagaacaa acttatagac aaaaaaggta aagtgacgta cgggaatcgg aagtgaggta

152821 cagaaacagt gacattggtt acagctcggc gtttgcctta tttgaacaca gtttgaacat

152881 acagcagcct atgagtggtt gaagtatggc tgcggggatt ggctgacact cagccattgt

152941 tagaggtgca tactattaag ttaggttttc gctttgtctg actattaagc taggttacag

153001 ttcatccaca aggactcaaa tagagaagta cagagtcctt ctcaggccat cgttagcttg

153061 ctttaacact tctgaggcct tcattttggg gtattgcttt ctgagcccca gaagtttcaa

153121 aattcagatt tttttatgtg ttttagaaag ataattcagt gagcatactg aattttggat

153181 ataatgtaac acaccctgag aggttcaggg ccagcaccct gtcatccgag catgatttct

153241 gcagtgaaac atgaatattt acacaaagtg ggacaaataa agactgcaaa caacctcatt

153301 cctattcaag tcagggtttt ttgaattttt ttacatcaaa atatatagaa aaagtttgct

153361 tttctgaaat tagggtttca agattgtgga taactgatta tgaacctgtg aaaagaatca

153421 gcgaggcagg cttgaaaatg ttatctttgg ccttaaaatt cagagccttg atgagctgtt

153481 tcctaggcct cctcctttga taattagttc agaatgtacc ccagattctc tcatgatgtg

153541 tttgattaga tttcagttct ggaaaatttt ccgtcattat ttccctgatt atggttttga

153601 aattgctggt cttctccctg tcccttggtg tccctctggt tgagcaattt tattgttgtc

153661 tttgtgaaag tatttttagc tacaaataaa gcaatctatt ggatctgtct taagcaaaat

153721 ggaggattat tagaataata acaggctgac aggctccaag gacactgggg cctcttgggg

153781 gcaggctcag gaaggaggaa gggtccggat ggagggcgcc cacccacccc ggcatctgca

153841 gtgctctgcc ctcagctcct tgcttctccg tgaccagtta gtgcatcttt tttctgctca

153901 tggcagaata gtgcttgcct gatcagtttc ccagtttata ggacctcgat ttcagccaca

153961 cacagagaaa tggctatttt gaacccccaa tttccaggcg aagaggagtc tgcttggcct

154021 tgttggtttc tttcatctcc tagcacagga aattctgagc aggtggacgg gaacaagtgg

154081 tgagatgtgg cctggagtgg ctgaggcata cttcttagag gaggtcacta tgagctggac

154141 agacattccc aaggcttcct aatatatgtt ctatgcactc tagtttctag taagattcat

154201 ttcagctaag ccattcacat atccatcctc tcacttattc atgcatttgt acaacacatg

154261 caggcagtgg cctaggggtt gattggggct agtgtggtga acataaaaac catatcgctg

154321 ctctcctagg tcgtcttctc tagaggggag atggatctat atttactcta ccagggactc

154381 atgtaactgt ccagcgggtt cctcttgccc actgctgagg tagaccagat ttatggaggc

154441 agagttgttg cagtagggaa ggagttttac ccatgtagga cctggctaaa tggaagacgg

154501 gagttgtatt attactgaaa tctgcctctc tgatttggag gctagggctt ttcaaggaca

154561 attttgggga agaatggcgg ggagggtggt taggcaatgg gtgcttgctg ccaattggtt

154621 gagggtgtaa atcatagggg tgtgggaaat ggttctcctg catgcagagt catttctgag

154681 taagccacag gagcagctgg ccagtccagg tggagccatc agtctcaaac atgcaaaaac

154741 cctgaaaacg tatctcaaaa ggccagtctt aggctctcca atagcgatgt tatctgcagg

154801 agtaactggg gaagttgcat atcttgtgac ctccagaata atggctggca atcttctatg

154861 tctacacttt agcagaattc agtctctcct atcctcctag cctggtgttc tttgattagc

154921 tttacaaatg caattgagtt ttggggaagg gctgttatca tttaagctat aaactaaacg

154981 tctgccaaag ttagcttgcc ttaagcccaa gaataattga gggcagcttg aaggctagag

155041 gcaagaaggg gattggatag atcagatctc cctcactgtc ataattttct cactgatgca

155101 atttttgcaa aggtggtttc agtcacatta gggccagcaa ggactacaca gctaatttag

155161 acaccaagac cttcagagct ctgatgtgga gacaagccaa gggtaccaaa tggtaaagcc

155221 aaaaacgata atttccatag tcaaggtgtc gatgaaaaga gtgaaactct gtaaattatt

155281 tgaagagatc tattctgagg caaaaatgag tgaacacggc ccatgacacc actccaggag

155341 atcctgagaa catgtaccca aggtggttga gttacagctt gattttatac atgttaggag

155401 gacagaagtt acaggaagat attcaccaat acatgtaagt tgtgtattgg ttcagtccgg

155461 caaggtgcga caactcgaag cagggggcag gataagggct tccaggtcat aggtggattc

155521 aaagactttc tgattggcaa ttggttgaaa gagttattat ctaaagtccc agaatcaata

155581 gaaagaagag cctgggttaa gatatggggt tgcagagacc aaggtttttt tttttttttt

155641 ttttaaatta tactttaagt tttagggcac atgtgcacat tgtgcaggtt agttacatat

155701 gtatacgtgt gccgagacca aggtttttat catgcagatg aagcctccag gtagcaggtt

155761 tcagagctct tatcagacct aaaaaattac cagagtctta gggaaaggtt ttggaaaggg

155821 aaggggattc tctacagaat atagattttc cccacaaaag acaactttgc aaggccatct

155881 ccaaatgtgt caaagaagcg tattttgggg taaaatactt tgatttcttt cagggcctgc

155941 tgtctgtcat gtgatgttat actagagtca ggatggaatt tggtatctta ttgctacatc

156001 tattctatcg gtctgaagat ccctgtttta atgtgaatgc tggtgagttg tgtctgaatt

156061 ccaaagggag tggggtacag tgaggcacgg ctgaccccct tcatgccctg aactagtttt

156121 tcagatttct ttgaaatgtc cttggctgag agggggtccg tcagttggtt gaggggctta

156181 gagatttgtt tttggtttac aaagttacag atgaaaggcc taatgaaatc cccaaaagaa

156241 atgaggagct cttactggaa aggctttggc atattagaaa atagccctga tatatgtaaa

156301 ctatttaagg cagttattac atacagtttg tgttaacctg ataataaaaa tatttacatc

156361 cctggatggc tctattctaa ttttcatcaa atattcatct tagatgaatg taaatatcca

156421 agagattatt tcagaatgat gataaatata atataatgca atataatata acataatgta

156481 aagtaatata atatggatct tggatttata agtcaattag aataattagc tgctttcctt

156541 actatcctca ccgtgggtag aattaccaaa tttcatcata acactgaaga aatgaaatca

156601 tgggggagag agaatgactc agttttttaa aaatggagat atagaattca cacaacataa

156661 aatttatctt gcaaaattat atcattcagt gtattttagt atattcacaa agttgtacaa

156721 ccattgtcag tatccaattc cagaacactt tcctcattcc ccaaataatc ctatacccat

156781 tagtagtcac tcacacactg cttcccccct ttccccaacc cccagaccct ggaaaccact

156841 aatcctactt tctgttcctg gatttgccta ttctggacat ctcatttaat ggaatcattt

156901 aacatgtggt cttttgtgtc cagcttcttt cacttagcat aacattttca aggtgcatcc

156961 gtgttgcatc atggattagt gcttcatttc atttggctgt atgatattca tatatatgtt

157021 ttctattaaa ctatgtatat tatatatgta tatcatatat attatgtata tcgtatgtat

157081 atcatatata atatcatata ttatatatag taatatataa tatgtatcac aatttattta

157141 tccatttatt agctgtttga cctaggagtg gaattgcaag gtcatatgca actctctgtt

157201 gaacttttag aaaccctgcc taactgcttt tccagagcag atgcaccttt acattcctgg

157261 tggtaatgca tgagcgttct gatttctcca cactttcacc agcacttgtt attgtgtgtg

157321 tccttgatta tgctcatcat accaggcgtg aagtggtact tcattacagc tttgatttgc

157381 atttcctagt gatgaatgac attgagcatc ttttcatgtg cttattggcc atttatgaaa

157441 tgctctttta ctaaataaca tgtgaacttg ttttttccat ctgtttggaa atttcagctg

157501 tgatttacat taacaacagc cttcttttgc tatgaagatt tgttcctaac tctggagcat

157561 ttttgcccat ttgaatctcc cttcctgagc atcatgcaca catatgagga tgaggaaggc

157621 cagtgtctct cctctagttg cttaaaaccg cagccttgcc aggagcctag tgaagcattt

157681 catagggttg gtcatgattc tccacatgcg gggattcatc gttggttgcg gtctcctttt

157741 attagctcca aaatgttttc aataatgcag ccaatatcct ccattgagta cccacaggtt

157801 aatgaatttg ggggtagagc aaatccattt aatgactgtt tctcacttca tttttcattc

157861 caaatggctt ggatcacata ggtctgcata taacagtaag actgcgagat ttttaaaagg

157921 ttggataatt ttgacggagt accacattag cttttaaact gtggattttc agaaatgtta

157981 gtggtctcta tttgaataaa agtatctgtg agttatgggt gggagagtaa ggtgttagat

158041 atgcattcat caagagattg ttaacattct cacatcgaat gattactact tacaattttt

158101 tcattggtca ttacccttaa gattctacat tgtctcaata tatattaaca tttttctatg

158161 taaattatat tttcccctta gcattaataa gaaagacagt ctttatattc actatagaaa

158221 accaagtctg gagaaatcac agctacagaa ttattagaaa tattgggacc aagagattct

158281 tcctttcagg gctcaggata tccctaactt tgcagtcaca atgctaagaa gagttaggtt

158341 gtgtcaacat tttcacttgc ttgtctgaag ctacactgtg gtcacattta aattcctcaa

158401 cattaataat ctgaagaaga atttaaataa attatgagag aatagtgctg tggccattca

158461 cttctcaaac ttttaataat aaaaagcagt ttttcggtga tgtttatgat gtgcatttgt

158521 ggaaattagg tattccattg ctagtgaatg acacagttaa ttggaacaaa actgaacaac

158581 tgcaaacatg actgacctaa tttttctttc aacgtttgca aacagaccag atgacatata

158641 gcctatccat ttgatatttt cttgtgccgg atgtatcagg ataggatagg ctttgctgag

158701 tgaaacactg gccctgctgt cttggaagct tgacacaacc acactttttc ttggtgacat

158761 ctttagtgct ggtcagtagg gtccctgctg gacagagaca ctggcgtttt gtgatgccac

158821 catagaaaca gcagctttca ggatcatctt ggcaaggaag agacagggga tagaactgac

158881 agctgcctgt aaatgccagg ctaggaatgt gtgtctcatt tgctcatggc ccaatggccg

158941 ggttggtctt gtggcttcac ctaactacag ggctggaaac ctttctgggg gtccagtagg

159001 gagaagagtg acaggtgtgg ggagctctga caagctacta gtgaaccgat acacaaaaca

159061 cctcctacac gatttgttaa gggttttaca tgatatgatg ttttatctgg tactttagaa

159121 tattacatag tggcccacca gtgggggtga ctaaaatctg cttggatgct ggtgagcatg

159181 gaatgtatca atcagaaatg cattctattt ggattttgag gagcctgaga agaaaggggg

159241 ttcagtccca acggcaaagc tgtgtgatgt ccaagaagag ctgggtgtgt ttctcagggt

159301 caggctgctc tgtggcccgc ctctccaggc tccatccaca tggaatgcag ctcactgcag

159361 ttgtgcagtc agtgacctgg gtggttcccg aggaccacag gaaaacctgc aatgaggagt

159421 aaacgttact tgctacaaga agatccaagt tgtgtggcat tctgagaatt tgcattccgt

159481 gtttaatgca gatactttag ctgcttgttc attcacttgt tgattcgtta tttttgagtg

159541 tgtttttacc cactcctcac tgtgagaggc accagggata cctgtgaatg aggcacgatt

159601 cctgaccgtg tctaatgcac ctgcagcact gacctgcctc tgtgataacg aacctgattc

159661 tttaacaaag cccaaatgca caagtgcaaa atgagaattc ttaactgcat ttagcattat

159721 ttctttatgc ttagttattc ttgtgtaagg attactcatt ttaatgaata aatgagcata

159781 tgaaaaggtg ctcaacctcg taagtcatca gtaaaatgca gaatttaacc acaatgagat

159841 gacatcattt taagcactca caattttaat tctactcctt catgatatct agggagcata

159901 atattcatat tttacatatc actgcattta ataggccccg agggtaccag aaattgagta

159961 caaatgttag cagagtcttg tttggagtgg tgaataatac tcatcataaa catggccaac

160021 atttcaatta attttttaaa agtagaggtt agaaaatcat ttgatattga gacctaaaat

160081 agtgaaaata aaagtaagtt aagaaaacag ctatgatgcc ttcctttctt gctgacattt

160141 ttatgagttt gtcatagatg ttctagttca catgagtttt aacagtcaag aatatgaagc

160201 tcctcagagc ctgtttgatt ttcaacatgt ttcaaagatg cttgagacca cagaagagct

160261 ccaatgttca gttaagctct ggttggttcc cccatggcct cagcaagcgt atggatttag

160321 ctgagagacc cctatggtac cttggtgtgt gaggctagca tagccgtcac aggtccatca

160381 cggcagttgt atgtgagctg tcttctccat gagcctgtgc agtcctcggg gcagagctca

160441 gtccagtccg ccactcccaa ggccacagag accatacttg agtgtgctca gggcatgtgc

160501 atcgatgcag ctgtctctca gtccatcccg ggagctcagc ctgccactgt ctttctctga

160561 caatgtgagt gctttagaat gtgaatgagc tggcattcag gggacagcct gggtaactgg

160621 tacttgtgtt tatcaaggac aaaaatcctg cctctgtgtc tgtgtctgtg tgttctcatt

160681 agaggtcttc atatttggtg aaacttacca gcctctaagc acagtaaccc ttgagtgtcc

160741 tgaaagtttt agttactgcc ttctaatggc atatttgtag ggctgtacca ttccctgacc

160801 ctgccatcac aattttctcc cttccatttt tggaagtggg gtggaatgca tacattgaaa

160861 cacttttgct gatgaaaagc tggaatcagc ccacttggtc tagtgagcaa tgagcctgga

160921 gtcttgcctc tgcaagttgt gggcagaagg gctagaatgc cgcctggtga gacagggtgg

160981 atgcttagct acctcctgac cctcatcaga tcttaggtgg cacgtaagct gaggcaggtg

161041 tgtatcttct tcccctcctg cacagctaca tgcacttccc tccccaacgt gcccatttgg

161101 tttaagagga cctaatctat gtaaggttca gtggcctctg taaaataggg atcctgctga

161161 gtgtcttcat cacatcatat tatgtcatca aacatctcca tgtgactcaa ctcctttttt

161221 tgttatgtag ctttattgca gcaataactt accaacatac cttacagtct attcatgcat

161281 aacatgcaat cactagggta agctggccca tcattttctt atttatattt gtgactcagc

161341 tttttaaatt ggatatgaaa agtgctaatg gtaaaagatt aggttgataa ctttgactat

161401 cttaaaatta ggaacttatg tctcaaagtg tactactaaa tgagtgaaca agaagccaca

161461 gagtgaaaaa agtgtgtgca aaagcatcca ttgtcacatt tggaaattat atctaaaata

161521 taaaaagaac atctatagag caataagaaa agacagaacc ccccaataga aaaatggacg

161581 gaatcttaag tagacacttc acagaagaag atattgaaat tactgaaagt attagtaagc

161641 atatgagaag gtgttcaacc ttgtaagtca tgagtaaaat gcaaaattta accacaacga

161701 gatgccatta tatgcacacc taaatggtta gaaaaaaaga ctgacagtac tgagtgctga

161761 aagattgtgg agcagtagga agtgtcatgc attgctgata agattgtaaa tttgtacaat

161821 gacttttgaa aatgatttga cagcatctac taaagtttag aacaatgtat atcttctgct

161881 tagtaatttt gttcacagtg gtatgcccaa caaaaatatg tacatttgca caccaaaaga

161941 ctctctgaaa atgctcatag cagcctattt ataatagccc caaactggaa acaactcaaa

162001 tatcaacccc tagaacggac aaatggtggg agagtcatat agtggaatac tatacagaaa

162061 taaaaaatga acgtattaca tgactggatc tcacaaatgt gttggccaaa agaaaaatct

162121 gacagaaaag agtatatgct atatgattcc atttatgaag aactcagaaa caggcacatt

162181 tactctctgg ttgtgaaggg cagagcctga ctggcatcct cggtcatgaa accttttgat

162241 gtggtctgca caattcagcc tctggggcag agaatgtggg gggacggtga agagagaggg

162301 aggggaaagt cagcagcgtc ccctcccccg ccactggcct gtctgtattg gtggaaatct

162361 ttatttgagg caaaatgctc agaaatagaa taatctttat tctttccaac ctcaactctt

162421 ttaaatgact cacttgatgt aattgaggca tttcctaagc cagattggaa accacgcaga

162481 agcttccagg tgttgaatgg aagccattag cttcactccg agctttggtg ttgcagctac

162541 agcgggtatc ttgggcagtc acagccactt tctgggtcta ggagggagag ggcagatctg

162601 gagctcaatc ttcctggttc taagcctgtg tcctgcagca cacagcaggt gcccataaga

162661 gccactgagt gttggagcta ggctttaaaa ttgctgtgag gattgaatca ggtaatacac

162721 acaggcctga agagcagtgc ctggtgcacg attgcatgag atatgaacaa acagttcagg

162781 ctgatggcca agcagtgcag gaagacacga agattataaa aaatggtctt tcttttgctg

162841 gattttaaag ggaaactaga aagaatggga gttttctctt gagagaaagc ctgtgcagtc

162901 tacatgataa ttgagtaagt agttaggtgc tccctccttc tgctgccata gcaactgcct

162961 gatgcatggt gctataatag accttaaccc cctggtcact cggctccttc tgactttcta

163021 agccagctca tcccatgtgc cctgtcctac tcacccaccc aactgtggag tgggtgctcc

163081 ccacaaggaa gcactgggtt tgcaccctgg aggttgagtg cttgggtaag tgagagagct

163141 agaattaccc aaggaacaac cacagtgtag ctgtgcaaca gaaagtcctt gattatttgt

163201 gatcttactt ggtctatttc aggcagttga tggccagtac tcatgtagta cttcatgaaa

163261 gggtggcagg cagggtggtt tgtactgtat atggtatgca cagtccatct gtgggttttc

163321 ctgtttggaa ggatgaatat gagatgagta actgttgaga tactctctgg agatgcatcc

163381 tgtgtgcctc aaggtacata ggttagttca tcttaattga tcaggacagt actgcctttg

163441 gtcaaagtca gttacacaat gtccagggca aggaactgta cagtatatct tttataaaag

163501 atgacaaggt ttcaaataga acaaaattaa gttacatttc tcagtatatt catccaatca

163561 cactgtgaca agagatttga aataaataaa ccagatctgt tcataattag caaaatcatt

163621 ccatcagaag cctgagcata tcagaggaat ataacgtggc agcatggaag gaaattcttg

163681 cagactgggg attgaatcct ggcttcaccc cagcaagctg tgcagcctgg agaaaaccag

163741 tccatcttcg ggagcctcag tttccccctg ggctggggtg ctgagagatg cccagcaaat

163801 gcctgtgcgg aggaggctgc tgggggactg gtgaaagccc tttcctactt tcctttgaat

163861 catgttgccc agggctttag gaatgaggga aaagaggctc ctttagctat ttgttcggca

163921 tagaaacttg actctgttgg agacacaaat gaaagtacag agccacttat ctcagatttt

163981 ttgagttgag aaatggcaaa gctcttggtg agagattaat gcccactcga ggaaagcgtt

164041 tgatagaagc tccacaggat aaagacaggt cacgtaaatg gtacttttta tctgtattca

164101 tctccactca actgcatttt taatttttag gaaaagagtc tcaatgacac attgttagaa

164161 tttgtaatag aatgtgaagc tggaaactgg gatgtttccg tcagtggctt ttgcttccag

164221 tacactgtgg aagaaccact gcctcaccct ttgtcagtgt ccctgaggag ccggtgctga

164281 gcagagcagc ctggagcatt gctcacaggg accggggctg cagtggaaag tgtggtctgg

164341 actcagagca ggaccaggca ataccaagca gacgagctta tgcaccggca gcctgattag

164401 tgccgctggc tctgcaggca gtgcgattaa aagtaagagg gaattgaggt tttgcaggga

164461 caaggtcttc attcgattgt aggctattgc agggaatttt tctaacaaga caaatctccg

164521 tgactatgga aactttctga agttggatgg atgagtgcta tagcaggagt tttggctgga

164581 ggaaagctca ggcctccaca attgataaga gaaagcagaa ctataaaaag agccctaaag

164641 gaccttccag ctttttgtca tgactgaaat ttctctcaga atcatggaaa agaacttgtg

164701 ttcttactga cttttagaga gagcttctta ttgctatata gcagagaaaa caagggatgc

164761 catttctggg gtcaaaaagc tttacccagg agaagtgaaa ttggagcaat tatttcttac

164821 tgagaattta aagaaaagat gtggtgatct gtgttagagg agcggtgaag gaatcaccat

164881 cagatgtgat gatcagataa gcaagtgtct gtttgtcttc tgaactgtgt ggtacgtgcc

164941 ctggagaatt caaagaaaag taacattctg gttaggagac aaagctaaca taagtagaaa

165001 ttaggccact gcagcctctt tgctgagaaa tctcattgac ttctccctgt ctaagactgg

165061 ggtcccaaca tttttgcatg atataaaaca tggtctgccc ttcacatgct aaatgacaat

165121 gtccttccca accccatctt cctttttaaa atgttgctgt tgtagtaaga aaaataatat

165181 atcatatgct taaaaaaata tatggttaaa atggcaaggc ttgtgtgata tatatgtata

165241 tcacataaaa ttgtgtatgc atataaagta tgtgatatgt atatgtatat agatatgtat

165301 atatccatat gtgatatata catatatgtg ttatgtatat atcaaataca tatgtgatat

165361 gtatataaca catacaactt gtcattttaa ctatttttaa ttgtacaact cagtggcatt

165421 aattacatca ctgtcaggcc tctgagcaca aggctgcacc agatagcctg aggcaactga

165481 aaagtacaaa agaagtgaaa cagccagctc ttgtcttaat tgattgacca accttacaac

165541 attccgctat gacttgttcc tgcgctgtcc caactgatgg atccatcgac ctcatgacat

165601 tcttcttctg gacaatgagt cttatgttct ctccagcatg cacgttgtga ctcccgccct

165661 ggcctgcaag agaaaaaccc cctttaactg taactttcca ctgcttaccc cagtcctata

165721 aaactgcccc atccctaact cccttcgctg actctctttt cgaactcagc tcgcctgcac

165781 ccaggtgatt aaaaagcttt attgctcaca caaagcctgt ttggtggtct cttcatacgg

165841 acacgcgtga caatcaccat taccgttatc tccaaaacat ttcattaacc ccaagaagaa

165901 accctataat cattaagcaa tgactccatt tcacctccca ccctgcccac ccctggtaat

165961 ctcttaatct accttctgtc tgtttaatgt aatcacattt gtttatttct gctttttttc

166021 acttttgctg tcatagccta gaaatcactg ccaagtccaa tatactgaat attttcctcc

166081 atgttttctt ttaggagttt tatagtttta gactttatgt ttaggtctct aatcgatttt

166141 gaattagttt ctgtatatgg tgtaagataa gggtccaact ttattctttt gcatgcagat

166201 atccagtttc ctcaacacca tttgttaaac agactgcgat tgagtagtct tggcattctc

166261 atcaaagatc atttgaccat aagcatacgt gtttatttcg gggctctata ttctattcca

166321 ttagcctgtt ttttttttct atgccttgtg atttattttt ggttgaacac tgaacatttg

166381 aatattatat tgtggtaaat ctggaaatca gtttcactcc cttccccggg gttattatta

166441 ttatttttta taatcgaagg ctgtagtagt cttgtttgtt ttgtgacatt tccaaactat

166501 ttttgaaaag actgtattcc ttgtcatgta tggtcactgg aatctctgtt ccttagtgat

166561 tgcttactgt gttcggctag tgttttgaca cagattgatt tgaattccag gagctaaaag

166621 caaacaaacc accacaacaa aaatacctct tcctgtttta tagattggct ctgtgctaga

166681 accctccttc aaaacttagc caggcttgca ctgagactag gcatcagcac aagctgaaag

166741 ttttgggaat tctccagtct tttctgagca tgggcctttc cctaggcatg caggtggctt

166801 tccttatctc tgcctgcccc caccgccccc tagctctgcc ctgccccgcc ccatgtttgt

166861 ttttgaatat ctcagtttca caaagaaact ctccccagat tttgctccta ttcctcaggt

166921 ggcgcattac atgcttgtct tttccccagg catctgtggt ttggcttgca gtgattttga

166981 acaatgcctg ccattttcct ggcctaagtt ctgccttagg tgaaacagat gaatgccttg

167041 cttcagtgcc tcagctaccc tccagccagg ttagaacaga cattcacaat agtttgtgaa

167101 taatgctgct cttctctacc tgaaccaggg agcagggttc acctcctttg tggaaccttc

167161 tctcagtccc catatattgt tatttttttc tgggtgctct ccagtggttc acatctacct

167221 atagtattgc attaagtata acgttattta catacatgtg ttctccactg gacggcgagg

167281 cccttggaat tcaaagtggt gccttgctta cattcccatc tgtatccctt aagctcagag

167341 gcaggtacag agcaggtttc caaaagtggc atacagaaca atttggattt aggggacatt

167401 cagtgaggac cagatgaaca ggagtgtttc ctgatattgt gagacagtgg tcttgcaaaa

167461 gtagacaagt gggtatactt tggaaagcag gaggaaccgt aggagacaaa agggtagttt

167521 ggatacctct tcaaattcta tacatcgtat tcaataactg tcattgtttt ccagaaaata

167581 atctatattt aagcccttga aggtagagta agagtaatag aaataatttg agaaaataag

167641 aacagatcat ttttgttttt ttttttaaat gcaaggtaca ggctgggcgt ggtggctcac

167701 gcctgtaatc ctagcacttt gggaggctga ggctggtgga tcacctgagg tcaggagttt

167761 gagaccagcc tggccaacat ggtgaaaccc cgtctctgct aaaaatacaa aaaattagcc

167821 aggtgtggtg gcaggcacct gtaatcccag ctactcagga ggctgaggca ggagaatcac

167881 ttgaacctgg gaggcaaagg ttgcagtgag ccaagattgt gccactgcac tccagcctgg

167941 gcgacaagag caaaactcca tctcaaaaaa attaaaaaga aaaataaata aataaataga

168001 taaaataaaa tgcaaggtat agaattgtca agaactgttt aaaaggatac gttatccatc

168061 caggtaattc ttatttaaga gatttttttt tcccctcaaa tacgtaaaca attgagatct

168121 tagtactttt tttgttttgt tttgttttta aactgaatag tattctgttt ctcctagttg

168181 caagccggcc tgatccactc tggtcttgga gaactccttt atcttttggt ggaccctaac

168241 tgtagtctct aactcttgaa agtgggagat ggctagctct gtagtgctta taatgaaagt

168301 cacacacata actatcaatc agatccatat ttagttgtga gcaggcatat gtcagtttgt

168361 gcaacgtgtt tggctaattt gatgatgccc cagttctttg aacttttagt gttctaagca

168421 catcttgtct acagtgttta ctggagacag caaaaaatat tctaagaaaa ttcagtgaac

168481 cttagagttg gaatcagagt gtttagagat gaagtgtcag acccctgccc tgatgaagag

168541 cctggctcag tcaccacact gaggagctcc ttgagcctct tgatactcgc ttactcctga

168601 cctcccagca cctccatcct caggcagtct ctgacctgtt ttctgtcact gtagattaag

168661 agttggcaag cttttccata aaagagtaga tagaaaatac ttgaggcttt ttagccagac

168721 actctctctc acaaatacta aatgactggg ttgtggtaaa gcagtcatag aaagtatgta

168781 aatgggtggc tgtggatgta tttcaataag attatattta tagaaacaag cagggggtca

168841 gatttgaccc atggactata gcttgtcaaa ccctgctatt taaattttct agaactttat

168901 attaaaaatg gtatatatgt atatttggtc tggcttcttt cattcagcat aattattatg

168961 agattcatcc atgtggtagc atacatcaat aattcattcc tgttattact gagtagtatt

169021 ccatggtttg agtattacac catctttttg tacacacatt cacctgttga tggatatttg

169081 aattgtttcc agttcttgac catcaaaact aagactacag caaacatcgt gttcaattct

169141 ttgtgttacc ttatgcttta atttctcttg ggtaaatact tgaaagtgga atggtgggtt

169201 catattggta ggtgtatgga tcatgttttt aaaaactgcc acgctgtttt ccggaatggt

169261 tgaaccattt tacactccca ccagcagtgc ttgaaagttc ctgttccttc atctccttgt

169321 caacatttac tttagtcagt gtttttgatt ttacacattc taaggtagat agtgaaatgt

169381 cattgtggtt ttactccacg tttccctaat ggctagtgat atttgaccat cttttcatgt

169441 aatcatttgt caatcttatg tcttctttgt tgaagtgtct gtttaaaata tttcccattt

169501 gaattgtgtt gtttacttgt tgaatttgag aattaaaaat ttatatatat atattctaga

169561 tattagtctt ttatcagata gatgatttgg aaatattttc tcccagtttg tggcatttct

169621 ctactttaac ttaacagtgc cctttgaaaa acaggaattc ataattttga taaagtccaa

169681 ttaatatgat ttttttcttt tcatatatta tgtttttact gttatgtcta agaaaacctt

169741 taactcaggg tcagagattt tttcctatat tttcttccag aagttttata gttgtgtttt

169801 acattcagac ctataatcca tttgtattaa atttcgtata tgattagtga gcagatcaaa

169861 gtaaaagttc ttttgcatgt ggatatccaa ctgttccagc accatatgtg gaaaagactt

169921 ctccttctgt attaaaccac cattgaatct ttgcaaaaaa atcaattgac cataaatata

169981 tgggtatatt tttggattct ccattgatca atttattttg atgcaatatc acattgtttt

170041 tattgttgtt gctttataat aaatcttgag gtgagataaa gtatattctc aaaccttgtt

170101 cttttttatt tttttataaa agttgcattg gttattctag tcctttgcat tcttatgtga

170161 attttagaat cagtttgtta atttctacac aaaagagtgc tgggatttat acaaaacatt

170221 cttaggaaaa atgaaagaag acataaataa ttggagctat atattgtgtt tatagatcag

170281 aagcccctat attgttaaaa tgttaatttt ccccaaatta attcgtacat acctctctgc

170341 ttcaaaggag tccaccctgt agtccctgat attaatggcc atatatgtta tattacatag

170401 ccaaggaact ttgcaggtgg atttaggtta taaacctcca taaagggaga tttttctgga

170461 ttatccaggt agatccaatg taatcataag ggcccttaaa aataaagtga aagatagaag

170521 agccagttag agagctgtga cagaagaaga ggcaggagag atttgaagtg tgagagggac

170581 attgctgact ttgaagatgg aggaatggag gcatgaggct gggaatgtgg gtgcctctgg

170641 aagctcagca cagcttttgg gtgacagcca gtaaggaaac aggggcctca gtcttacagc

170701 tgcagggaac tggattatgt caacacctga atgagcagag aaacaaatcc tcccctagag

170761 cctccagaca ggaacgcagc cctgccaaca ctgtggctgt gacttcatga gactctaagc

170821 agacatcctg ctgtgaacca gcatcctctg acctatgaaa atcatgatat aattgaaaac

170881 tagtacacct ttttatatct atagcatcta tagtcatgcc actgatcttc ttcttgatac

170941 tggaaatttt gttttctcac ttgctctatt cagattggct aaaagttgac tgatcttact

171001 gagcttttga aagaagccag ttttggtatc attgcttttc tctaacattt tttccatttt

171061 ctatttcatt gatttctact ccagtcttta ttatttcttt tcttctactt attttgggtt

171121 tcatttgctc taaccagtaa ggaaaaatat aaccagaaca attaaacaaa aactttatga

171181 aagaagatat atggatgtca agtaagtaaa agatgctcag tgttggctgg gcatggtggc

171241 tcatgcctgt aattccagcg ctttgggaag tcaaggtggg tggatcactt gaggtcagga

171301 gttcgtgacc agcctggcca acatggtgaa accccatctc tactgaaaat acaaaaatta

171361 gctgggcatg gtggtgcaca cttgtaatcc cagctactcg ggaggctgag gcaggaacat

171421 cacttgaatc tgagagatgg aggttgcagt gagctgagat tgcaccactg cactccagcc

171481 tgggccacag agtaagactc catctcaaaa aaaaaaaaaa aaaaaaaaaa agatgctcaa

171541 agtcattagt catgagaaaa atgcaattgg aaaccacagt aagatcccac tacacaacca

171601 ttggaatgtc taaaatcaga aaggctgatc aaatgttggt gaagatgtgg aagaactgga

171661 attctcatcc actgctggtg ggattgtaaa atgataaaat tattttggaa aatagttttg

171721 cagtttccta aagcataaat gttgcatata acattgcata gtattaagct atcatatatc

171781 caaccatctc attcctaggt atttagccaa gagaactgaa agcatgtgta catacaaaaa

171841 cttgtatatg aatgttcata gcatgtttat ttgaaatagc cagacactgg aaacaatcca

171901 tgtgtccatc aataggtgaa tggtatgtac attgtaatat agccacacac tagcatacta

171961 ctacacatta aaaaagatga actactgact cacacaccaa cagcgaagga tctttttttt

172021 gtttttgaga tggagtttgg ctctcattgc ccaggctgga gtgcaatggc gtgatctcgg

172081 ctcaccacaa cctctgcctc ccaggttcaa gcaattctcc tgcctcagcc tcccaagtag

172141 ctgggattac aggcatgtgc taccacatcc agctaatttt gtatttttag tagagacggg

172201 gtttctccat gttggtcagg atggtctcga actcctgacc tcaggtgatc tgcctgcctg

172261 ggcctgccaa agtgctggga ttacaggcgt gagccatcgg gcccggccaa cagtgaagga

172321 tcttaacatg attatgctga atattaattt ttttgtctgg atgatctgtc tattgagaaa

172381 cagtcagaca aaaaatacaa caggtggggc atggtggctt atgcctgtaa tcccagcagt

172441 ttgggagtct gaggtgggcg gatcacttga gggcaagagt gtgagaccag cctggtcaac

172501 atagtgaaac ctcatctcta ctaaaaatag aaaaagttaa ctgggtgtgg tggtgcatga

172561 ctgtaatccc agctacttgg gaagctgagg ctccccagct tgagcctggg aggtggaggt

172621 tgcagtgagc tgaactgcag cccagcctgg gtgacagagc aaaactgtgt ctcaaaaagg

172681 cccccaaaac aacaacaaca aaaaactatg gtgcaattta cagaaaacct gcatttatag

172741 aaaatttaag ccaatctata gtgaaagaaa agagatgaat ggtttactgg gagtgtgggg

172801 gttgacaaga ggagctagag gaggtacaag aacataggca tgaataaact tgtgggtcaa

172861 tgggcatgtt cattatcttg attacagtgt tggtttcatg agtatacaca taaccaaata

172921 gaaattatat gcattttaca tatatgcggt ttgtagtatg acaattattc ttgataaaga

172981 aaaaggcaac cagaggttaa agaaatgaat cggtgtgtta acagtggaac tatatctcta

173041 tgtctattta cttattttca ggatggattg ctattctggg tgccatctgg ttgctaattt

173101 tagctgatat tcatgatttt gagataattc tacacagagt ggaatgggca acccttctgt

173161 tttttgcagc gctctttgtt ctgatggagg taagatttta gaacttttgc catatggcat

173221 tttacctgat ttttgtattt catgttttat ttggtgaatg aagaaagcct acatctatta

173281 atctttcctt atattctcta agtggaaaac aatgaaggtt gtaattggac tattttaagt

173341 taaccagctt taccttagcc actgagagat ttctgacagc actgcgtatt tgtttttttt

173401 cttgaattat ctttgtggtt tgtaaactca ttctaatttc attttctata aaatataatt

173461 tactataagt tgagtttgga gctaaattac ttataacagc aagtttagga ggtagtgtga

173521 ccttgatgat ctgtttcatt ttgtgtgata tttgagtaac atttccgtta tcacggaaaa

173581 gactacatca gtaatatgta ttgtttccat tacaattgtt gttacaaaat tactcacaaa

173641 atcttgagac ttcatttata aatttgtgtc ctcctcaaac agaaaggttt actaacacag

173701 aaagatacta ctcctcaaac catgccccca gcaccacttc tttgcatttc ttcaatttaa

173761 catgtaacgt gctttcattt tcattaagct agaaatattt tctaattttc catataattt

173821 ctttttttga cttatgggtt atttcaaagt atgttttgaa ggctccaaat atttgtggat

173881 tgcccatgtt tctttatgtt tttgactttt aatttaattc agttgtggtc acaggacata

173941 cattgcacaa ttgcagtcct tttaatttta ttaagacttg ttttacggtc tagcatttga

174001 tctgtcttgg agaatattct acttgtgatg tgtattctgc tgctgttttg tggagcattc

174061 tatcagtgtt agatttgtct tgcttgttaa cagttctgtt tgtctcttgc acattattag

174121 tgatattctg tgaaactgtt ctatcagtta ttgagagtgg ggtattgcag tcttcaacta

174181 ttttgttgga ttgggtattt ttcctttcaa gtatgtcagc ttttgcttca tgtatcttga

174241 ggatcggttg ttaagtgtat atacttttat aattattaca tcatccaaat gaattgaact

174301 ttatcattac taaatgtctc tttttctctg gtaatgtttt tgtcttaggg tctatttgcc

174361 tgatactggt atagccactt cagcccactt ttgtttactg tttgcatgac ttatcatttt

174421 aaaaatgata aaatctagcc tgacaatttc tacattttaa ttgaaatatt caatccaccc

174481 ccatttaata cttattcata cgcttggctt cacgtctgct actttgctat tttcactata

174541 tctcatatct tttttcctct ctttatcttt tactgctttc ttactgtgtt aaattacatt

174601 ttattgtata ctaattctct tctttgtttc tatttttaaa actgtgtttt tgagttattt

174661 tattattgat tgctctaagg gttaaactgt acatcttagt ttaatatgat ctgtgctgga

174721 ttaatactaa cttatctcgt ggaaaataca gacattgtgt tccagtagag ctccatttgt

174781 cctcccttgt ttgtgctttg atggtcacgt atgttgtact tctacgttat atgcctaaca

174841 tatataatag ttttatcatt tcaattattt tgtgcaatgt attttatatt aagagaaaaa

174901 agaaaaatga taaaaaaaag acatacaatt gacccttgaa caacatggat ttgaactgca

174961 tgggtctact tatatggaga tctttttcaa taaatgtatg ggaatttttt ttggagattt

175021 gtgataattt gaaaaaacac agatgaactg catagcttag aaatattgaa aaaaattaag

175081 tcaaagttag gtatgtcaca tagaccaatg gaacagaaca gagagcccag aaataaggct

175141 gtacacctat gaccatctga tcttcgacaa agctgaccaa aacaagcagt ggggcaggca

175201 gtctctactc aataaatggt gctgggagaa ctggctaccc acatgcagaa gattgaaatc

175261 ggaccccttc cttataccat atacaaaaat caactcaagt tggattaaag acttaaacgt

175321 aaaccccaaa ctataaaacc ctggaagaca atctaggcaa taccattctg cacataggca

175381 cgggaaaaga ttttatgaca aaggtgccaa aagcaattgc aacaaaaaca aaaattgaca

175441 aatgggatct attaaactaa agagcttctg cacagcaaaa ggaactatca acagagtaaa

175501 caatctacag aatgggaaaa aaatttagca aattatgcat ctctgacaaa ggtctaatag

175561 gaaccaaagt ctataaggaa cttaaacaaa tttacaagaa aaagaaacca aacagctgca

175621 ctaaaaagtg agcaaaggac atgaatgctt tcaaaagaag acatacacgc agccaataag

175681 tgtatgataa aagctcaata tcacctatca ttagaaaaat gtatatcaaa actacaatgc

175741 aatgccatct cacaccagtc atatagctat tattaaagag tcaacaaata acacatgcta

175801 atgaagttgc agagaaaaga gatcacttat acactgctgg caggagtgta aattagttca

175861 accattgtag aaagcagtgt ggtgattcct taaagagcta aagagctaaa aaactgaatt

175921 gccatttgac tcaggaaatc ccattactgg gtatatataa aaaaagaata taaattcttg

175981 tactgtaaag acatatgcac atgtgtgttc attgcagcat tattcaccat agcaaagata

176041 tggaattgat ctaaatgtcc ttcagtggta gactggataa agaaaagtgg ataaagtggt

176101 agactggata aagtaaagta tatgtataaa catatacacc atggaacact atgcagccat

176161 taaaaagaat gaggtaatat cttttgcaga aacatggatg gagccagagg ccattacctt

176221 tagcaaacta acacaggaac agaaaaccaa ataccacatg ttttcactta taagtgggag

176281 ctgaatgatg agaacacatg gacacaaaga ggggaacaac acacactggg gcctactgga

176341 ggatgaaagg tgggaggagg gagaggatca ggaaaaataa gtaatgggtg ctaggcttaa

176401 tacctgggtg acaaaataat ctgtacaaca aactcctgtg acatgagtct acctatataa

176461 taaacctgca catgtacccc tggacttaaa agttaaaaaa attgtccttt gaaccagtta

176521 ttaaaaaaaa aatgatggtg ggttgtgagt ggccaggggc caaaataagc acatgggaga

176581 aacaaacaca gaaacacaca cacacacaca cacacacaca cacacacaca cacaccccaa

176641 acaaaaaacc acaaaagcta tgtcatgaat gcataaaatt tttgtagata ctagtctatc

176701 ttatttactc ctataaaata tacacaaatc tattataaaa agttaaaatg tatcaaagct

176761 tacacaaaca cagacagtac atggtaccat tcacagccaa gggaaatgta aacaaatgta

176821 aagatgcagg attcaatcat aactgtgtaa agttaactgt ggtacatact gtgctactgt

176881 aataatttca cagccacctc ctgttgccat tgcagtgagt gaggatctac ttaagatgct

176941 atatggtgct gatcatctcc atgagtggtt aatcccttca gtaaattgcc tattgcagta

177001 aaaagtgatc tctcaattcc catgtatttc ttggtttact gcaatgctta aaccgtggat

177061 gacacatggg acccatagca agtgccatta gtgatgctgg aagtgctcta aagaagcaga

177121 gaaaggtcgt aacattacag gagaaagttg gattgcttga tatgtaccat agattgcggt

177181 ctgcagctgc agttgcctac tatttctgac agatgattca ccttgtaaac agacgatgta

177241 aacttatggt atcgataaac acagtacagt actgtaaatg tagtttttgt ttcttatgat

177301 tgtcttaata acattttctt ttctgtagct tactttattg taagaataca gtgtataaga

177361 catataacat acaaaataca tgtttcagga gtttgagacc agcctgggta acatagtgag

177421 acttcatctc tataaaaata ttaaaaaatt agctggcatg gtggtgcatg cctgtagtcc

177481 cagctactca ggaggctgat gtgggaggag cactatgctc ctgggaggtt gagactgcag

177541 tgagccacga ttgtgccact gcacaccagc ctggatgaca gagcaagacc atgtatcaaa

177601 acaaaagaaa atgaaatatg tgttaattga ctgtttatgt tattggtaag gctcccagtc

177661 aatagtaggc tgttagtagt taagatctgg gggagtcaaa atttatacac ggattttcga

177721 ctttgtaggg ggctggtgcc cctaaaaccc acaatgtttg agggtcagtt tgtgtgtgtg

177781 tgtgtgtgtt tgtgtgtatc tttcctacaa ttctttactt ctttgtatgg atttaagttg

177841 ccacatgatg tcagcctgaa gaatttcctt tagtagatct tgtaaagcaa atcttttgga

177901 aacaaattct ctctttgttt atgtgtgaat gcctttattt tgtcttttta aaatacagtt

177961 ttgtttcact tatatagaat ccctgatagt ttttttttct ttcaccagtc caaatctgtc

178021 attctgactt cgggtctcca ttgcttctta tgagaaatta gctgttaatc attgtttccc

178081 ctatatgcgc attgagtcat ttttctgtta ctgcttttga ggctttactt tgtctttcaa

178141 tagtgtgact attatgcatc taggtgtgga tctttttgtg tttctcctac ttacgtgtat

178201 gttttttgaa agttttaact tttaagatct ttagattaat tttgaaatta attttgggta

178261 tttggatagt ttttggttac tatttttcac atatattatt ctctcttttt ttaaaaaaaa

178321 ttattctctt ccttttctgg gattcctatt acagacatgt tggtttgctt gattgcgtcc

178381 cataggtttt gacactttat tcatttttct tcattctttt ttcttctatg ttcttcagat

178441 tgagtaattt ctattgatct attttaattt ttgatgagta atttttatgt catctcaatt

178501 ttatgtcatc tcaaatatta tattgagtcc ctcatgtaag tgaatttttt atttcacttg

178561 tattgttcaa ttccagaatt tctattctgt tgtcttaaaa ataattttta tttccttgtg

178621 atattctcta cttaatgcat cattgttatc atttttcaat ttttaaagca tgattcttta

178681 attctctaaa catatttaaa attctgcttt gaagtctttc ctaacttcag catccaggct

178741 cccctcacag atagtttcta ttggcagttt ttaccccaga gcaggggtca cactttcctt

178801 tattttttgc atatcttata atttttgtaa aaaattagaa attttagata atgtatttta

178861 gcaactgtag atgctgattt atctccctga atttgttatt gatttcattt atatgaaatc

178921 ataataaaat gtccttcttt gaccctaaaa acaatttttg tcttaaggtc agttttgtct

178981 gatgttagca tagttactcc agctcttttt ttgttgttgt tgttactatt tgtgtggtct

179041 acctttttcc atctttttcc tttcaatcta tttgggtctt ttaatctaat gtgacagcag

179101 taagctcttg tagacagcat acagttgaat cacatttaaa aaatctattt agcccatatc

179161 tgccctttaa ttggtatgtc tattccattt acagtttatg taaatgctaa gaaggtagta

179221 tttatatctg acatttttct atttgttttt ttccttatct ttgtctcttt ccctggcctc

179281 tctgttaagg catctgtctt tgctgatatc acatacaacc ttcaggcttc actaattccc

179341 agttgattgc tctatttaag tcttaagttt ttaagaatag ttttaggttc acagcaaaat

179401 tgaggggaaa gtaaagagat tttccatata ctccaacccc cacacatgca tagcttcccc

179461 cattatcaac ttcctccatc acagtggtac agttgttatg atttatgaac ctaaattgat

179521 gcattatagt catccagagt ccatagttta tattagtgct cattcttggt tcttggtgtt

179581 gtacattctg tgggtttgga caaggtataa tgacatgtat ccatcattat ggtatcatac

179641 agagtagttc cactgcccta aaattcctct gtgctccact tgttcatccc ttcttctccc

179701 ccagcccctg gaaatcactg atcttattcc tgtctccata gttttgaatt ttccagaatg

179761 tcttataatt ggaagagcac agtatgtggt cttttcacat tggcctcttt catttagtaa

179821 tatgcattta actttccttc ttgtcttttc atggcttaac agctcatttc tttttagctc

179881 tgaataccat tccattgtct ggatgtacca cactttattt gtccacccac catgacttaa

179941 ggacatcttg cctgcttcca agttttggca attttaaata aagctgctac gaacgtctat

180001 gtgcaacttt ttgtgtggac ctaagtcttc aaatcgtttg ggtaaatatg aaggattatg

180061 gccagaggat aattgcacca cctagagcac tcccaagttg ctgaagtcct cagcatatat

180121 tccaggagct tatgggatcg atcaggacta ttcttgtgtg tctttactac ccaataccta

180181 gcacctcctc atataattgt gggtatgaga gtaatcatga ttctttgagg agaactatat

180241 gatgtttatt gtcttggcta ttttatttat acatcatgtt ggatttcttt aaattttttc

180301 tgtatatctt ctttatagct tatttcactc tccctaattg cttcttaata tttttctctt

180361 ttatctgtac taacctaggc aattagggga accaaactga aaatattgat tcagttacct

180421 tgacactggg aaagtctctt ttgtctgtct tctcattcta ttcgttgtta tgctgcagta

180481 tcccaatgat aagtatcagg cagtttcatc atgtgagcac taaaatggga caatttatcc

180541 agctgcttcc tttaggacct gtatccaata gtgcaggtac atgtagcatt ggttttattc

180601 atattgataa gtcagaatac aattttgtaa aatttcattc tgttgattaa aaaaagttct

180661 ggaaactata gggatataat atgttttcaa ctagaacaaa acaaagaatt ttcatttgtg

180721 actgaaacta atgtcaacaa aaccaaccca acaaagttgc tgctttgttg atgtggacgt

180781 taattgaaag aggcactttt tgtgcagaaa ccaacaggaa ggatttctga ctacaactac

180841 gggatgcatt cttgcctcag tttccaacct tcatgttttt atttgggtcc tcagcagaat

180901 atattaatct atcataatta cttatatctt cttgaaactc aagaggtgct ggacacagtg

180961 gctctcgcct gtaatcccag cactttggga ggccgaggca ggtggatcat gaggccagga

181021 cttagagacc agcctggcca acatggtgaa accctgtctc tactaaaaat acaataatta

181081 gccaatccca gatactcggg aggctgagac aggagaatca cttgaatcca ggaggtggag

181141 gtttcagtga gtcgagatca tgccactgca ttccagccta ggtgacagag tgagactctg

181201 tctcaaaaaa aaaaaaaaaa aaaaaatcaa gagggagctg agcttattat tattgcatta

181261 actttgcttg tcctgtaaca ttgtatgaat tgtggttttg caagatgttc aataattctc

181321 caacttaagt agtctaaaat atggggagtt gaggaacaat ggaatcttca tgaggtgtaa

181381 ccttaaggaa gccagttcag atgcttgcct tccccaggct tccctgaggg gcagcctaac

181441 actctttctg aaaagtgtta gacttttcgg cccaaaaggg acaatcaact gggcaagata

181501 ctctgaccgt cctttttgaa gtaggaaaag ccctattagg agccatttta aggcctggat

181561 gctttcaact ctgttatttt atcctcagat gttcctgttc attttgctcc cactcatcct

181621 tatgtaacag gtcctcacct tgcttccccc ctctatgagc agtctgacca tcatcatcaa

181681 gcttacagac ctcattgcag ctggatgcag cctctggcat aatggggaga tggatgggtt

181741 ggaagctttc tcatgtgcca tgaatatcac aggaccatga gagcactcca gtggggatgc

181801 tcagagatct gcgcaccagt ccaggaagga ctcttccaat tcaggcgaac aggttatagt

181861 tcacatgatg tttatgagca caggctttca catcagatgg atccatgttc aaagctcagc

181921 tttgctactt cctagttcta aaattttaga caaattactt aatacctctg agcctcaatt

181981 ttcttatctt tagaatagtc tattaatatt aatcacgctg cttgtgagaa ccaagaagat

182041 catatagaag tactgagctc catgttgagc tcctagttgg cattcaaaaa gtgctatagc

182101 ctattattat tattatcatt tttagtaata atttgattca aaagcttaat tcaacctatt

182161 catgttcaaa ctattcactg ttagcccaga agagagtaag gtttgtatac agaggtccta

182221 ggcaaactct ctgggcccca cagatctcac acacccagct cccctacccc aagcagccat

182281 tcccttcaga gtggcctgcc ttcatcttca cgccctgggc tttcatctct cgttttgcat

182341 ctgctatctt acacctacct aagacctctt ccacattttg agggcttcct ggcccttttc

182401 ctgccatttt ggacctgagt tctccagcgt acgttttggg tcaaatcctt cttctgtcat

182461 gttgcagtgg ctctgaaaca ggccccactc tgaagcacat acagtaggtc aggtgtgttc

182521 tattttttgg aaaacagttg gagacatttg ggtctattga tttatgttgc actgactttt

182581 gttactgagg tcagattgtc ttctagaaaa tttggtcaaa ccatagagta gttggtacaa

182641 tgaaaactgt aggcatcttg tcccctgaaa ttcaagatca attttgagta tttctaaatt

182701 tggataatgg agcatgtttc tgcagattta gaagggcttc aaagttagtt aatgaataac

182761 ctgtgttaag gagtgttatt ttacttgtcc ttttgtttta tagggatttg aaatgctaag

182821 tgtcctttaa attcatgttt aaaaatttct ggatgattct tggatatagg gagtacataa

182881 catcaatata aacatgttta cccttagaag aagaaatttt agaatgaaac tgttaggcag

182941 gaaatgtctt ttttttcttt ccaatttgca ttttgggttc gggggtacat gtgcaggttt

183001 gttacagggg taaactgcat gtcatggggg cttggcttac agattatttc atcactcagg

183061 taataagcgt aggacctgat acatagtttt ttgatcttta ccctcctccc accttccacc

183121 ctcaagtaga ctccagtgtc tatggttccc ttctttgtgt ccatgtgtac tcaatgttta

183181 gctcctactt ataataatga aaacatgcag tatttggttt tctgttcctg cattagtttg

183241 ctaaggacaa tggtttccag ctgcatccat gttgctgcaa aggacatgat ttcattcttt

183301 tttatggctg catagtattc catgatatgt gtcacatttt ctttattcag tccactgttg

183361 atgggcattt agattgattc catgtctttg ctattgtgaa tagtgctgtg atgaacatat

183421 gcatgcatgt gtctttgtgg tagaatgatt tatattcctt tgggtacata tacagtaatg

183481 agattggtgg gctgaatggt attctttgag gatctccaaa ctgctctcca cattggctga

183541 actgacttat actctaatca gcagaatcag cagtgtataa gcattctctt ttctctgcaa

183601 cctcaccaac atctgttatt tttcactttt taatactaac cattctgact ggcatgagat

183661 gccatctcat ttcggttttg atttgcaaca tgattagcca tgttgagcat ttgttcatat

183721 gcttgttggc catgtgtatg tcttcttttg agaaatagct attcatgtcc tttgcccata

183781 ttttaacagg gttgtttttt gcttgtaaat ttgtttaagt ctcttataga ttctgaatat

183841 tagacctttg tcagatacat agtgtgcaaa aattttctcc cattccattg gttgtccgtt

183901 tactgaggtg atagtttctt ttgttatgta gaagctcctt agtttaatga ggccccattt

183961 gtcaactttt gttttagttg taattgcttt tggggtcttt gtcgtgaaat ctttgccagg

184021 ctctgtgtcc aaaatggtac gtcctaggtt tttgtctagg gtttttatgg ttttaggttt

184081 taaattaaaa tctttgatcc atcttgagtt gatttttgta tgtgatggaa ggaaggggtc

184141 tggtttcaat cttctgcata tgactagcca gttatctcag caccatttat tgaacgggga

184201 gtcctttccc cattgcttgt ttttgttgat tttgtcaaag atctgatagt tgtaggtgtg

184261 ttatttctgg gtcctctatt ctgttccatt ggtccatgtg tctgtttttg taccactacc

184321 atgatgtttt ggttaactgt agtcatgtag tatagtttga agctgggtaa tgtgatgcct

184381 ccagctttgt tctttttgct ttaaacttcc ttggctattt gggctctttt tttggttcca

184441 tatatatttt gcaatagttt ttttctaatt ctctgaagaa tatcattggt gtttgatatg

184501 aatagcattg aatctgtaga ttgctttggg cattatggcc attttaataa tattgattct

184561 tcttatccat gagcatggaa agtttttcca tttgtttgtg tcatcactga tttatttcag

184621 cagtggttta taattcttgg tgtagagctc tttcacctcc ctggttagct acatttctag

184681 gtattgtatt ttttgtatag ctgatgtaaa tgggattgca ttcttgattt ggctctcagc

184741 ttgaatgttg ttggtgtttg aaaatgctcc tgattttcag ccattgattt tgtatcctga

184801 aattttgctg gagttgttta tctgctgaag tagcttttgg gccaagacta tggggttttc

184861 taggtataaa accatattgt ctgtgaaaag agatagtttg acttcctctc ttcctatttg

184921 gatgtctttt atttcttact gttgcctgat tgctctggct aggacttcca gtactatgtt

184981 gaataggagt ggtgagagag ggcatcctta tcttgttcca gttctcaaag ggaatggttc

185041 cagcttttgc ccattcagta tgatgttggc tgtgggtttg tcatagatag ctcttattat

185101 tttaaggtat gctcctttga tacctaggga tgttgaattt tatcaaaagc ctgttctgca

185161 tctatggcga tgatcatgtg gtttttgttt ttaattatgt ttatgtggtg aatcacattt

185221 attgatttgc atatgttgca ccaaacttgc atctaagaga tagagcctaa tcatagtgga

185281 ttagcttttt gatgagctgc tggattcaat ttgctagtat tttattgagg atttttgcat

185341 ctatgttcat cagggatatt ggcctgaaat ttttttcttt ctttcttgct tgcttgcttg

185401 cttgcttgct tgcttgcttg ctttctttct ttctttcttt ctttctttct ttctttcttt

185461 ctttctttct ttctttcctt tctttctttc tttctttctc tttttttttt ttgttgtgtc

185521 tctgctaggt ttggtatcag aagaggaggg actcttctct aattcactct ttgaggccat

185581 ctcatagaat ggtaccagct catctttaga aaatgtcttc atctgacctg atgggcacat

185641 taaatacagt atgtgaagat tttcatggca gttttggccc cactttcttt caggttgtag

185701 cagtctcttc ttataacaag gatttagcag cataagggga acctctcttc agtattccta

185761 tagacagaac caacatatat gagctcacaa tctaaaattg caaaacacgt ggagaaatag

185821 tttatcatga atgagagcaa gcaagacatt tttggattat aataatttga gaatgatgga

185881 taacactttt aagatgatgt atttgatata tctaatcttt cccttctttc ttttgaaatg

185941 cttttttttt tcaaaaacaa ggaaacaagg aaattttctt ttgaaagaat tttgggctta

186001 cataaatatc gtaaaaaagt atagagagtc cacatttacc catcacccaa cttcccctaa

186061 gttaaaaatt atacaaccgt gataaaacta tcgaaaccag aaaattaaca ttagtagaat

186121 attactaaaa ctacaaatac tattcagttt cttcagtttt ttcctaatga ctttttttct

186181 gtccaatatt ctatccagaa tcccacattt catttagtta tcatatgtct tgaatttcgt

186241 ctaaattctt tagtctatct ggaccctttt gaaaagtatt agttagttac cttgtagaga

186301 tttctcagtt tgggtttgtc tcatgttttc tcatgacagt tttgaggcta tgaagttttg

186361 gcgagatcac agaggtgatg tgccttgtct agtgcatcat attggggtac aaacattggc

186421 atgtcctatt actgaaagtg ttaacatcga tcacttggct catgtggtgt ctgccaggtt

186481 tctgtattgt gaagtggagc cctggcaaat tatcttgtgg ggaaatactt tgagattata

186541 ctaacattgt gtttttcctc aaacattttc ttactgattt tagcatttgt cagtagctct

186601 ttgcctctaa tcattatgac tgtagagttt gcctaatgat gattttgtat tatccttatt

186661 gcttctatta atacatttat taactggagc ttatctataa ggaagagcta tccttctcct

186721 ttatttattt acatttgtaa aagttcatgg atgtttattt tattctatgt gttgtaagtc

186781 ggtactattg ttatttattt tgttgctcag attattccag ttttgaccac tgggagcagc

186841 ttcggtgtcc atttggctcc tgtcgtcttt agacacatcc tcatcaattt tcaatcagtt

186901 tttcattttc tcacatcata aaatgttcct gaatcatttt gcattttgcc tgctcttgcc

186961 ctggaatcaa ctgcctctca aaagatttct cattccttgt attggggaat ggtgtttaga

187021 aatcaaaatc tggatgcttg gtgtgtgtgt agcaatttag atgtcgctga atctaggcct

187081 ccgcaatcag catagttggg catatgtgtt tgtataccaa cacccatatc cacacatcca

187141 tatctgtatc tatatattaa tttactcgtc tatgtgttta aaaccttcag atcatattga

187201 ttccctgaat tccaatccag caccataaga tttgcctctt gctctcactg tctacaatat

187261 atactcactt atttgttcaa ttcctagcat acacctaaag tagttacaga attgctaact

187321 catatatttg tgagaaatag atttactaac tcaactacag tatttgtgta gacttctttt

187381 tgtctttagt cttacagtag cctgtcaaaa tatggttttc tgaaatttct taaattaatt

187441 cttttcttct ccatagcctt cagtatgttt atgttattta tttgtaatgc acttattggg

187501 gctgggattg ctgtgatttg gatacttgtc cctccaaatc tcatgttgaa atctgatctc

187561 tagtgttgaa ggtggggcct catggaaggt gtttgggtca tggggggtgg atcctctaag

187621 aatggcttgg tgccatcctc atggtaatga atgagttctc actctattac ttcgtgagag

187681 acctggttgt taaaagagcc tggcacctcc cccttctctc ttgttttctc cctcacttct

187741 gctcctgcca tgtgatctct gcacaccagc tttccactat gaggggaagc agccggaggt

187801 cctcgtcaga tgcagatgct ggtgccatgc ttgttctaca gcctgcagaa ctgtgagcca

187861 aataaacctc ttttattttc tcttttcttt tttcttttct tcttgagaca gggtctcatt

187921 ctattgtgct tgaagtgcag tggcacaatc actgcagcct caacctttcc aggctcaagg

187981 aatcctccta actacagcct cccaagtagc tgggactaca ggcttatacc accacacctg

188041 gctaattttt gtattttttg tagagacagg attttgccat gttgcccgca ggctgttctt

188101 ttctttaaat tacccagcct caagtatttc tttattgcat cataaatgga ctaagatggg

188161 atatttgaac cattaccatg gttctaagaa tcaaagccat acagaaatgt atatgaaagg

188221 aagtatcact ctctcctcat gcttactatc ctgttctcct ttgctcatct ttctacctta

188281 cctagatctt tcctgtaagt agctgatgta cctgtcttgt atttcttttc ttttcttttt

188341 tttctttctt tctttttttt tagatggagt ctcactctgt tgcccaggct ggagtgcagt

188401 ggcatgatct cggctcactg caacctctgc ctcctgggtt caagcgattc tcctgcctca

188461 gcctcctgag tagctgggac tacagatgcc ctccaccatg cccagctaat ttttgtattt

188521 ttagtagatg cggggtttca ctgcattggt taggctggtc tcgaactcct gactttgtga

188581 tccacctgcc tcggcctccc aaagtgctgg gattacaggt gtgagccacc acacccagcc

188641 gtatgttttt tttttttaac ataaataagc acatacaact gtttattttg tatccccttc

188701 tttattactt gaagaataac atagtgtaga taatctttca cattttgctt tttataagct

188761 taatgttatg tcttggaaat cactcctaat cagttcacag aaatcttccc aattcttttt

188821 tataactata tagtacccca ttttgtgaat gtgccatcgt ttattcaacc ttccttctac

188881 atagaggcat ttaggttgtc tccagtcttt tgtgattaca aacaacacta cggtgaatat

188941 ttttgtattg ttagaggtgt accttcaggg tatatttcta gaagtcagat cacagagtca

189001 aaggtaagtg catgttttat tcttcattgc cagatttccc tctgcaagag ttgtgctggg

189061 ttatactccc actggcatta tgtgagtgtg gccattttcc tagtctgcct gacagaatgt

189121 cataattttt cattttgtca gttttatgaa aatagtatct cagtgctgtt ttcatttgca

189181 tttctttaat gataagtgaa tttgaacttt tttttttcat gtttgaaggc catttttgaa

189241 tcctttttgg ttaattgtgc attcatgtca gtgtcctgtt tttcgattgc gtctttgttt

189301 cacactgttc aagggttctt tatttattag ggatattagc tctttgtggt atagactgca

189361 attatttact cctagttagt tgttttgtga ctttttatag tgtgtctttg tttattttgg

189421 tcatgtaatt ttaagacact ttatgtagac agatttacta gttatgtctc tggattttca

189481 gttttatata gaaaggctaa atagaaaatc acccattact tctatgctat cttattttac

189541 atttaaatct ctaatacatt tgggtttttt tcttgcatat agtgtgaaat atggaatcta

189601 attttatttt atttttccaa gtgactacct ggttgtccca gtaccattta ttaaactgga

189661 cacttgtact ccagtgattt gagatgtcaa ttttatccta cattagcttt tcatatgtcc

189721 ttggtcctat ttctgaactt cctattatat tacatgtcta tttgtctgtt aatggaccag

189781 catcaaattg tttgaggctt tataatatgt tttaatgtct ggtagggcta gttatgtccc

189841 ctttttagtt tttctttttc agtgcttttt gggatattct taatatttct tttttcttat

189901 gaacattagt atcaacttgt ctaactcaat tatgaaatag cttgctgaca tttttgatca

189961 agattgcatt gaattcatac attaatgtgg caatagctgt catctatata ttgttaatta

190021 atttaatctg agaacaggat gtgtctttgt atttgatcaa gtctacttct gtgtctttca

190081 ggaatgtttt aaaattgtgt tgtataattt ttgcacattt tttgttaaag gtattataaa

190141 atatttaatc tttgttgata ttatgcatgt ggttttcttt gacagtaagt tctctactgt

190201 ttattttttt gtgtatatag aggccattgg tttttataag ttaatttatc cttagttgat

190261 atccctgtct aatgttaaat agtagcagaa ataaagggta aacacagcag gcctatgaat

190321 gccatgctta gaaaggtcta cttgccaggt tagtccttgg ctggcatctg ggaactcaaa

190381 tttcagaagt attcccacca ttatctaact aataaggaca gtttactgtg cctagactgt

190441 ttatgcaaac aatttgattt atgctaaaca cctgttttct ttctgggagt ctggaatttt

190501 ggtatatgtt aggcagagga tgtttatgtg tcagacccca ataaaaacct gagtctctaa

190561 tgggcttctc tgggcaggaa catcacacac atgttgctac attttcattg ctggggcact

190621 ctgtgagccc ccaccatggg aggaagagcg agaaggaagc ctcacatgga tctgtactca

190681 cgtggactcc acattcgtct tttcccctta tgatctggct gtgtgtcctt acttcatggc

190741 tgtaatgaat ggtagtcagg tgtgcaactg catgctgact cgcagaattc ctctagaaaa

190801 tctccaagtg tcaggatggt cttggagatt ctgacacact gacatagtgg aaatgccttt

190861 agtatttctc tattaaatat gatactggct ttaggattag atatatatac ctaatgtaat

190921 tttttatcac attaacaaag tatccaccaa ttcctacttt cttgagtgtt ttaagcaaga

190981 atgggtgttg aaatttgaca aagatttttt ccccctagta tttatggaga tcatcatatt

191041 atttttcact tagatctatt aatagagtgt atggtactaa tgaatttcct aatattgaac

191101 caaccttgaa ttctggaatg aattatcttt tttatgattt attattttct taatgtggtg

191161 gtctttttgc taatatttca ttttctattt ggcattgata tttattagta attcatgata

191221 ttcataagta atacttttct gtagtactct ttttttttct taatgagtct ttacgtggtt

191281 taggtatcat tgtcacactt gcttcataaa gggagttagg aaaatttacc ttcttttcaa

191341 taatctgaaa taatttatag ataattgtga ctatctggtt tttgagggct tgatacaatt

191401 cccctgtgag accatcttgg cctggctctt ttttgggagt gggctagtta tttcttcaat

191461 aactttttat ttctttggaa ataggtctgt ttaagctttc taaatcagat ggggtcaata

191521 ttggcaatct gtatttctct agggaactat ccatttcacc tagggtttaa aatttatttt

191581 cacagaagtt tccaaattag tcatttatga tttaaatttt acttctgttt caatgattat

191641 ttccttgttg ttctttctta ttttgaatat ttgtgctttt tccccctttt ccccttaatc

191701 aagttagatt gtggtttgtc catcttgtta atttttttca aaacaacaac tgggagttgg

191761 ttaattaata tactgttttt atattctcca tgtcattaat ttctgcttta acttcattat

191821 ctccctcctt tatttggtgg actttgtttt tttctagttt ttagaattgg atatttaatc

191881 tttttttcag tgttgttatt aaatgtgttt tgtgcaatga ttttcctctg attactgctt

191941 taaatgcatc ccttaaattt tgatatgtag tgttttcatc attttttaaa aattgtaatt

192001 tctgtttcta tttcccacaa gaattgtttc aatagaacat ttttaacttt cctggcagaa

192061 ggacctttct gttttttgtt tttcttagta attttctagc ttggttgcac tggcagcaaa

192121 gaggtttttg tatttcaaaa tatttctact ttacggaagt tattaattgc tatgttttgg

192181 atatttgtcc ccttcaaacc ttatgttgaa atttgatcgc agtgttggag gtggggcctg

192241 atgggaggtg tttgggtcat ggtggcggat cccttctgaa tggcatggtg ccatctttgt

192301 ggtaatgagt tctcactcta ttagtccttg tgagagctgg ttgttaaaag agcctggcgc

192361 ctcccactct cttgcttcct cttttgccat gtgatctcag catgccctgg gtccccttta

192421 ccttccccaa caagtgggag cagcctgagg ccctcaccag aagctgagtg gatgttggtg

192481 tctgcctcta ctttcagagg ctacagaacc atgagccaaa taaactgttc tttgtaagtt

192541 ggctggattg gaatcctttg ttacactttt ttttttcatt gacttatttt taaaaatatt

192601 gctccattgt cgttttgttt atatcttgat tttggaagac ctgatgtcag tctgattgtt

192661 ttgcgtgcgg ccttgatgat ttttatcttc ttccttgaaa tcttatagtt ttactagaac

192721 atgtaacaga gattttagtt ttaaatatta gcttcattct actatttgtt tttttccctt

192781 aaggactcca ataaacaaat attattcctt cattgcccgg gttccatttc cactactatc

192841 tctgcccttt taatttatct atttacttat tcatttttat tctcttactt gctttgatat

192901 ctttatttag tgacccttgt tatattttca tttttgtcta ttgtcttttg ggcatctttt

192961 aatttatttc tcatttcttt tgtaaagtga tttctctgag tacataatag ttgttgcata

193021 tttatggggg acatgtgata ttttgataca ataatacaat atgtaatgat gaaatcaggg

193081 taattaggat atccataacc tcaaacattt attgttactt gttttgggaa cattccaagt

193141 cctttcttcc agttatttta aaatatacaa taagttattg ttaattatag tggccctatc

193201 atgctatcaa acactagaac ttattacttc taactaaccc tattttttgt acccattaaa

193261 caacccctta tttctgagaa aacttggtta cctcatcctt gagttcaatc aactttttat

193321 ttctccctgt tatttgccca tttctgtttt caaatctctg atttaaggtg ggtttgtatt

193381 tttgatgctt gcttgaggcg tgggcatggc gaattcattt tgaagtgtgg gcttgtagtt

193441 ttcttctaca tgcttcatgg ttattttcag aggggatttt cctcagctga tacatgtgac

193501 atttccgctc ctgatagcgt ttgcactagc tctgtaggtg tgacttcatt tttctcttgt

193561 tcatttaatg ccgttgggct tgtttgtgtt ttgtaggatt cctggcgctc ttctgcgggc

193621 agagcacagt cctccgactc ctgccttgcg gaaccccgct tttacctcct tttcttttcc

193681 acttgaccac ttggttgccc aaaggagctt tcccttcctc tttgctcttt cctccccaag

193741 gctgcatgcc cccagatggg ccctttctgt gctcctgctc ctctcacagc acctcccagg

193801 gcccagttcc ccctggcccg ttctggtgga ccttctgatc acctcagcac cccctctgtc

193861 ttccctcagg gctttctgtc catttgctgt aaagctttgt tgctgggaca gcagtgagag

193921 agagagcagg ctgggggttt ggtggtattt tcacttttct cttttcagtt cagatatttt

193981 acacttttgg ggttctctac cttcacatta tgtggaaggc atggctttgt gtagatttta

194041 ctttcttttc tttctttttc tgtcttttgg gaggaaattt tgggatagaa gcagttatac

194101 cactgccatt gtcctcagct gtccacattg ccaatttttt tttttttttt ttgaggtgga

194161 gtctcattct gttgcccagg ctggagtgca gtggcgcgat cttggctcat tgcaacctct

194221 gcctcctggg ttcaagcaat tctcctgcct cagcctcccg agtagttggg attacaggca

194281 cccaccacca cgcccggcta atttttgtat ttttagtaga gacgaggttt tgccatgttg

194341 gccagtctgg tctcgaactc ctgacctcag gtgatccgcc tgccttggcc tcccaaagtg

194401 ctgggattac aggcatgaac caccatgccc agccccgtgt tgccgatttc taaaagggaa

194461 ccactgtatg ttaatcaaca aactgtgctg tggtggccac aggccaggtc catggagatt

194521 tcagaggcct acccaggcaa gcttgaggag gtggggggtg ctgggaatat gaggagttgt

194581 tgcctagggt tcctggcctt gtccttgtac tttgcaactt ggtgttcccc agtttgtgct

194641 ggagtatccc caggagttgg ggaggataga ctgttggcag tagaaggaac tttatacact

194701 taaccaagcc ccatgatcag tgaggggctg agctgctgct ccatgtgtca gctcgtgtct

194761 ccagcccagc cactgagctg gcccaggtag gactgagctc cctcttcttc tctggggctg

194821 ccattctcag ccacccccgc acctccctag tagagttccc tgaaattgcc ctgtgtctgg

194881 gccaaggata caccccgcac tgtagtgtgc agttcttccg tcctccaaag ctcatctgcg

194941 catctcttct ggttctctta ggccccagca tggtcgggag tctttctctg tcccccagcg

195001 ctcccagcca acagcactgc tcacttctgc cccgtccacc tgaatctgct gcagtgggcc

195061 ctgctctggt cctcctgggg ctgggtcggg tggattttgg agcgagcgag ggagctgaac

195121 aatgcactgt gggctggctt cccttgttgc tgctccggca ggacggtatc tccacaaagg

195181 ttcagaggcg aaaggaaatg agaacgggag ctatgacttg gattcacagg gaagctgaat

195241 aaagggaaag gagagagttt aaacttatct gcaggcatca tgttaaatgt aatgttttct

195301 tgacaaatag ccagcacact gcactatttt taaaaatccc ctcattaaaa gctaagacca

195361 atttcttaca tatggaagag tttctatgct acaggttatt ctaatgagaa aagaagaaaa

195421 gtgacttaca atactataca ataccatcac atgaaatatt catgtaaaaa ttcttttaga

195481 acaagaagac acattcttat aggtaagaaa tgctatgcag atattaaaaa ttaattcctg

195541 agcacaagag tgagccaggg taatgcgagt gcagtttgtc cagagtttaa aaaccaggac

195601 ctggggttcc caggccttga agccatcact aaggacctaa gcctcgctct ccactcccgc

195661 taggccgcag ggacccgctc ctgggggatg gagggcagga agcagggggc gaggggagtt

195721 ccaagctcct gggggaagcc cgggactttc cagggttttc ttctcagtaa tagaaagtgc

195781 ctccggggca acagagcaag actccatctc aacaaaacaa caacaaaaac aaaacaaaaa

195841 gaaagtgcct cctagagagt aggtgggagt tggaagttcc ttcagtcttc atttccatct

195901 cccaagcgac actttctgag gcagggtccc ctgcacaggc gtcctggagc gggaggggtg

195961 gctggcggtg ccaggagagg agggcagctg tgggcccgcg gaagcaccgc cgtggcgggc

196021 ttggggtttc ggagcacaag ataacagctg tgtgagaaac acacacagct gggtgaggac

196081 agaccgtcgg gacttacgcg aaagcctgct ttgagggttc acggcgccgg cgacacaaag

196141 gtggagttta ctgcagcctg tctccagcct cacagcagcc caggggagag ggggcgcagg

196201 agcgctggga cccccgcaga tctcggggct tctctcaggg tcacagaggg ctcctctcct

196261 tccccttggc ctccttcctt gcggggtgac tgcccctcgt ggcctccctg acccgggtgc

196321 cctgtgggtg ctcccgaggg gatcgaggtc ggggtggagg atgtgagctc tgcaggccgc

196381 ccagccagcg cccacgtgct caggtgtcag ctagggacgc gcgtgtgcgt cagcgtgatt

196441 tggaggaacg cactgtgcct ggaacactct gactctgtcc ctctgcgcct gcccgcctcc

196501 ccaaaggcca ggtcggctgc acgtagtgtt tccgcgtatg gtgcatctcc ctgtggccat

196561 cccgccccca gcctgcagag gaagagttcc caaagccttt cctaaatctc caaagtccct

196621 ctgtttccct ggtggcactt cacactagct ctttgtgtga ggtgggactc gccagagatg

196681 gacagtcact gccaggagag gcccctgcgt gtcctgggaa cctgggattc agtgcgtgct

196741 cagagacgtt ttaggagtgc aagatttacc ataggcttgg cgatgtcttt tgtttatttt

196801 taagttaact gaaacaaccc aggaactgga tttcttcaaa tttaccaatt tatactttaa

196861 tttgggaaaa ggaaaagcac tcaaaaataa atttaattag tcaatctata attatgatac

196921 gaataagttc cacttaaata taatattcca agcataataa tttgttgagt aaatcaaatc

196981 gttgatacat cttagtgttc ccaaagttag gaaatcatct aagcttcata aaaagaaagc

197041 atttcacgta tttaaatttt ccccagaagt ccttctttgc taaaaataga aaaaaacaac

197101 aacaacaaca actttttttt catgacttca aaatttgcag atattctgtg cctggaagga

197161 atcagtgggg tttctcatgc tttccacacc gtagttcagg actgcagcct ggaaactgca

197221 tgatgatgga atttccatca gagggaatat tagacattat ttaatcaaat cctttcattt

197281 tatgaataca tttcagaggt cagatgagtt gagtgctctc cccctccgcc ccctgccagg

197341 acccttctgg tcacagtggc tctgggtggg caaccctgtt ctctcagaaa cccctggctc

197401 cttgggcaca actcgctgaa gtcttgtgtc cccagcctca catggctgcc ctggatactc

197461 caggtgagca gggccctatt gggttgaaca gttgtgacct gctacgtctg gggacttagg

197521 tctggggact tacatgtgca tgtatttctg tatcatcatt taaaaatctg tgcaatgtta

197581 cattgtaagt ggataggcta tcatcagctt ttcccctttt gttgacattt aggttattgt

197641 ctatcttttt cctcttgaaa cagtcatgta aggaacatct ttgagcattg ggtggtgact

197701 attttccacc ctccttgcga ggtagggtct ttctcaggaa agaaagagat tatgtgctca

197761 aaggtcaggt ttggggaaag aatgggtgtg ctgaactcct gaagaaaaga ggccacgacc

197821 tcatgggcct gaggggcaaa ggggagatgg gagctctagt ggcctgtgat cacctgtggc

197881 ctggccagag gagccaggag attcagtgac cttgttcctc ccacccatca agtcctgcca

197941 gtgtctccca ttggccagac ttacctggat tccagaagat gggagagctg ccagcagcag

198001 ggctggggag aaggctgggg agaagaccag gggcaggact aaagggcaat gagggatagc

198061 cccagacagt cctccacttg tgcctgttag gattttaaaa acatcgtttg tccagtccaa

198121 gagaaaatca cttgtcctca aaacaagagc tgtacaatat cccatcagct actgtgtgat

198181 atggggtgat gttggttcag taacacctga aacttaaaat gttagctatc ccaatgctct

198241 tcctattatg acaatggaga ataagtgggg gaagagaagc aacaaaatac cataaaacag

198301 agctgctata gccccggctt ccagagctga ttctgaagtc tgaattgtta gttaactcac

198361 ttctttaatg ccacgttccc ctgacctctg ccaccacttc agatacgtgg tttttatcca

198421 ctgttgaggt gacccaaacc atcattctca taggacctga gaccttggtg ttgtgtctgt

198481 actcgagtgc caaggtgtgc atgaactggg actactggaa tgtaaggagg cacacctgtg

198541 aatgcccagc tcccggccag ttcttgccag catgaggaag cagcaaccta gttccctctg

198601 agaattgaaa gcagttatct tggacagtag agggactctc cttgtctgct tgatggtcac

198661 aagacatgtg gagcttcaca tggccaggga ggattctcag cttccaatga aatgctgaca

198721 cctgttgtga taccttggtt cttgtcttct tggtttaaga gaatttaaac aagagacaca

198781 tagcaaaaga agtgcagcat agagtattgc aaaagaaaaa gaatactttg aaagttaggt

198841 gcagaatagg cagtacaccc tgagagagag agaaattcag gacgggccgc tcataaggat

198901 gagacaacaa agaccagcac tagggaggct cccagtatgg gagtcttaca tgattattta

198961 taaggaggtg ggagaggtgt tgctagtaag aatgttctgg gtgttcctct gggtgcatgt

199021 gcgcagtagc tgtacatgct tgttcatata tcatatgtct cattagcatc ttaaatctcc

199081 acccaggggt atgttttttg ctattataat gagggcaggt aaagtcaaat tgcacatgct

199141 ctctagaggg gaaagtccct actgaagata gctttgcttg aatagctcaa ttacaatgca

199201 aatgctgagg cttattttgt tgactgcacg gtcaccatgg ttgccgcatc ctgagaacat

199261 agtcactgcc ttgactgcct atcccacctc aggtaataaa ggtaatggta cctttattag

199321 ttgtgtttcc ttggatatta ggacccgcaa atccactgag ctcaagataa ttaagacagg

199381 gggcaaaaat tgctgaagtg ggtcactggg tatagtaata agggagggag tgctcctatc

199441 tcactccttt gtttcccaca ccagtgcttc ccagtgggct gtgacagaga tagtgacatt

199501 cattggtaat ttgtttaagc acatactgca tgctgtaggg tggcacccca actttgctga

199561 cttttggatt gcagcaaata gtacctctga agctttagca ggccactgtt ctatcaagtc

199621 agctgcttct gggtaatgga gcacatggta cgaccagtga gttctggtgt gatgcactgc

199681 cttcgctgta gaataacctc cttgtcaaag gaactgagtg agaaaccaag gactggaaaa

199741 ggaattctgt acatcagtga atgatggggc tggttgaagc tttacaagaa agaaaaggaa

199801 atccttattt gtaaaatgtt tctaacattt ctaacctaat cataggattt ctaacctaat

199861 cataaatttc taaaataatc ataagagccc ttgtgattgg attgcgccca cctctattgg

199921 ttagaataat ttccccttct ccgggtcctc aacttaatca catcagcaaa gtccctatta

199981 tcatgtgtgt tcatctccta ttgctgcaca aattaacaga aattgagtgg cttaacccga

200041 atttattctt ttacattttt ggaggtcaga aatctaaact cagtctatta gagagggctg

200101 tgctacttct ggaagcttca gaagaaaata atatggtttt tcttctttag ccttttgata

200161 tggttagatt acattgatta attttcaaat attgagccaa ccatgcatac ctgaaataaa

200221 tcccctgtgg tcatggtgta taattatttt cacgtattca tggattcagt ttgctaacat

200281 tttgttgggg atttttaact ttatgagata tattgatcta tagtttcctt tatgctagct

200341 ttgtctgatt ttggcttcac aaaatgagtt ggaaagtgtt ccttcctgtt ttatcttctg

200401 gaaaagatta tatagaattg atgctagttc tttacatgtt cagtagaatt tttattttgt

200461 tgtttaagat ttgctaggat aattttatta agagattaat atgtattttt agcaaggtaa

200521 aaaatacaaa taataataac aacccttctg ttcataaata tcccttcagg tgaaaacact

200581 ggaagtcaca acaatgtaaa gaatggggcc caaataaagc ccaagtattt tttgcacact

200641 tttatttatt ttacctacca tatgatccat aattcaacct tttattcagt tactggcttt

200701 attagtctgt tctcacgctg ctgataaaga catacctgag acagggaaga aagagattta

200761 atggacttac agttctttgt gtctggggag gcctcacaat catggcaaaa gacgaggaga

200821 agcaagtcac attttacatg gatagcagca ggcaaagaga gagcttgtgc aggaaaactc

200881 ctgtttttac aaccatcaga tattctgaaa ttcattcact atcacgagaa cagtgcagga

200941 gagtcccatc cccataattt aatcacctcc cactgtgttc ctcccatgac ttgtgggaat

201001 tgtgggagtt acaattcaag atgagatttg ggtggggaca cagccaaacc atatcatttc

201061 accctggccc ctcccaaatc taatgtcttt acattgcaaa accaatcatg ccttcaacag

201121 ttccccaaag tcttaactaa tttcagcatt aactcgaaag tacacagtcc aatgtctcat

201181 ctgagacaag gcaagtccct tccgcctatg agcctgcaaa atcaaaagca agttagttac

201241 ttcctagata taatgggggt acaagcattt ggtaaataca gccattccaa atgggagaaa

201301 tgggccaaaa ccaaggggct acaggcccca tgcaagtcca aaatccagca ggatttctta

201361 aagctccaaa atgacctcct ttgacaccat gtcccacatc cgggtcatgc tgatgcaaga

201421 ggtgggttcc catggtcttg ggcagctcgg tccctgtggc tctgcagggt acagcctccg

201481 tccccgctgc cttcacgggc tggttgagtg ttgagtgtct gcggattttc caggcgcacg

201541 gtgcaagctg tcagtggatc taccattctg ggatctggga gcttctcaca gctccactag

201601 gtggtgcccc agtagggact cctcagtgtg gcacctctga ccccacattt ttctgctgca

201661 ctgtcctagc agaggttctt catgaaggcc ccgcccctgc agcaaacttc tcctggacat

201721 ccaggtgttc ccatacattc tttgaaatct aggtggaggg ttccaaacct caattcttga

201781 cttccatgca cctgcaggct caacagcacg tgaaagctgc caaggcttgg ggcttccact

201841 gtctgaagca acagcccgag ctctgccttg gctcctttta gccatggctg gactggttgg

201901 aatgcagggc accaagtccc tgggctgcac agagcaggga ggtgctgggc ccgacccagg

201961 aaactatata accatgactg gactggctgg aatgcagggc accaagtccc tgggctacac

202021 agggcaggga ggcactgggc ccgacccagg aaactatatt tttcttttag gcctctgggc

202081 ctgtgatggg atgggctgcc aagaagattt cttttttttt ttttttgaga cggagtcttg

202141 ctctgtcgcc caggctaggg tgtagtggca ccgtctcgtc tcactgcaag ctccccctcc

202201 caggttcact gcattctcct gtctcagcct cccgagtagc taggactaca ggcacccacc

202261 accacacccg gctaattttt tgtattttta gtagagacag ggtttcactg tgttagccag

202321 gatgatctgg atctcctgac ctcgtaatcc gcccacctcg gccccccaga gtgctgggat

202381 tataggcgtg agccactgcg cctggcctgc caagaagatt tctgacatgc cctggagaca

202441 ttttccccat tgtcttggga attaacattc ggcttctcat tacttatgca aatttctgca

202501 gctggcttaa atttctcctc aaaaaatgag attttctatt ctattgcatt gtcaggctgc

202561 aaattttcca aacttttatg ctctgttttc tttttaaagc tgaatacctt taacagaacc

202621 caagtcacct cttgaatgct ttgctgctta taaagttcat tttttttttt tttttttgct

202681 gtcaataagt ttatgatctt catctgaaaa atcctcatgg aaaattgttt ggtttagctc

202741 tcagaagccc acttctgagc tctgaggaag cttgcattct tttgagctac tcaatctttc

202801 ttttgagcaa gggacatttt gggacagttc cacttctttt taactttttt cttgggcttc

202861 ttctcctaga tgggattctc tcatatagca gcatgagctt tcttttacat ctcctccatc

202921 atgtctggag ttacactgtt cttcctgtat tgaacgaact gtttctggta agcatcttca

202981 tcttcctcca ttaagtagca catgtaatct gcaacattct ggcccatgat gtgcttccgg

203041 tgtacttctg cattaaattc cttgctttca gaaccataac cagggaatca tttggtactg

203101 tgagggatag acaagcctct atctacagct ctcttcaggg caccaaaaac ttcattgcca

203161 ctggtagttc tggcaaggcc tgcatccata tagcaggtaa aggcacttgg ctgaccatca

203221 atgctttcca cattgtattc cttgccagtc acctccactt ggccttcata gatcttttcc

203281 atgccaaacc tattgagaag cctgcaggcc agtacaatac accgcagcgt aattggtcag

203341 gccaaccttc aaaccatatt ttcgtagttc acatgcatat gctgtgcgta ctatcatatc

203401 cccttctgta cgggcataag caacctgata aataatatct ctgtgtgtta cacaaactat

203461 catcctgtat ttgggtgtgt tgtatttatt tttgtcctgt atcaccaagc atttccaagc

203521 ataatactca gtttcaccct cttgccgtct tctaaatttc gcttgatatc tcttaaagta

203581 ggctttattc ttaacaactt tacaaacccc atcctgcgga acagagatcc ccatccatgg

203641 atcaacagag acctgccctg cttagaaatt tcttcctcca gataccctaa gtcatctctc

203701 tcaagttcaa agttccacaa atctctaggg aaggggcaaa atgccaccag tctctttgct

203761 aaaacataag aagagtcacc tttgctccag ttcccagcaa gttcctcagg tccgtctggg

203821 accacctcag cctggacttt attgtccata tcgctatcag cattttggtc aaagccattc

203881 aacaagtctg taggaagtcc cacacttccc cacattcttc tgtattctga gccctccaaa

203941 ctgttccaac ctctgcctgt cacccggttc caaagttgct tccacatttt cggctatctt

204001 ttcagcaatg ccccattctg ctggtaccaa tttactgtat tagtctgttc tcacactgct

204061 aataaagaca caccagagac taggttctgg gcccagtgat atgtcacaat caccctttgt

204121 ggcaggtttc agtcaaaaaa ggagagtcac aacagctggg tgatggatac acagacaggt

204181 ccttatgctt cctataggca ggacccagga aggagagtta cattgcctac agaagaccca

204241 ggaatttatt cctttctcta agtctagcta caaatgccag catctcttct gttggctggt

204301 ttgtggtatg agtgtcatca tcacaactct gagctgggct aaagtatatg tcacaatcca

204361 accttaaata tgcaaggtcc aggcaaaagg tgagagttac atcatctagg tgctgagtgc

204421 agtgatgcat cacaatcctt ttgtggtagg gtgcaggctg aagaagagtc acatgacttt

204481 tgggttggga ccaggcagaa aagtcaagtc attcaggttc cagacagagg tgtacgtcac

204541 aatcacacat catttggatg aaaggcccag ccatatgtca caatgccacc tgtgggcagc

204601 accaaggctg gaaaagagag tcacatcttc aaggtgcaga gtcaatatgt cacaatctca

204661 tctgtgggct gggctgaagc aggagagtca aatcactaag atgcttagca gatatataca

204721 atcacacctg gctgtatggc tactgtctcc tcactctttt ctttccttcg aaaaggtcac

204781 caggtttagc ttagagacat caagacccag agatcaggtt tctgtccttc ttttaaagca

204841 catctctata cgaattctgc taagcaggtt ccagtatttc cactcgtcca gagagaattc

204901 tatggccaca ttcctgaatg taaacagttt catttcccag ctttcaggat gtcctggcat

204961 cttagctatg cgtctcccag tacctgcaga tcacagggca acagaggctg tgacaaagtc

205021 actgggggct ccagaggtgg tggacatgga acagtagaga taaatcccaa gctctggtgg

205081 gagtgggaga caaaggcctg gtagaatttt ctagtgaaac agtattgggg aacctgcccc

205141 caatatttca acgtaggttc tttctattat ccataagtgt cagccagctg agaaatagag

205201 acagtacaaa gagaggaatt ttacaggtgg gctgctgggg gtgacatcac atattggtag

205261 gactgtgatg cctgcctgag tctcagacca gcaagctttt attaagggtt tcaaaagggg

205321 agggggtgta agaacagaga gtaagtacaa agatcacatg catcaaagag caaaaagcag

205381 aaccactaat aagggtctaa caaagatcac atgcttctga gggaacagaa caaagggcaa

205441 aagcagaacc actgataagg gtccaacaaa gatcataaag caaagggcaa aagcagaacc

205501 actgataagg gtctatgttc agcggtgcac gtattgtctt gataaacatc ttaaacaaca

205561 gaaaacaggg ttcgagagca gagaactggt ctgactacaa atttaccagg gtggagtttt

205621 tccccaccct agtaagtccg agggttctgc aagagaccag ggcatatctc agtccttatc

205681 tcaactgcat aatacagaca ttcccagagt ggccgtttat agacctcccc ccaggaatgc

205741 attcctttcc cagggtatta atattaatat tccttgctag gaaaagaatt tagtgatata

205801 tttcctactt gcacgtccat ttattggctc tctgcaagaa gaaaaatatg gctctttttg

205861 cctgacccca caggcagtca gaccttaagg ttgtcttccc ttgttccata aaaatcgctg

205921 ttattctgta ctttttcagg gtgccctgat ttcatattgt tcaaacacac gtgttttaca

205981 atcaatttgt acagttaaca caattatcac agtggtcctg aggtgacgta catcctcagc

206041 ttatgaagat aacaggatta agagattaaa gtaaagacag gcataagaaa ttataaaagt

206101 attattcagg aactgataaa tgtccatatt aatatgaaat cttcacaatt tatgttcctc

206161 tgccacggct ccagccggtc cctccatttg gggtccctga cttcctgcaa taaaaccagg

206221 agtctggaat ctttttttaa aaggaaactt tcaaattaat aattcaacgt ctttcatggc

206281 taaagggcta ttcagattat agattttatc tgtgttttca tactttgtgt tttttgagga

206341 attggtttgt ttctttttag ttgccaaatt tgtgagcgta aagttgttga taatattcct

206401 ttattatcat tttaatgtct gaaatatatg tagtaaaatt tcctatttca ttcctgatat

206461 tggtgatttg tgtctctctc ctttaatttt tggtcagtct ttttagaagt ttgtcaattt

206521 aactgatttt acccaaagaa acagcctttt ctcctttgat tttcattagt attgtcctat

206581 attaactcaa tagatttctt ctgtgatctt tattgtttct ttccttaagc tttcttttga

206641 tgcattttac tcttttttgg caagtgtttt tgaggtagga acttagattg ttgatatgag

206701 atttcctttc ttttccaatg ttaacattta gtgttataaa gttttgtcac agttatattt

206761 cggttgcacc ctatatgttt ctatgtgttg cattttcatt aaaattcagt tctatatatt

206821 ttaaaattta ctttgagacc tcttcattga cccatagact atttagaagt atgttggtta

206881 atttccatgc atttagagat ttttctattg tctttctgtt agtttctaac tttattccat

206941 tatagttgaa gaacatactc tgtatgagtt tattttttta catttgcgga attttttttg

207001 tgacccagaa tatgatacat cttggtaaat ctttcatggg aacttgaaaa aaactgtatt

207061 ctcctgtttt ggagtgaagt gttttatata tgtgtattaa atccctttgg ttcagtgttg

207121 ttcagttctt ccatattttg aattattttc tgtgtagcat ttctattagt ttctgagggt

207181 gagttattta tgttcccaat tataaacatg aatttgtttt ttctttcagc tctagcagtt

207241 tttcacttca tgtattttgc tgctctgttg tttggtgcat acatatttag gattgttgta

207301 tcttcctggt ggattgacct atttatcatt atttaataat tttctgtccc tctagtaatt

207361 ttctttattt tgaagtctac ttagctggta ttaatatagt ctcttgctta gatttttttt

207421 gtgtgtaaca tatctttttc cagcatatag ttgggttatt ttttcaatcc tttcttccgg

207481 tctctgtgtt ttggttgata tgtttagaaa atttacattt aaggtaatta ttgatatgtt

207541 aatgcttaaa tatgccattt caattaaagt tgctctttca tatccatagc ttttgcatcc

207601 atgggttcaa ccaactacag gtaaaaaaaa ttcccataaa cttccaaaaa gcaaaacttg

207661 aattttctgt gcactgacta ctatgttgaa tccatgcaag tgatgagatg cataggcatt

207721 gtattaggta ctataagtaa tctagggatc atttaaagta tacagaagaa tgtgcttagt

207781 ttatatgcaa atactatgcc cctttaaata agggacctga acatctatgg agtttggtat

207841 ccacagaggt cctggaacca attccccatg gatactgaag gattactgta tttattttct

207901 ctttatttcc tctgtttcca gtacataccc atgtttcttt tgtcttgatt ttctgtgtgt

207961 tacttgaaca ttttttacag ttctattttg attcatttat agtatttttt agtgtttctc

208021 tttgtatagt tttggagtgg ttgctcagag gactacagta tacatacatg acttattaga

208081 attaccactt tgagtgaagt gtgacaatac cacttccatt aagattcctt tatcttttct

208141 tgagtatcag atggcaacat aacttttgtt taaatcatca aatcgatcta tacaactcat

208201 agggaaagga ataatctatt gtgtgtacac atttctgctt tttcagttcc ttttgcttcc

208261 tgatgctcca aaatttgtct tttttttttt ttgagatgga gtctcactct gtctccaggc

208321 tggagtgcag tggtgcaatc ttggctcact gccacctctg cctcccaggt tcaagtgatt

208381 ttcctgcctc agcttccaaa tagctgggac tacaggtgca caccaccatg ctcagctaat

208441 ttttgtattt ttagtagaga cagggtttca ccatgttggc caggatggtc ttgatctctt

208501 gacctcgtga tccacctgcc tcggcctccc aaagtgctgg gattacaggt gtgggccacc

208561 acacccagcc tgtcttattt tttgtaattt tctttatctt tgaagaactt cttttagcca

208621 atctttaagg gtaggtctgc tagtaaaaaa ttctttttct ttatctgaga gtgtatttat

208681 ttcctcttta ttcctcaagg atagtttcac tggatataga atgtatggtt gacagtgctt

208741 ttcttcagta cttgaaaaat gttgtaccat ttccttccct ctctcctggt gtcagagaag

208801 aaatttgctg ccatttgaat ttgtgttttc ctgtaggtaa cgcatagtac tttctggctg

208861 cattcaaggt ttttctttgt ctttagtctt tgaaagttga tgatttattt tgatatggat

208921 ttctttgggt tcatcgtgtt atcctgttcc tagggtttgt tcatcttctt gaatttgtag

208981 gtttgtgtct tttgccaaat tgggaaaatt tcagccttta ttccttactg tacttttcta

209041 accttgctct aattctttta tccttctagt actccagtga catgaatatt agattttaaa

209101 aatagttcta cagttccctg aggctccatt ccacctctgc ccttttaaaa aaatatattt

209161 tctccttgct gtttagattg ggtgaattct attgatttgc cctcaaattc actgattctt

209221 ttctttatta tctctactat tgagtgcata tcaagaagct ttaagaaatt ctgttattgg

209281 gcttgctctt ccactgcgtg aggatgtagc actcatcaga ccccaaatgc tggtacctgg

209341 atcttggact tccagccttc agaactgtgc tatcttctct cttctacctt ggaggaaact

209401 gaagctccag agatctgggt atctttccaa ggctttgact ctgggaggtg atgagtcagg

209461 gttggctcta aagcccaagc tcttttcttc acaccttgat gctgtccagc ctgtccatgg

209521 accagttaga gccagtgacc aaacaggtac atcaaaatgg catccctcct ggatggcaca

209581 tcctccccag acagcctgcc cattccctgg ctctgacagg ctagcaaatc cctgataacc

209641 tcggaatgcc tcaaattatg tcaatgaagg gcagtgaggc tttgatgttg aacaaatgcc

209701 ccatgacgga tgggcactgg ctgatacact ttcccacggt gactcagaag tgtgaaggag

209761 aaaggagggc tgaggtgcca gctccaggca ggccaggtac cccagatgtc agcacctgcc

209821 cggctgcctc tgacataccc ttagacatac cttttggcat gtggagcccc aggggccttt

209881 cttcatgtcc agacaggatg actcatctta aggggtgtgg caggaactga gcatgtgtac

209941 caccacctga gctgcagttc ttgtttctgt aagagaaaat gctcccacat tatcctacta

210001 catgtgctag acctcaaagg tgagagagag catgagttga gggatctgaa atgaaagcag

210061 ttgtagtgaa aagcccatga aatatagcgc tcaagggtag ctaagtcttg caggctgtaa

210121 tttatgctgt ttcctgcttt gagaatgtat cccaaccttt tggttactag aaagcctcaa

210181 tttgaatagt aaaatacctg aattctgggt cctctaactt ctcttcatgt gtggctcagt

210241 ctaacctgta gtttaatact cagacatgac gccttctagg aagccttcct tgatgtctcc

210301 aattctacat taattcctcc actatgagct tccacagtaa cctaatctta ccctgagatg

210361 tctatatcaa actgcttcct cacatgaggg aaggcaccag gtctcgttta catttttgct

210421 ctgtatcact acaatacaag agagaatgtg ataaaggttg taacagaccc ggaaaaacca

210481 ctctgggagc tctaagaagg gtagttcatg taaatacaca cacatataca tatagttcat

210541 gtaaatatat atatgtatac acacacacac ggccttcttc aaggaagaga ttgctcttag

210601 gatgttttca gattgaagat gctgtaaaat ttgtattgat gatataaaat taaaaaaaag

210661 aaattctgtt attgtatatt ttagatctat catttccatt tggttctttt ttctatatct

210721 tttgtttctt cccatagttt ttcatttttc acttgttcca agagaagttg ttaactgatt

210781 gttgagacat ttttaggaag gctgctttaa aatcctttta agataatcca gcatccgata

210841 tatctcagtg ttggcatcag gtgtttgtcc tttcccattc aagttgtgat tttctcagtt

210901 tctgatatga caggtgactt ttgattgtat cctggatatt ttgtctatta ttttaggaga

210961 ctctgagtca taaataactg ttttatttca gcaggcagtc aacctgttta agtttagcac

211021 acaggttata gactatttac atagcctgtt gttcaaatga agatttaatt ttcagagatc

211081 ttgcagtgct actttgatct gtttggtttc tccagtgctg ctgggtgctg ccttgggggc

211141 tggaagggat atccccaggc tgggctgccc agatgtctct tcctgtggag aggagtttca

211201 ggtctgcaga agtgaagagg cttccatggc taagtgtttg ttaagatggc atcccccttc

211261 ctgtgggggc ctcagaacat ttcatgagcc atgtgctatt gatgagcaca tggctcttga

211321 cctgggtgtc tcttggcctg agatcccagg tgtgaggtgt agtggggtcc ctcctcaggt

211381 tctgtccact caccacatat ctctttgtag gggatggggt gccccccatg gttacctttg

211441 ctggcagagc ttttattaat cttacttgac agggggacat gttcccctgg tattgtttca

211501 tccaagggag gaacaagccc acctagctgt cttctcttgc tatgttggga gttggtctgg

211561 aaatgctgat tttgagggac aaaatgcacc ctgcagctgt gctgttccca ttttcccggg

211621 ctcctgtatt agtccatttt catgctgctg ataaagacat accctagact gggcaattta

211681 caaaaaaaaa aaaaaaaaga ggtttagtgg acttacaggt ctcccagtag aataccatag

211741 cacatggctc ttgacctggg tgtctcttgg cctgagatcc caggtgtgag gtgtagtggg

211801 gtccctcctc aggttctgtc cagtcactgg tatctctttg taggggatgg ggtgcccccc

211861 atggttacct ttgctggcag ggcttttatt aatcttactt gccagggggg catgttcccc

211921 tgatatattt tcatccaagg gaggaacaag cccacctagc tgtcttctct tgctatattg

211981 ggagttggtc tggaaatgct gattttgagg gatgaaatac tccctgcagc tgtgctgttc

212041 ccattttcct gggctcctgt attagtccat tttcatgctg ctaataaaga cataccccag

212101 actgggcaat ttacaaagga aagaggttta atggacttac aggtcaacat ggctggggag

212161 gcctcacgat catggcagaa ggcaaggaag agcaagtcac atcttacatg gatggcggca

212221 ggcagagaga gagatcttgt gcagggaaac tcccgtttta aaaccatcag gtctcgtgag

212281 acttattcac tgtcatgaga acagctggga aagagcagcc ccccatgatt caattatctc

212341 ccaccaggtc cctcccacaa cacatgagaa ttatgggagc taccagatga gatttgggtg

212401 gggacacaga ggcaaaccat atcagatccc aaacagtttc ctctcctctt accacctttc

212461 cgaattctcc tttagttgcc tcttgcttta ttcccagggt ttataggtgt gcttggcagg

212521 agtaagcagg gagtttgggg tctatatcat tttgtctgga ctggaagttc cttggaattg

212581 cccatttgtt tatttttaat ctctgtcatt ttgtttttaa tttgtttcta gtagagaaca

212641 tataattgga cctaacttta aaatatttgc tgttatgcct tatattcgct atattgtatt

212701 tccttgatac ttcctcttcc catgtgctga tgttgtatat tgttaaagtt tctttgcatc

212761 ttgtttttca gtgttttgaa gttataaata atagttgcat tctcttaatt tttggcttaa

212821 aaatatacta aatcatattt aaacctgcca ttataaatag taggaataaa acaagagttg

212881 ccatgcattt tagggttctg ctagagatta aggaacttta ttggcttctc agcggccgtt

212941 tggtttgaga accttgaatg agacactgct tcctcttttt ccttgtgatg ttgaaaagtt

213001 agacctgaag ggctgcttgg atcttttggt gcttttgata gcagcatgtt gtccttcttt

213061 cacttggaat aaaatccaga gcctcaacca tgacttacaa agccacaaat gacctggctg

213121 cagctgccat ttacatataa tttcctgcct cagggggctg gaccccagac acggtggcct

213181 tcttgctagg tgaatgtgca tttgtacttg tcacctctac gtgggatgct cttcccaagc

213241 atgctggtgg tggttcacct ctctagagtc tcctcaaata tccatcctca gggcagcctt

213301 ccctggccct gcggaaggag ttcttccatc attgctgact actttcctgt gttccttttc

213361 ttccaacaga ttattaccta tgacacattg taataatgct ctaatatata tctgtggcaa

213421 atatatgaat atataaactt tttctctgtc tcccttcacc agaatataag ctccaggaga

213481 tcagcaaatg tgtgtctatc ttggtcactg tggcatcctg ggtggtcctg acagtgctgc

213541 cacatagtaa gcacatcaaa caaataaagg agtgaatgga gactaagcaa tatgggatgc

213601 tggctcatga ggactgcacg tttttgaaat acgtgtactt atatttagaa atcaaaccat

213661 atatcaagtg gtgtaatagt cattcatcat aattttcaca ggttctgtga ggagagtggt

213721 tctcacatgg attcacctaa gaaggcttct tgtgaggata tttaatcaga tttcttaagc

213781 tgagaagaaa gagaaaaaga taactttgtt atttctcagc agtgttagga agctttgggg

213841 atttcttggt tcctaagtga tgaattctcc atgcaggcct gttcatgcct gtgtgttcat

213901 ttcctccttt gggtgtgaag ggggtttgga aagccttccc atgggtctgg atttatttgt

213961 gtctctgcca gtgggacatc tttagccatg ccaagactct gtcattgaaa gtaagaatag

214021 tgctgataat aggcaggata aaggctctaa tttataggtt gcatataata atttcatgtt

214081 aatagttgat aactcttgcc aaatcctaaa tcaggcttcc ctgctgcctt ccaagttctt

214141 cctggctaac tgtcatttct ggtgtatgtt atttttcaat attagttacc tttcctcata

214201 aactataggg cttataacat aagtcatgta gcttttatat tcttaactgt cttgagaaat

214261 gttaagatct gagaaatgac ataatgtaaa agagtgaaag aaagttcatt cactgtaaag

214321 cttcatcata ggaatgctgg tgaagggcac ggttgtcctc atgtgctcta ccccacagag

214381 gcagagtggc caccgatctg tgcagtctct aagttcaccg acacaataac tcattcttct

214441 tgcctttggg gaaataaaca gcagaaagag aaaatactcc cttagcagta aaactaaaca

214501 aatgagaaca cagaaatgaa actaaacaaa aaaatacgta tcactatcaa aatcccccca

214561 aaataaattt tattttcttc cctttattta gtgcttttca ataatgattc aagtcacttc

214621 taatatctct ttttcatgga atacaaaaat aggattagtt tttaaattac agatgatttt

214681 aaatggatct ctgattccaa tgtgaatgaa caacataaca agaagtttat ttttagaacg

214741 agagtggtca cctagctttt ctgccaggca tataaacatg agggtcattt aacttacttt

214801 atcttgtatc tgagtcttta aggaagtgct gccttgcaaa cagaatcatt agtaagttta

214861 ctgggaagat gcatgcataa ttttggagga aaattgacat acaggcattt tcatttttat

214921 ttttacttat ttatttattt tgaaacaggg tctcaccctg tcactgaggc tggagtgcag

214981 tggtgcgatt tcggttcact gcaacctcta ctccccgggc ccaagtagtc atcccacctc

215041 agcctctgga gctgggacta caggcttgcg ccaccatgtc tggttaattt tattttttgt

215101 agagacaggt ttcgccacat tgaccaggct ggtcttgaac tcctgagctc aagtgatctg

215161 cccaccttgg cttcccaaag tgctgggatt acaagtgtga gtcaccacgc ctggcacatt

215221 tttattttta aatgtttgca gtaacgatga tttataatga gtttttacta attttgatag

215281 tctttctaac cttgctctga cattctccaa agataataag tcaagttcat ttaaaataat

215341 tcaattataa tatatttgaa atgcttgtga aaattgctaa atatgtcagc tgttaaacat

215401 gtaagaactt tcaatatatt ttagaggttc aaaaaaatca gatttttctt tttgctcagg

215461 tcagattttg atgaagatga ttttaaaatg agacaggaca tcatgagcag aagcatcagc

215521 acagaaacgc aggctgcagg gcatccaata aaaggaagcc cagagatccc agggactgtc

215581 tacctgactt ctgagatata tcagcctgct tgtacctctg ccatggtaca cctgatggtc

215641 atggagactg ttcaggttct caaatgccgg ctgaaggcag gcagccctgc gccctttcct

215701 ccttatccag agttgtgtga tgctcgttga tctccctcgc cctgatgagg gatccgcagg

215761 gggcgtgagg tcccaggact ctaggtggtc agttggggag gattggacac aggaacagta

215821 gccgacttaa tttattttaa aattttagat attggcaaga aaagagtgtt ttaaccgggt

215881 gtcataatga gagagaatgt tgaattccaa tctgctaagg gcgtgtaaac ctactaaagc

215941 tcacgcctcc ctctgattac aatgaaaact ggacaaaaat caactacata tggactctga

216001 aaaatataaa caggtagatt gtggagaatg ttaaaacctg gagaagggac cctctcgggg

216061 tggttttcct gttttcttct ctcctggatt tctccctaga gccagtcttc atcatgtagt

216121 ggcatggtgg cataggtagc tagtaatcct gtagcaaccc catcttttgg cccagaggag

216181 tcagagagag cagcacctgc aggccaggga gtgtggggga aaaccagaag agagagccaa

216241 agaagccccc cagttctgtt catgaacttg cactagcctc agcctaattt cagaacaaca

216301 ccatctgggg acagactcaa accagcccag caaaggccca gaggactgac tgatgactgg

216361 ctgaggttag aaccatccat acaggtatct gactaactct tgaatggtgt atgtgctaga

216421 caggcatgaa gcaagatggc aaggcttaga gaaccgaact gagatttgaa ccatctgcac

216481 aagcatgtgg ctggctactg gatgatacac gtgtgataca ggccaatatg atcacaggaa

216541 atttgaattt gaaccacttc ccttagaaag tgtgacagaa attgtggtca gaagccaatt

216601 agtttataag taaaaaaaaa taataatctc cagaagatta aaacagaatc cagagtttac

216661 atattttaac attgacagta tccaggagac agtaccaaag gactcgatgt acaaagaata

216721 agaaaaaaat gtaataaatt tccaagggaa aatgacagtc aacagatagc aaacctaaga

216781 ggacccagat attgaaatga ccaaagaatt taaagtagct tttataacta tgatcaatga

216841 ggtaaagaaa atgcacttga aatgaatgaa aggttgggag ttctcagggg agaataggaa

216901 tttaccagaa aatctaatac aaaggttaga aatgaaacta caacacctta aataaaaaag

216961 agttgcttga tgggttcagt agtggagtga ctatgacaga gcaaagagtt agtgaactga

217021 aatagatcag tgtaaattat ccaatctaaa gaacttagag aaaatttttt tacattgcca

217081 gagctcatgc agctgtggaa cacgaccaaa aattggagtt tcactgaaga ataagaaact

217141 cactcaaaac cacacaacta catggaaatt gaacaacctt ctcctgaatg actcctgggt

217201 aaataatgaa atcaaggcag aaatcaagaa gttctttgaa accaaagaga acaaagaaaa

217261 cctctgggat gcagctaaag cagtggtaag aggggaattt acagcaccaa atgcccacat

217321 cagaaagcta gaaagatgtc atatcgacac cctaagatca caactaaaat aactagagaa

217381 ccaagagcaa acaaacccta aagctagcag aagacaataa ataaccaaga tcagagtgaa

217441 gccgaaggag ctagagacat gaaaagccct tcaaataatc aatgaatcta ggagttggta

217501 ttttgaaaga atcaatagga caggtagact gctaactaga ctagtaaaga agaaaagaga

217561 gaagaatcaa atagacacaa taaaaaaatg ataaagagga tatcaccact gaccccacag

217621 aaatacaaac aaccatcaga gaatactata aacatctcta tgcaaataaa ctagaaaatc

217681 tagaagaaat ggataaattc ctggacacat acaccctccc aggactgaac ctggaagaag

217741 ttgaatccct gaatagacca atagcaagtt ctgaaattga ggcagtaatg aatatttaac

217801 agcctaccca taataaaaag cccaggataa gaggatttat agctgaattc taccagaggt

217861 acaaagagga gctggtacca tttcttctga aacaattcca aacaattgaa aaggagggac

217921 ttctccctaa ctaattttat gaggccagca tcatcctgat accaaaacct ggcagagtta

217981 caacaacaaa aaaagaaaac ttcaggccaa tatccctgat gaaaactgat gcaaaaatcc

218041 tcaataaaat acaggcaaat tgaatccagc agcacatcaa aaagcttatc caccacgatc

218101 aagtcggctt cgtccttcag gtgaaaggct ggttcaacct actcaaatca ataaatgtaa

218161 tccatcacat aaatagaact aaagataaaa accacatgat tatctcaata gacacaaaaa

218221 aggcctttga taaaattcaa cgtcctttca tgttaaaaac tctcaataaa ctaggtattg

218281 atggaactgt acctcaaaat aataagaatc atttatgaca aacccacagc cagtatcata

218341 ctagacaagg ggcaaaagct ggaagcattc ccattgaaaa ctgacataag acaaggatgc

218401 actctctcac cactcctatt caacatagta ttggaagttc tggccagggc aatcaggcaa

218461 gagaaagaaa ggtgtattca aataggaaga gaggaagtca aactgtctct gtttgcagat

218521 gacatgatcc tatgtctaga aaaccccatc ctctcagtcc aaaagctcct ttagctgata

218581 aacaacttca gcaaagtctc aggatacaaa aacaatgtgc aagaatcaca ggcattccta

218641 tacaccaaca atacacaagc agagagtgaa atcataagtg aactcccatt cacaattgct

218701 acaaagagaa taaaaaacct aggaatacag ctaacaaggg aagtgaagga cttctttaag

218761 gagaactaca aattcactgc tcaaggaaaa caaagaggac acaaagaaat ggaaaaacat

218821 accatgttca tggataggaa gaagaatcaa tattgtgaaa atggccatac tgtccaaagt

218881 aatttataga ttcaatgcta ttcccattaa actaccattg acattcttca cagaattgga

218941 aaaaaaacta ctttaaaatt aaaatggaat caaaaacgag tgcatatagc caagataatc

219001 ctaagcaaaa agaacaaagc tggcagcatc atgccgccca atttcaaact ataccaccag

219061 gctacagtaa ccaaaacagc atggtactgg cacaaaaaca gacacataga ccaatggaac

219121 agaatagaga tctcagaaat aagaccgcac atctacaacc atctgatctt cagcaaacct

219181 gacaaaaaca agcaatgggg ataggattcc ctatttaata aatggtgctg ggaaaactgg

219241 ccagccacat gcagaaaatt gaaactgaac cctttcctta caccttatac aaaaattaac

219301 tcaagatgga ttaaagactt aaatataaaa cccaaaattt tacaaatcct agaagaaaat

219361 ctaggcaata ccattcagga cataggcaca aacatagatt tcatgacaaa aatgtaaaaa

219421 gcaattgcaa caaaagcaaa aattgacgaa tgggatctaa ttaaactaaa gaacttctgc

219481 acagcaaaag aaactaacat cagaatgagc agacaaccta cagaatggga gaaaattttt

219541 gcactctatc tatctgacaa aggtctaata tccagaatct acaaggaact taaacaaatt

219601 tacaataaaa aaaccaacaa ccacattaaa aattgggcaa aggacatgaa cagacacttc

219661 tcaaaagaag acatttatgc aaccaacaaa cttaagaaaa aaatctcaac atcactaatc

219721 gttaaagaaa tgcaaagcaa aaccacaatg agatcacaca tcagtcagaa tggcaattat

219781 ttaaaagtca agaaacaaca gatgctggtg aggctatgga gaaataggaa tgcttttaca

219841 ctgttggtgt aaatctaaat tagttcaacg attgtggaag acagtgtggt gattcctcag

219901 agacctaggg cccaaaatac catttgaccc agcaattcca ttgctgggta tatacccaaa

219961 ggaatataaa tcattctgct ataaagatac atgcacttat atgttcactg cagcactatt

220021 cacaatagca aagacatgga atcatcccaa atgccctaca atgatagcct ggataaagaa

220081 aatgtggtac atatacaaca tgcaatactc tgcagccata aaaaggaaca aggtcatgtc

220141 cttttaaggg acatgatgga gctggaagct gttatcctcg gcaagttagc acaggaacag

220201 aaaaccaagc tctgcatgtt ctcatttata agtgggagcc gaacgaagag aacaatggat

220261 agagggaggg gaacaaccca cactggatcc tgtcaagggg gaaaaggggg agggagaaca

220321 tcagataaat agctaatgca tgtggggctt aatacctacg tgatgagttg ataggtgcag

220381 caaactacca tggcacacat ttacctatgt aataaaccta tacttcctgc acatgtgtcc

220441 cgggacttaa aataaaattt aaaaaagaat aaatattttg aaatattaaa aacaattata

220501 gtttcagagg agcaagagat taagagaaaa agatatttga agaggtaatg acagaattgt

220561 caatctttgc aaagacacat ttacaatttc acaaaattca gtgaaaacac aggatgaaat

220621 aaaggaaaac atgcctagac acatcataat catagtgctg aaaactaaaa ataaggaaaa

220681 tgtctcaaaa acagtgagag aagagtgata cattacatgc aagggactat gatttgaatg

220741 actgcaaatt tctgatcaga aatcctggag gcaagtagat agtggagcac cttctttaag

220801 tgctgaaaga aaagaacttt taagccagaa ttctctatcc agcaaaataa tccttcagga

220861 ataaaagcaa aaaagagaga cattctcaga tggaggaaat gactggaatt catttccagc

220921 agacctgctc tataagacat gttaatggaa tttctgcagg atgaagcaaa atgatactac

220981 agagaaatta gatctttagg gatgaagaac agcagaaatg gtaaatagta ggtaagtgta

221041 aaagataacg tttttccctc ttacgttctt caaaataggt ttgatggttg aaagtataaa

221101 ttataatatt gtctggtggg agttttaatg tatatagatg taatatgtat gacaactata

221161 ccataagagg aaaggggaga ggtaaagtga cctatatcat ttcaaggctt gtatatttca

221221 cttgatgcaa taaaactttg tagagaagtt atgtatgtat attttaattc acggagtaag

221281 tactaaaata taattaaaaa ttaattaaaa tattaatatt taatacttaa taataatatt

221341 attaaaagcc aactgatgaa aatacaatat tcaagtaacc caaaggaaag caaaaaatgg

221401 gcacagaaat gaataaaaaa agagacaaac agaaaataaa taattttgtt gacctgaatg

221461 cagctatatc aataattgtg ttaactgcaa acattcccat taacaggaaa atattgagaa

221521 agcagataag gaagtaaggc tctaatatat gctgctctta agagacatac ttttaccctt

221581 gatcttagct gaaaggctga gcaatgatat gggacatgct tttaaattaa gcatagagat

221641 atgttgaaag taaatgaatg gaaaaataca tagcatgcag gtaataagca taaaaggcca

221701 aagtggcata gaataaactt cagtgcacat aatgtaattg gaaataatga gggacattta

221761 ataataataa atgggacaga ttataaggaa gatataacaa ttataaatgt ccctggtaaa

221821 tactcaagat gcaattgatt cactaaagta aaacaaaata gacaattcca caatcataga

221881 agaagatttt atcactcttc agaaattgat agaacaccta gacaaaaaaa aatcaggaaa

221941 gccatagaag ctatgaataa cattatcaac cacgttgatt caattgacat ttgtagaaca

222001 ctatatccaa caaccacaga attcaatctt gtcatgcgtg cacggtcaat tcaccaagat

222061 tataatatta catcataagg attatatact ctgaccacaa caaatttaag ttagaaatca

222121 atagcagtct aggaaaacct caatgtctgg aaagtcaatg atacacttct agttaaatca

222181 tgagtcaaaa atgaaatcac aagggaataa gataatatta caaagcaaaa tgttgatgaa

222241 aatatataaa aaatttttga gtgcacctaa agttagctta gagggaaact tgtagatgaa

222301 atacaacaga aaataagaaa gatctaaaat tatctaatct aatgttctac tctaagaagc

222361 tggaatggaa agtaaaacta aaatacatag gaagaagaaa ctaataacca taagatcaga

222421 atcaacaaag taggaaacag acaaagcaga aaaaaaccta ctaagccaaa aagctggttc

222481 tttgaaaaga aacaattgaa cacacatcac caatatcatc aagaaaagag aggtgaccaa

222541 acacaaaccc tacaggaatt aaaaaaaata agagaatcta ttaacaaatt tataccaaca

222601 cagtcaacaa cctacatgaa atggaatagt tccttaaaaa atacaactta ccaaaataga

222661 ctcgttttaa tagaaaatca aaatagagtt atatcaataa agcagctgaa ttagtaatta

222721 aaattattta cagaaggaaa agtccaaaca caaatggctt ccctgtttaa ttttctcaaa

222781 cattgagtaa gaaataatac caatcctata aatctctttc agaaaataat ggaggtggag

222841 gacagttccc cacttatttt gtaggtctag tattaccctg atattaagac aaacgtatta

222901 tgtgaaaaga aaattacaga tcaccatctc ccactcacat agatccaaac aagatatcaa

222961 atcaaatgct atggtatata aaatagtaca gcataaccaa aaaaagttta ttccagaaat

223021 ccaaggttga tttaacattc aataattagt ataattttcc atattaacag attgcaggag

223081 aaaaaccata tgatcatttc aataaatgca gaaaaagcat tagagagcaa accatgaatt

223141 ctcaaactga tgaaaggcat ttttgaaaaa cctagagcca accttatact tcatggcgaa

223201 aaacttaatt atttttccat gagactggca gcaaggcagt caccttttcc gttcaacagt

223261 caatgtactg aagggcctag ttcttgtaat atgacaatat aaagaaataa agcacagaaa

223321 aatgaaaatg agagaagtaa aactgttctt gtttgtaggc tatatgattg tttatgtaga

223381 aaatctcaag tggtctacaa aaaatccagt actaccagca ctaatatata aatttagcaa

223441 ggtcagaaga tacaagatca gtatccaaaa atcaatatat tctcatattc tagcgcataa

223501 ttggaaaata tttaaggaac aattgcattt ataatgatac caaaacccta agaaacctag

223561 gaataaacct taaaaaaaaa gtatgctcaa gattcctata ccaaaaatta ccgagatatt

223621 ttgaaaagaa atttttgtaa aagatctaaa gatctaatga agagatatag tctgtccata

223681 gataagaaga ctcagtgttg tttagtgtgc agttcttccc acattgactt acagatttaa

223741 gtgcaattgt aataaaaatt gaactaggtt tttctgcaga gaatgacaag ctaattacac

223801 aatttatgta gacattcaaa ggactaaatt caaataacta aagcattttt ttccccaaaa

223861 ggacaacttt tggagcactt acctgatttc ctgacctact acaaagttat agtaatcaag

223921 actgtggtcc tggcaaaaga tagatataga ttaagggaac agaagagaga gtccagaaat

223981 agactctgtc gatgtgttat gtgttattta aatatacaac tgattttaaa ccacagtggc

224041 aaagcaattt atttaggaaa gaaaacattt tttcaacaaa tggtggtgaa tcaactggat

224101 atctgtataa aaccaaaaga atgctagagt tgatttgtag ttttactcca ttatctgttt

224161 attgtagtat ctttatagtg atgatctctt tttcgttgtt gtttttggtg actctctttc

224221 ccactttcta cttaaaatta tcattttctc ttcacttctt tgggttcaat ttgtcatttt

224281 cttaacttac aaagatggat acttagcttt tgattttcat gcttcatatt tcccattgtg

224341 tatatttaag actataaatt tccctgtagc tgcatccctc aagttttcat gtgcattttg

224401 attgcattta cattttattt attcaaaatt attttaaatt tctattatga tttattacct

224461 tagttttctt gactagtcaa tttttgacta tttgatttga ttgagaatta tttaaaattc

224521 tatttcccct ttcctggcag ttatatactc actcttttag tatttttagt ggtttaatgt

224581 catctggaga tgatagcctt cattcttaac tcattaaggg cccatgttaa ttggtacttt

224641 taaactcttc aacccctaat ttctttaagc aaaattcctc ttttacattc agtatctatg

224701 aattctcatc catgcggttt tggggtctgg ctaaatctgt tttggttgtt tctgctctca

224761 ttcatgctgc ttgtcttctt gtgtccctgg agatgcaaga ctataatctc atcacttcat

224821 cgtattctgt gggattcctg agggcctgca ggcgggatgc tttcctccag aaactgctgt

224881 gtctgcttct tctggatgcc agggaataat tttagtgcat ttcaaggatc ttggctcaat

224941 gtgagaaaca gtggagccta caaccctcac aggtgttcac acctcctctg acttcagtgc

225001 ttgatcagcc tcgaggttcc aggcagttcc atcctgtgcc actcaagtct tgccgctcct

225061 agacagctgc aggaaatgtt ttcgtgggga gagagattcc ttggaaaacc ataccttgtc

225121 ttgctaatct agaatgtgtt aaaaagtatg ttttatctag ggtccatttg tttggctgaa

225181 gaagggactc ttagacctcc tagtttatca ttttgaaata agtggtagca atgatttatt

225241 gtattggctt atttcagtgg gacaaggatg tcaggtcatt gctgaatcag catttctgtg

225301 acagactaat gatgtttcac atcctgattt ataccacaca atcatctttt cactgtataa

225361 gctgatgaag gagacaagta atatgtataa tcttcaactg tacataaact tcacatactg

225421 taaaatacac attatatacc tacagtgtta ggcttgatag atagggatgt gctagataat

225481 tactttattt tgtaaaagag tgtatttgta ttttcttcat attttgattt tttttaaatt

225541 aagagatcat ttattttgag ctgagttatt aggtgcaata ttcaagtttt ttgaagattt

225601 tactttattt tgtcttacat tacataacgc agagcatgat atttaggata attatatgac

225661 actaaatatg taaatataaa tgtctatagg tacacatcaa gaggtgcaca ccatactctg

225721 tgtgcatgtg gggggcatat acacacacaa ccatctctat ttggtatttg gcagaacatt

225781 ttaatctggt ttaggcctct gatttttctt tcaactgatg atatcaaaca aaataaaagg

225841 tatagctaca ttcaatattt tttcaatttt aaagtgttat ttaataaaat ttggattatg

225901 ataaattatt cgttctttaa cagtgggtga ttttatcccc cctgggaaca ttggttctta

225961 acagggggtg attttactcc cccagaggac agtggctgtg tctggagaca tctttggctg

226021 tcacactggt gttggtgagg tgccactggc atctagtggc accaggccag ggctgctacg

226081 caacatttta taatgcacgg gccagcccca cagccaagaa cgatctggct ctaagttagc

226141 agggcgaggg tgagaaaccc tgctctaaag agattctcct tatgacttag ttgatataaa

226201 agcaaacttg atggagaatc gtgattgaag acccaacatt tgggctccat agcttttaaa

226261 tgaaagtcgg ctaacaactg tacatgcaga ttgagattct gaagcttaat ttaaacttgg

226321 acaagctggc cggcacgttg gctcacgcct gtaatcccag cactttggga ggccaaggca

226381 ggcagatcac ctgaggtcac gagttcgaga ccagcctggc caacatggcg aagccccatc

226441 tctactaaaa atacaaaaat tagccaggca tggttgtggg cacctgtaat cccagctact

226501 tgggaggctg aggcaggaga atcacttgaa cccgggaggt ggaggttgca gtgaaccgag

226561 atcgtgccac tgcactccag cctgagcaat agagcaagac tctgtctcaa aaaaaaaaaa

226621 aaaattaaaa aattaaaaga aaaaagcgca gacaagctgc tgtttccaat atttgcagtc

226681 tttcagcgcg atggaatcac agtgaaaagg ccacacccac agaggtgctg ggcagctgag

226741 ccaccggcac ctgttgcttt ccggtgacct ctcacagtgg ctcggtcgtg agcctctggg

226801 catccctgtg tgggaccttg gccacctggg cagaaggctc ctgcgtctca tcttctctct

226861 tctactcttt cctgcctttc cctgagtaca gttttctgaa tctgcctagt actgtgaaaa

226921 tagttacatg tgccagttaa atagactttt cctttctttc tttgaagatt acaaaaactg

226981 cattaaaaat gtcttttaaa actctgtgat gtttaacttt aaaaagaaat tggaaatgcg

227041 actttcttga aagatctata tggagtggta tttcattatg tacgattgaa cagtatcttt

227101 atacacaggt cttaaagaga gtcttccatt cggatttaaa tttaacatgg accttaactc

227161 aaatcaatga gggatttctg ccactgctgt tggacttttt ctccatgaat cttcgttgtg

227221 catatatgat agtaaattat ttatagactg tgtatttgag tctgatcttt tataagaagc

227281 aggaatctgg gcctacctta tgttcacgtc ttttcatttt caagactttt tttttaaatc

227341 ttgcatatat tttcggttct aaactgattc tcaccacaca tcctttcttc taggcattgg

227401 cacatctcca cttaatagaa tatgttggag aacaaactgc tttgctaata aaggtaaaat

227461 aaatgctata atagaaggca ctccagccac tgttctttga ttttgtgaaa aaaattaaaa

227521 aaaaaaagca ctctggtaag aacaggtccc attaattatg taaaaaggca cagcagggaa

227581 cctgttctat cctgtgcagc ccagagatga agggagactt tttccgaaga atatgtaatt

227641 acagatgcct gctcttttgc ttttagcctt tatttaaagc ctgtctgaga aggagtggga

227701 ttgacaccag cctcagtaaa tgagtgctgc aggcgcccca gccccagggg tctgccgggc

227761 catcaggtca atgtgaccag tgtgcgcagc caccacatgg ggatgagggg cagggtcact

227821 ctgcctcccc atccaggggg ctggcaggtc tgggcatggc tgggctttgc tggtagaaac

227881 ccagcagagg ctcctggtgt gggtgtggcc ctggcttgca cacctatgtc tgccttggtc

227941 tcgtgatggg taagaggaag gactaacacc ctcgggcccc tctgagtctc gcggctggtg

228001 ggtctgaccc taagtgcatg cgatggaaca ctgcagctgc tattgtcctc cttccagatg

228061 gtcccagagg agcagcgcct catagccgcc attgtcctgg tggtgtgggt ctcagccctg

228121 gcgtcgtccc tgattgacaa catcccgttc actgctacca tggtgagttg cacatgtcca

228181 tgtcgacggc tcaactttag cctggacata gcctggggct caccctccct tcctaaggca

228241 gcagaggatg aagcctgccc ctctgctgca ctcacaggtg tagaggacga aagtgagcag

228301 agcccagggc agctgggtgg ggagtgccga gagcccagac tgcaggctgg gagccgaggc

228361 tctgcagctg ccgtggacag cacgtcctgg ggtgactggt gatctcgagg tcagccccac

228421 tgagagctgc cacccctccc agaaaaggct gtgcttgctt gcttgctttc tctctttctt

228481 tctctttctt tctttctctc tctctttctt tctttctttc tttctttttc tttctttctt

228541 tctttccttt ctgtctttcc ttccctccct ccctccctcc cttccttcct tctttccttc

228601 cttccttcct tccttctttc cttccttcct tctttccttc cttccttcct ttcgaaaatt

228661 gtgagacatc aaaagataga gacttgcatc ttcatttgcg gcggaggcaa aagctattct

228721 aaccagcctg tgtgtctcct agtgcttggc ctgggcaaga tctttcattc tctgtgtggt

228781 cttgagcccc agccaggatt ggaagtacac atcgaagacc tttagttggg cagatgagcc

228841 tgttcctggc gtgacttctg ccgtcactga ttgcttggct cagggcagga actgggaatc

228901 caggtgtggc aaagtaaaga taggcccagg ggcttgcaca caagtctctg gggtcctctc

228961 acaaatactt gaggtcccag gtgtgcaggg cacaggccag aagcctggtg agcactcccc

229021 atggcaggac acaggacagg ggagagccct ctgttcttct gactctgagg gtctccccct

229081 tccccgcagg gaacatccca tgcaaggggg tcccaagaca tcccaccgcc ctgtatagta

229141 ttctgaacaa tggcaccccc gggctggagc agcaggcctg gctgtgtggg gagaagggca

229201 ggccaggctc atgcagcgcc gaccttaggc ggatctggga acctgcatcc ctcgcttgca

229261 gcctggaatt tagtttctgc ctaggttggc cctctagttg cttggctgtt gctctccttc

229321 cagggcctgg gtgtggtaat cctgaactaa ctcggtggct gttatttttt tggtgaagtt

229381 ccaaattgga gaactcttgc ggctgttgtc aaatgtcccg gctgtggccc agctggctcc

229441 acctctccct gcgccccagg caggctgatg ccttctggca gggctgccct tacccaatcc

229501 tcagcttcat cctgtgcatt catcctgttc tccagggaaa cacagtccac aggagactcc

229561 gcgctgtccc agccaatgag gccacagttg cggaccgagc gcaggacccc gacacagcct

229621 ccatcagtgc ttccttctga ccctgcgctc acagctgaac cccacctctg gggggctctg

229681 aggtttgcac ccagatcctt tctgggactg aattagaaga gccctagcat tgatgattta

229741 agttgctgct ttttctgaga ataggacact ttcacagttt tgttccataa atttttatga

229801 ctacctaaaa tttaacttta aaaaatggaa tcagagacaa tagtacaaca aatatccata

229861 tgttcaccac agaaagtgag aaagtgtcaa cattttatcc tctttgcctc agaatttgtt

229921 gtgtgtttta tcaagaaata caacattaca gataaacagg caggtctctg ttcttcccct

229981 ggagtctcag gaccatctct gccctcatga atgtgggtcc catccatctc tgcagtggcc

230041 gctgtggggg tgctgagggt gggatgctgg ctcttgtgtg tccacagggg cagaagccac

230101 atacagcatg accacagcag ccacagggtg cagaggtgga cacacagctc ttcaaagccc

230161 atgcatctcc ccggagtgac tgtgccacgc tagcatgagg tgtctgcagt ggccacatca

230221 cgggagggac atggggagcc actggggttt gctgcctcag gctggaagcg gcatgcagcg

230281 atggtcacaa tccttgggtg ggaaggggac atgtggccct tccctggagc agggatctgc

230341 gaagtgggtg ggcgtcgagg tctctccact ttccctcact cccttctccc ctcttttcct

230401 ttgagtgtct tttcaccaca ttttttaaaa agctgtattg aagtcattga caaaaatctg

230461 cacctatcga atgtataagt tttcatgaat ttggacatat atgtgtatac ctgtgataat

230521 atcaccacaa tcaaggtact gaacgcatgc atcatctcca tacatgtgct tatgtgtata

230581 tatgtgtgct tcatggtaag aacacttaac acccatctga cctcttagta cactttgaag

230641 tgcatgatac catattaacg ctaggcactg tgtcatacca cggcccctgg aatgtaccca

230701 tctgggataa ctgaaactct acccattgag cagcctctgc ccatccccct ccctccaccc

230761 ccgacagcca ccattctact ctctgcttcc gtgagcgtga cgattttaga ttccacacac

230821 gatggaatca ggcggtgttg ctccttctgt aactcgctta tctcacatag cataatgccg

230881 tctgcgttca tccatgttgt cacaaatggc aggattttct gctcttttaa gtccgaatca

230941 cctttcattg catatatatt catataccac attttcttta tccacatgtc catcagtgga

231001 cacgcaagtt tttcccatgt cttggctatt ctgagtaatg ctacagtgaa aatgggagta

231061 cagctatttc ttcttcgaga gcctgatttc cgctgcaggt ggttagaaga tatggtctat

231121 agggtttaat gcttagaaac ccccaaaaca tcatctgact taccatgtga ctgtttttct

231181 ccagctgcac gcctaaaaag ctgcatgtca gcttctgcac actgcggctg cttcggtcac

231241 tccgtgtttg gcttctgccc ctgctgacac acaggagcca ggatcctgcc ccagctcctc

231301 ccacagtggg ctgctgcata ggtggttacg acttgaattc atgaaggcag ctccctgagg

231361 agagggaagg atgaaaacaa tcctggggcc tgagggagga aaggagcttc acatttattt

231421 ataatatttt gttccttaaa aaataagcaa aaaggaaatc ctgcagcaaa ggagatgaaa

231481 tgttcaaatt ttctcagtgt ctgtgagcag ttaacataca tatatattgc tcatataatg

231541 tgagcattaa catacataag catgtcgttg tgttgttatc ctctagattc acttatctct

231601 tttaaatcaa tctgttttga tacagcagag aactttgtta attggtttgt ttctccttgc

231661 acttcagcac gtttttgcat tatttacttt gtgatcatat taggtgttaa aagttcatta

231721 tctagtaact tcacagcgac tggtttcttt taccttgtgt gaggtctcca tctctgctct

231781 gagcctctgc caggtttatc tttttctagt cctttattta tttattttaa attctttttc

231841 caattgcatt tttaagcagc atgcaagtag atttttaaaa ttcaaagcag attatctttt

231901 aagagaatag tttaacatgt ttacatttat tgtaatgact tatcgacttg aactaagtac

231961 catcatttca ctttttaatg ctttttcctt gctaattctt ttttttcacc atcatttcct

232021 gacttcttta gattgataca tcatacctcc gcatccatca actggttttg aaggtactga

232081 ttttattcct agtcctttag tggaaatcat tctgtttgta atgcacctag tggtatcaac

232141 atttcaaaca acagttgcag tgaacagaac ctattttagt tagtttaaga tgagaaggag

232201 tttatctagg gatagtacat agttcttgga atttctgaga atttctcaac tgcacactgg

232261 gaatgggggg cggctgccca caagccccca gcttttgcag cttgccctga gtgctcagga

232321 tccctgcccc gacgctggct gctgagtcca gggacttctg tcagcctgct cttgagtatg

232381 ccttgtcaca cctctcctcc aaattctcca gactggcctc tggagcaggt gtgtctgatt

232441 ggaggaaccc atgcctgttc tagctgcaat gcaggtggca aaagtgtgtt tctggcttct

232501 gccttggagg cccagaactc acaaaacaga tctccgagga ggcttcaaag cctttctcca

232561 tccctacctc agcgctttct cctcgatgct tctgtgcttc ctggtgcaga gcctcgcttg

232621 ccctctgggt cccacagtac tgtgcaccta catccaccaa gtcactggac aagcggattg

232681 tcaagagtgt ctgcagctgt ctgggaattc cagccgtttg tgtttgtagc ctcattcact

232741 agcgttatac ctggcaccaa aaagatattt agcaagtgtt tgcagatgaa taggaaagtg

232801 aactaactgc agtagattaa ttgtcctgga ataactctgt gtctgcctcc tccctggcct

232861 gccatcctct gctactctgt tactgaggga gctggacacc ccatgcttgc tgcatgtctc

232921 agagtcgcag accctagctg tgcacctccc tcctgccaga ccacctgcca ctcgagacac

232981 accctcatct tcagtgatgt ggtgccacct cttcagcacg acgctggggc tcttgtgcct

233041 ttgacagtgc tgttctttgc cactggtggc agctgtccct ctcaactccc tccttccctg

233101 tactgggagc cagccacacc aacctatagc cctctacatt gcctgggtgg gagctggtcc

233161 tttctctgga tctgccttcc ctctggcagc ctctgggtac gatggcctgc cctctgggtg

233221 gaggtagggt gtcctgctca ggcccccagt catgtaaggc aactcattca tagtaaatcc

233281 tcatgtctac agttttctcc cactggttct ggcttctgac agatgcagtg ataggaatgg

233341 ctctttggga ggtgatctgg gtttcctgcc tacagagggg cccctttgac tgggaggacc

233401 tttacactgc acagctgtgg agccctctga acccagggag tgacgaggag agtatgtggg

233461 tggcaacgcg ggtctagttc aggcctgaga tctttgcagt catgcgtccc tctgcacctg

233521 ctgctgatgt agagagaagg cagtgccgcc tccttgccat tctgtaacgt ttgtgccctg

233581 gcctggctta tgtagatcta cagaattcag gcatctgagc ttcttctgta gttggccagg

233641 cttcttggtc ctcagggttg gcgctaacca aacaccctta gagtaactgg tcctctctgc

233701 acccactcgg gaggcctgct cagtgttcag gtggggaatg gacaagaaga ccaaagaaca

233761 ttcatgaaaa tgcatcagga gagacaggtg tgcctgccca cagctgcaga cacagcatga

233821 acacagggtg cagtgcctgg gctctcgccg cccagtcagc agagctgcct gccttccctg

233881 cctcctcgcc agcctctgtc agatgcagaa acacacctct ggctggcgtc attggccagg

233941 tcaacaggac actcttcact ggggatttta acatgaatag aaccttaaaa agggtcagag

234001 agcgggcagg tgcagttgcc acctccagtg acatgaatgc aggccactgt gtaggtgggg

234061 agagctggcg ggggcctgag ctgtgtgggg catttcagca gccttcgcgt ggtattccag

234121 ggaattgagt ctcaagagac aaaacagaac ccatctcttc tccgatggcg tcatctctcc

234181 aagcgtgtct tcagcttggg gttgtttctg ctacatttgc gttgtcagct atggcctgag

234241 agcaacaggt gaactctgtt cacatttgtt caggatattt ctcttcctat ttcttttctt

234301 ggcatggaga cgtttaacca atatttccat acagggaaat ccctttcaca cccgccgcct

234361 cttcttcctt cctcttgccc tcttggtggg caggcggcct ctgtgggtgg cgttcttagg

234421 gctccattgc atggccctaa agaccgagtt ggaaccgctg agaaacagca taatgactga

234481 gaattccctg acagtctttc tccatttaaa ccttaacttt tcaacctcat gtgcttgaac

234541 aggaagaatc ctcaggcaac tttcaagtta aaagattatt actcttgtcc tgaatgttga

234601 attcaaaggc tggtaattta tgcacataaa tctgtgggtt tccttcaact gacttgttgg

234661 cactcatcat tatctatgct gtcacccagc ctctgggtgg aaggcagttt ctcaggcatc

234721 tcctttcccc ggctttcttt gcagtctcgc cccatcccat agccctgcgg gaggtatcag

234781 gacagacatc ctgggctatc acacctggca caggagagca ctctttcaga ggatgtgaga

234841 gtcaaaaaca tttcatttga gctttagctt tacaattttt taaaaaactt aatctcattt

234901 ttgttttaac tcctcctgtc ctgaaacatc caggaacata attatgtgga ggatcaaacc

234961 cagcctggcg gattgcaatt aggtttaata acatgagcag ttggcactat tagcagctca

235021 ggttctgcag gaggtggatc tgggcttgaa tcccaactct gccattgtgc aagctaagga

235081 ggtgctagag ttagagaaac agaaatggga ggagcacaga aatgccattt tcccccattt

235141 gcttggtgct gagcctggta ctgatgggct gtgtgggtta caagtctgcc ccggacaggt

235201 gcacaatgga tgccctctgg gtggttgggg agcagcctca gaggggcact gccggcccag

235261 aagtgagggt ctcccatctt ccatggtcca cagaccagcc actacaccgc cagaccccag

235321 ctccatggca ccccgtgaaa tccaagtggc acatttaggg gaccagtagt gtgagagaag

235381 attatccact gtgtcccacc gacacaatac aacaaatgat aaattatgag gacactcaga

235441 gatttaagca cagcacaaaa aatagtttct ggaactaaaa cctataatgt tttcaacaaa

235501 aaatattgaa taatgaattg aagaagagca aagtgttagg cctgagttgc tgtgcttgca

235561 gccaagtgag agacatatgt gcaggtacag aacaaaagca aagagaaaca gagtcgtgaa

235621 aaagggtgag agatttggag gcgagaccca ggggacccag cgtggccatg acagcagttc

235681 cagaatgggg agaaggaatg cattgtattg aaaaagcaca gccctttacc ctcagatggg

235741 gcttgggcac cggcagcatc acagcactgg gaacttctaa caggtcaggg tctcagatgc

235801 tcagaccctt gagtcagagc ctgcatttgg acaaggtgcc gggtgaccca ctccacacat

235861 tggcattgga gaagtgctgg tctaggcccg gcccatcagg aggacttgtg cccctgccag

235921 ctataaatag ctctcccctg cctcatggca atccatatct cagctctcag aatcccagtg

235981 agggtgcagc cttccctgtg cttacctgag gcacttgtac acctttacca ggggatccgc

236041 ccggaactgc tgctgggtgg ctgctgtgtc ccacacagcc aggagccgac tgcagcatcc

236101 ctcacccatg ccccaggcag ctctgccctc ctcccaccgc tgctctgtgc ctgccatctg

236161 cctaggtcac ctctgcccct gcccagttag ttgcagcctc agggggcctc tccttcctga

236221 cctgtcaggt cagccctgcc agcctcccgc tgatggttag tgccttctcg gccagcttcc

236281 caggcccctg agtcagaccc attgcctggg ccagaggtca agcagtgagg accatgtgcc

236341 ttccagctgt cacacagcgg aaaaggagct tcagatgtat atttagatga attatgatgt

236401 tgtggtattt aaatttgaaa gtatacattt aaaagaatga cgggatgcct ttgtttaaga

236461 atgttgatat agactatgtc cttggggact attgtatatt ggaatggcaa atttgacata

236521 cgaacttaaa atgtctgagg aggctgggta cggaggctca tgcctggaat cctagcactt

236581 tgggaagctg aggcaagtgg atcacctgag atcaagagtt cggtaccagc ctggccaaca

236641 tggtaaaagc ctgtctctac taaaaataca aacattagct gggcatagtg gcacacacct

236701 gtaatcccag ctactcagga gactgaggca ggggaatggc ttgaacccag ggggcggagg

236761 ttgcagtgag ccgagatcgc accacttcac tccagtctgg gcgaaagagt gaaactccat

236821 ctcaaaaaaa aaaaaaaatg tctgaggagg tctacttttt tttcaaagtt ctttggcgct

236881 gggcaggcag catgtcccct tgtatgggtg ctgtgcactg tgcatgcctc ttgtgcccca

236941 tcaggcctcc agcactgccc ctcctttgag gctgatgacc atgctttctg tccgtgagga

237001 ctcgaggctg atgaccacgc tttctgtgag gacttgaggc tgacgaccac gctttctgtc

237061 cgtgaggact cgaggctgac gaccatgctt tctgtccgtg aggactcgag gctgacgacc

237121 atgctttctg tccatgagga ctcgaggctg acgaccgcgc tttctgtcca tgaggacttg

237181 aggctgacga tcacgctttc tgtctgtgag gactcaaggc tgacgaccat gctttctctc

237241 catgaggact tgaggctgat gaccatgctt tctgtctgtg aggacgtaaa agcaaccatg

237301 tgggcacttt ccacgtgacg ccgtggccac ccagtgcatc ctggctgcat tccgggtgtg

237361 tggggggatg tctggctccc aacgaagacc ggtgccttca cccaggacca catgccactg

237421 tcctccctgc atcatttatt cttcactctg ctgatcattc gcaggcggat ccagacttgc

237481 tgccgtgtct ccaggccttc ccgccactcc cctatttcct cagtttcctg tagccagaca

237541 cttcgaaagg gagtctgaaa ctttcttcac tttttcttgg ctttactgca attgagtttt

237601 tcttccataa tccatggaca tagttctctc caagatcact aaggactagt gcccgccctc

237661 gagagagacc cccttggaac ctggccagtc agcaacatga catggaggcc acccctcaga

237721 atctttcccc gcctggccct tcaggtactc ctcctccctg cacggggctc cttctcctcg

237781 cctccttcca tgaccctctc catcttccaa gcccagaacc ctggaatcag ctctgacctc

237841 cactctctag actcacggct gcaggggtct catctgaaca cttactccaa gtgccatcca

237901 cagcaacctc tcctgggctg ctccccagag cctagccccg gttgtccacc tgcctctcca

237961 tttctctcct ggggcactgc aggtgttaca gacttaacgt gtcccgaact gaaatcctga

238021 ttccatcttt ccccactctt ccttgccctc ataaatcgtg actccgttct ctcagttgct

238081 caagcccctg aggctgagag ccagctaaca cctcaccttc tctaacaccc catggccagc

238141 tgcccctcaa aggttttgaa tctgatccat tcttgccatc tatactcctg tcccctgagg

238201 ccccagcaag gaccacatgc cctcctgctg tcacacagtg gaaaaggagc ttcagacgta

238261 ttgttcccaa atacattcca aattcttcct tttgtttcca ctcttgccct gctcctgaga

238321 gcctgtggtc cacagaggct ccctgctttg gtatagccca aggtcttggc gatggcttgc

238381 acctctccta ggcctggctg ctgcttcctc cctgagctta cttcttactg ctcttctctc

238441 tgctgacttc actgcagcca tagtggcctc cttggatttc aacctagcaa tcccactgct

238501 gagtgtatac ccaaaggaga tggaatcatt ctaccaaaaa gacatgtgcc cttgcgtgtc

238561 catcactatg ctactcacag tagcgaaaac atggaatcaa cctagatgcc catcagtggt

238621 ggattgaata aagaaaatgt ggtacataaa cactgtggaa taccacacag tcataaaaac

238681 aatgagatca tgttccttgc agcaacatgg atggacctgg tggttattat cctaatcgaa

238741 ttcacacaga aacagaaaac caaatattac atgttctcac ttgtaagtgg cagctaaata

238801 ttgggtacat atgacacaaa gaagggaata ataaacagtg gcgttttcag aagggaggag

238861 tgagggatga ggacgagggt tgaaaaacta ccgagcaggt actatgctca ctgcttgggt

238921 gacaggaaca tttgaagtcc aaatcccagc atcacacaag atatccatgt aacaaacctg

238981 caggtgtgct cccctgactc taaaataaat tgattataaa ggcttttgca cttttgtatg

239041 ctttctgtct gagattctat tcacacagat cattagagct tggtcttgct ccttcacctt

239101 ttattgagtt ttgcaaaatt gctccttccc agtgctaaat tgacaacctc atcctccctg

239161 tctccctttt tgctttattt ttttccccat aacacttaat accaccaagc atactgtgta

239221 ttttacttat tcattattct tttgagctgc ttagttgttc aatgtttgct tttaaataaa

239281 attatacatt catacagttt aaagtgctaa atcagcctgg aattcttgtt taaaaaatag

239341 cacctttata actttcatca catttctttt tctcacagaa aacctttttt atcctttgcc

239401 actttttatt ttattttatt ttatattttg tttcctgagt gctgctatct gccatctttt

239461 ttcccaagcc ctggggtctt tccatcgatg tcatgtttgt ggaggcaatg gcttccttcc

239521 gttcctttct tcctgtaaga acgttggtat agactacatc ccaatttcat caggaacatt

239581 gatctgtagt tttcttttct tgtagtggct ttgtctgact tagtatcagg gtaatgctgg

239641 cctcatggaa tgagttagga agtattccct cttcttcatt ttttgaaaca gtttttggaa

239701 cgttggtatt aatttttctt taaatgtttg gtagaatgca ccagtgaagc catgtggtcc

239761 tagacttttc tttgttggga attttttggt tactgattca gtgtccttac tagttacaga

239821 tctaatcaaa tattctattt tttcatgagt cagttttggt agattgtgta tttctagaaa

239881 tttatttatt tcacttagtt aacacaattt gttggcatgt aattgtttat agttttcttt

239941 tataatcctt tttatttctg taagattggt aataatgttt ccactttagt ttttgatttt

240001 agtcgtttgt attttatctc tttttcttag tcaatctaga taaaactttg acaatatcgt

240061 cgatcctttc aaggaatcag cttttggttt tattgacttt ctctattttt tctattcttc

240121 atcttattta tctctcttct aatctatctt atttccctca ttctactagc tttaggttta

240181 gtttgcttgc ctttttatag tttcttaagg tgtgaagtta ggttatttat ttgaggtatt

240241 tcttctttta taatatatgc atttatagct gtaaatgttc ctattagcac tgctttcatt

240301 gaatttcaca agttttagta tgttgtgtct tcatttctct ttgtcttagg tgttttctga

240361 ttttccttgt aatttcttct ttaactcatt ggttgtttaa tatttgtaaa ttttctcttt

240421 ttccttctgt tactgatttc tagtttcatt ctactgtaat tagaaaagat actatgtatt

240481 attttaatct tttaaaattt attgagaatt gttttgtgcc ctacatgtgg tctatcttgg

240541 ggaatatttt atgtctccaa attttatagt agaaatatct atttctcctt caattatgcc

240601 aatttttgtt tcatatattt ccacgttcta tttttaggtg tgtaaatatt tataattgtt

240661 gtatcttcct tctgtattga atcatttata aatatataat gttattcttt gtcttttgta

240721 acctgttttt atttaaattc tattttgtct gacaataatg tacccacctc agttctattt

240781 tggttactat ttacatgtaa aatatttttt cttactttta acttatttgt gtccttgtat

240841 ctaaagagag tcacttgtta acaaaatgtg taagatgtat cctgtttctt atccagtctg

240901 ccaatttctg tttttttttt tttttttctt tctttctttt tggaggcaga gtttcactct

240961 attccccagg ctggagtgca gtggtgtgat ctcggctcac tgcaacctct gcctcccagg

241021 ttcaagtgat tcttctgcct cagccgcctg agtagctggg attacaggtg cccaccacca

241081 cacctggcta atttttgtat ttttagtaga gatgaggttt caccatgttg gccaggctgg

241141 tcttgaactc ctgacctcag gtgaacagga gagtttaatc catttacaat tagtgtaatt

241201 tctgataaag aagtaattac tctgccatgt atttcttttc tgcatatctt agattttttg

241261 tttctcagtt tctccattac tgcctttttt ttttgtattt agttgatttt tttgtagtgt

241321 acagttttga ttaccttgtt ttaattttct gtatatttta atagttattt tcttagtggt

241381 taccttggaa atttaaatta acatcctaaa tatataacaa cctgtcatga ataataccaa

241441 attagtttca atagcataca gactatttag tccttacttc ctttacagtt cagtccttac

241501 ttccttcata gattacatct ttattagctg aatgcctatt aaatattttt cctgtctctt

241561 tctctccatc ttctctttct ggaaatccta taatgcatat gttggtagat ttgatggtgt

241621 cccacaggtc ctttgggctc tgtttattta ttttttttct tttactttct gctcctcagg

241681 cctacaattt cttctttttt tgacatttta aattttattt atttttttaa attgtggtaa

241741 aacacatgta acataaaatg caccatctta atcattttta agtgtacagt ttagtagcat

241801 taagtaaatt tatattattg tacaactatc accacgatcc atttccagag ctcttttcct

241861 tgcaaaacta aaaccctgta cccattaaaa ataattcccc attccctagt cccccaaggc

241921 cttggcaacc accatcttac tttctgtctc ttatgaattt aaatattcta gataagccct

241981 gataatttca aacgtcgtat cttcaagttc actgatcctt tcttcggctt cctcaattcc

242041 actgttgaac tcttgtagtg aggtttccat ttaagttatt atactttcag gtccagaatt

242101 tctatttgat tcctctttat aatttatatc tctttagtga tatttaaatt ctgtctgtac

242161 atcattttat tgatttcctc taactctttg cctatggttt cctgtagtta ttgaacctct

242221 ttaagatagc tgaattaaca tctttgacta ataattctaa tgcctagact tcttcaggga

242281 tgatttctgt caattgtttt tctgtgaatg ggccacactt tcctatttgt ttgtatgttg

242341 tgtaatcttc tttgttaaga gctgaacatt ttgagtatta tgttgtggta atactagaga

242401 tctaattctc ccattcctca gacattgctg agtcttgctt gttgagtgct ggagccatcc

242461 atttatgatt tttccaaaca ttttttgaaa agtgtatggt cattgaagtt tttcttctat

242521 tatctctata gtcaactagt agactgacaa agatttcctt aaatttctgg ctcccaaaaa

242581 atgtgtgtgt gtgtgtgtgt gtgtgtgtgt gtgttagggg tgtgtgtttg tgtgtgtgta

242641 cagaaataat tactgccact ttaaattccc tggaagctgt tccatcactt ggaggttgaa

242701 acaatggcca gcctctgtgc tggcccctca gtgatcaaaa cagtggccag caatcaacat

242761 acataacctc agtttttgga ggacaaggtc gttattgcct gccctgatat cagcaagtca

242821 catcctaaac atgagctgcc acccccacag cttcctgcca cagggagaga gatggggagt

242881 gacaaccact attaaaaaag ccaaaattca ccaaaaccct ttttatcagt ctttcctgtg

242941 gttgctgaag gtgtttgact acactctaga cttccaaaat agttactgtt tgaattgaat

243001 tgtctcccca aaacatatac tgaggtccta accccgggta ctttggaatg taaccttaca

243061 tgaaaatagg gcctttacag agataatcaa gtttaaatca ggtcaccagg gtgggcccta

243121 atccaatatg actgatgtcc ttacaaaaag gggaaatttt ggcacagacg cacacaggca

243181 cggggaaggc tcctgtgtgg ctggagtgat gcacccacaa gccaaggatg gccaggattg

243241 ccgcagacac cagtggggca aggaaggacc ctcccctaga gccatcagag agcacagcca

243301 ggccaacacc tggtttcaca ctctcgcctt cagagccgtg cggcaatgaa gtcctgttgt

243361 tttcagtacc cagctcgtgg tgctttgtga cagcagctac agggagctca tacagtagct

243421 tcagacagtt cctgccagtt cagtcatcct ttaggcagag gtagattcct ggagcttcct

243481 gctctgccat cttctgtgct gtcattcatt agttttaaat ttttctgtct gccactgtaa

243541 agcaagctct atgagggcag ggatttttgt gtcttatatt tactgtctgt ctcttgtatc

243601 tagagcagaa ccagacacaa aatggaatat tcagaataat tattgactga actaagaata

243661 aatgagcata gacaagataa catggtccca tccagtggag gagggataag tgttaaatgc

243721 aatgatggaa gtaagctctg ggcatagtgt gtgataaaat agcagccaca ttgaggaact

243781 cagggagact tctcagagga gagatgccca agcctcttat gggctgagcg ggaggctatg

243841 tgagggcaag agtgaccatg tgcctaggtg gagatgtggg catgggcaac tgcacagaag

243901 tggcaggtgg tgctcaggtg aaggcctgtg aagactgtag tgtgtgaggc agaggacagc

243961 ctggcgaggg agcgcttgcc tcagattgaa gggtgtggag tcaggtcagt tgcatgggca

244021 gacttcagag atggaaaggt catggctggc tgcatggagg acagaattaa aggggcaaat

244081 ggtgcatcta tgttgtggga aggagagctt gatcaaggca gggcctggga ggacaggcca

244141 cagagttgcg gggagaccct tgggctctgg agtttaggga gctggttctt atcagaattg

244201 caaatcccag agagggcttg ctttgaaaac aatgtcagag catacttttt gaagcaatca

244261 gcctgtaaca gaatctggca gttgtaagta tgcagtttgg aacatggggt aggttttctc

244321 tggctttggg tgatggacct cgcagcacag gagcacttgc tggaatttcc acatcactaa

244381 gcttgaagac attgcctcct cccttgatac tgcaatgccc ccacaaggac ccagggtcct

244441 gtgcttagtt gttctgaccc tgtctccttg ttccgggtgg cgtgccgtgt tctgtagggt

244501 ggaggctggc tttgcaccaa cagcatggtg ctcagtgcct aggggccccg tggcctcaca

244561 gtgatgtgtg tgtgttagct ctgctcattg ataactggct gttgtgagaa gttgcacttc

244621 gctcactcct ccgaagaacg aagacatcaa gtctaaaggt gcctctatga taatcgcgtt

244681 tatcataaga caacaaaagc aaagcttgaa aagtgcctca gggactgcat gggagcaccc

244741 tgctgccagg agtttctgat tctgcatcag attgatagac gcagaatcag atgcttttcc

244801 tagcgtgcta cttatttctc ttccagtgta tatttgacgc tactgacaac aaaaaattga

244861 gctgttcaac atgccccttg tgacccagca aatatgaagg gctccttctc agaccctgca

244921 aggcaactct cgagaaccag accctggact ggtggagaca tgtgcagtag caggcacatg

244981 ggtcagcggc ctggctgcag cttcctggtc tggactccgc tggggctggg cggaccctgc

245041 tccacatgtc ctccccatgg ggactcccca gggcagcagc agtgcccagg ctccatcttc

245101 tgttgtggcc aagagcctga acctccagag gggcatgcag aaacacaaga tcttctgtcc

245161 aacccaccca cattctatcg gtcaaaggaa gccactaggc aagcccagaa tctggggtgg

245221 ggaggaggac ccacctgccc cagtgggatg cagcagaggg cacacacgaa atcctgctgc

245281 agcggtcagg agctgagagt gaatggatct tcccaagtaa gccctaaggc acctctttca

245341 tgacattggg ggactgagca cccagcagag ggtggctctc ttgcccctta attctcggca

245401 tcgaatatta ttgcacatca ttcacatctc cacactgggg tccgctttct gtttgtgttt

245461 ttgtgtaatg ttttccagat cagccaccat tggtgctctc ctcctgctgc tctttagagt

245521 ggttgacata cgcaactgcc cgggatggcg ggcccagggg tctctccttc acaccctgtg

245581 ggctctctga ggtgtctggt ggggacaaca tagctctcca ttctccggag cctcccggag

245641 gcaggctcaa tggctgtgtc cttcccagct ccttctagca acataagcca caagggggca

245701 tgctgtttga acacaaattt cttttttttt ttttctttta ttattatact ttaagtttta

245761 gggtacatgt gcacattgtg caggttagtt acatatgtat acatgtgcca tgctggtgtg

245821 ctgcacccat taactcgtca tttagcatta ggtatatctc ccaatgctat ccctcccccc

245881 tccccccacc ccacaacagt ccccagagtg tgatattccc cttcctgtgt ccatgtgatc

245941 tcattgttca attcccacct atgagtgaga atatgcggtg tttggttttt tgttcttgcg

246001 ataatttact gagaatgatg atttccaatt tcatccatgt ccctacaaag gacatgaact

246061 catcattttt tatggctgca tagtattcca tggtgtatat gtgccacatt ttcttaatcc

246121 agtctatcat tgttggacat ttgggttggt tccaagtctt tgctattgtg aatagtgccg

246181 caataaacat acgtgtgcat gtgtctttat agcagcatga tttatagtcc tttgggtata

246241 tacccagtaa tgggatagct gggtcaaatg gtatttctag ttctagatcc ctgaggaatc

246301 gccacactga cttccacaat ggttgaacta gtttacagtc ccaccaacag tgtaaaagtg

246361 ttcctatttc tccacatcct ctccagcacc tgttgtttcc tgacttttta atgattgcca

246421 ttctaactgg tgtgagatgg tatctcattg tggttttgat ttgcatttct ctgatggcca

246481 gtgatgatga gcattttttc atgtgttttt tggctgcata aatgtcttct tttgagaagt

246541 gtctgttcat gtcctttgcc cactttttga tggggttgtt tgtttttttc ttgtaaattt

246601 gttggagttc attgtagatt ctggatatta gccctttgtc agatgagtag gttgcaaaaa

246661 ttttctccca ttttgtaggt tgcctgttca ctctgatggt agtttctttt gctgtgcaga

246721 agctctttag tttaattaat cccatttgtc aattttgtct tttgttgcca ttgcttttgg

246781 tgttttagac atgaagtcct tgcccatgcc tatgtcctga atggtattgc ctaggttttc

246841 ttctagggtt tttatggttt tagatctaat gtttaagtct ggtaccaaaa cagagatata

246901 gatcaatgga acagaacaga gccctcagaa ataacgctgc atatctacaa ctatctgatc

246961 tttgacaaac ctgagaaaaa caagcaatgg ggaaaggatt ccctatttaa taaatggtgg

247021 tgggaaaact ggctagccat atgtagaaag ctgaaactgg atcccttcct tacaccttat

247081 acaaaaatca attcaagatg gattaaagac ttgaacacaa atttcttaca gaaacttcac

247141 agccactgtg tttcattgat tacaataatg caaagtgcat caacgtcaga aaggtgcacc

247201 agaggctggc acggctgact agagaatggt gcttcctggc tgtagaatct ggtacctgat

247261 gtcatgctgt gaatgttagc aggctcaggg tgcctggcag ggagcagccg tgataagtgg

247321 cttagcacag gggacccagc atgcagttta gggtcagggg actgtgtgtg agttccggct

247381 ggattgcttt caagatctgt gctcctgtgc ctctctgcat cctggtctcc tcatctgtca

247441 aaggaaggag taacagcaca cttgagggat gttgaggatt caagatgacg tgtgcatagt

247501 tagcacagca ctccagggtt ctatgagctc tgttttaatg gccatgttct caggccctgt

247561 gttagactct gtgtgccttt accccgtata agagccacaa cagctggcag ggctcaggac

247621 caggaggacc agttggtggc agctggcatc aaagacatac agatgagttc aaactcaagt

247681 ttctgtggat tccaaagtct gctttggttt ctttccacaa atcttatgct ccttagagtt

247741 tgaatgctga gaaagcattt ggattttcta aattggtcac agtatggcag cttctctgag

247801 cgtccatggg acgtggcatc aatgtcctct tcctccacag attcccgtgc tcctgaacct

247861 gagccacgac cctgaggttg gcctgcccgc accgccgctc atgtatgccc tggccttcgg

247921 tgcttgcctg ggaggtaagg ggctgctgac tgcatggggg tgggggtgca cgcccacact

247981 gtggttcagc ccaaagcaac agttagtgtg tatcagatta aaagcaaatg aaggagagtc

248041 tggatgattt cctgagtgga cacacatatt cagctttgac agagcaattc cagagcaact

248101 ccgttccttc ccattctctg cagagctgcc cccgacttcc cgggcccatt gcctggggat

248161 gactggttct gatgcttcac agctaatgtg ttcccgccgt gtgcctgtgt gggtcgtgct

248221 taggtttaga aacagatttt gaatcagaag ccatcctcag ttgcagttct ctttctctct

248281 taagcagtgg agggacaaat gggtcagcta gaaggggaga ctctaaccca taagagtggg

248341 aagaaagatt aaaggatgtt tttggggtgg gcattgcact ttggagacag tgaggagtgg

248401 attagagaga gtgttgggag agactgacct ctggtgagca gacacagggt tgtggatgcc

248461 gttgctgtgg agagaacagc gggggagtcc ttctcacagc taagaagcct gatcaccttt

248521 gggaacacag ggggattgtg aagaatctta gatcaacaca tcagatacgc tttaagtttt

248581 tattcttata tccaggtatt cttagataat ccagctttct ttgttctttg attgatttct

248641 gactattaaa tcaatacctc tctggttagt ttatctcctt ggctgaaaag ggggattaat

248701 gtcattcagt gaagtttctg taatgtcagc agccagctaa ttcatgtaag tcagtgactg

248761 atgcctcaag ttcttccgag agtgtagaac ttgttgaaat tgagtgctga aattgcccct

248821 aagaaccagt cccgggaagg caatgcagag ctacatttaa catcaacaat aaggaacagg

248881 atccaaggac acctggaaat gcatccccta tgaggattct gttcatttga acttgctgag

248941 catctgctat accctgacat tgtaacagac agtgaattca cccccctgct gtcgagtggg

249001 gaggatggtc acctaaacta aggttacagc atagactgac acgtcctgta acggtggtgt

249061 gccctgagtg cacagggccc tgaggagaga ctggagacat cggaggaggt tctgcagaca

249121 gggaagtgtg aagccaggtc atacagagtg acaggcctcg tgagctagtt tggatttccc

249181 caaaacatgt aggatcaatg tggaggagat ttctctagga gagacatcaa tgtgtgccat

249241 ttataggcta attcctaaaa taggattaga cacttattaa ctgagcacac tttggaagca

249301 gggatgcagc gaataatgaa tgttttcagt cttgggagcg ttttaatcta gtagctctgg

249361 cgattgaaag gcacctgttc ctggcacggc aggagtgcag ttgtgttggg agttaactct

249421 acacttattc tctcaaggcc ctttctcgtt gactcaagat ttagcatttt acagaaatta

249481 tggtaaaata tgtgtaacct aaaatgtacc atcttaactg tgtgtaagtg cacagttcag

249541 tggcattagg gacattcaca gcgttgcgca gccgtcacca ccgtccatct gcagagctct

249601 tttcaccagc ccaggctgaa gctctttccc catgaaacac caacttccca tcctccaggg

249661 ctggcattct gaggaacact ttaaatagaa gttttcattt ggttttagaa atgtcatttg

249721 ctctataaat tggaggtgat tcactggata ctttgaaaca actttttttt tttttaactg

249781 gtctgacccc agtatttttt ggttgctctt ttcatgaaga gctaagaact attcaaataa

249841 gccttcagaa aaacctgcct ttgcctgagt ttcctggaaa gcagaggtgg aggcaagtgc

249901 acgtgctaag gtgttactgg caggtgcaat cctaaggcag aaaacctgtg ggaaggaagt

249961 gaagtgagcg tggagagtga agaagtcttc cctgctgcag ttatctagag gctgtggtca

250021 atccaggcag catgtgacta ttttctcaac aactcaggca gcacgtggct gtgttcacac

250081 caatccaggc agcatgtggc tgtgttcaca ccaatccagg cagcatgtgg ctgtgttcac

250141 accaatccag gcagcatgtg gctgtgttca caccaaccca ggcagcacgt ggctgtgttt

250201 agatcaatcc aggcagcacg tggctgtgtt cacacccacc caggcagcat gtggctgtgt

250261 tcagatcaat ccagacagca cgtggctgtg ttcacaccca cccaggcagc acgtggctgt

250321 gttcacacaa acccaggcag catgtggctg tgttcacacc aatccaggca gcatgtggct

250381 gtgttcacac caatccaggc agcatgtggc tgtgttcaca ccaatccagg ccacacgtgg

250441 ctgtgttcaa accctaaggc tgctgctttc cttaggttat atccaggtct tgaaggactg

250501 gtggctcttc aactcgacaa agggaatgtc catgcataga gttaatttat atgtgttctg

250561 tcaagtggaa aatctcactg ttctgagagt gtggcctatt gagtggaatg tatactgcag

250621 acacaggagt taccctggag gttcgattct ttgtgtgcag cattcatcaa aaacagagcc

250681 aggcatggtt ttgaaaatgc ccttgttctg cctctggatc catgcattgt cttcccatgc

250741 aggatgacct gggtgtgcca ggacaggcag ggctgttcat gtgcaggccc gacccccctg

250801 tgcttctccg tcaatggaaa ctgggaggga ggcttgagct ggggaagtga cacctggggc

250861 cttgttctcc ctaccacatg gagcccatgc cacgtggaat acccttaaaa ccccactggt

250921 atcttattaa atgactgcaa catcgttggc atctgaataa taggctcaca ttcttaatct

250981 catgtgaacc ccacaaccac cccaggagat gctggggaag gtggtgatgg tcctcataaa

251041 cacagaggaa gcagactccc tgcatttctg cccctgccca tgatagggag ggatgggcag

251101 ctgggtttct ggtcctggcc agggactggc atagggatgg gcagaccaaa gccatgtgga

251161 atccaggtga catgagggaa tgtcttctgt gggagaggga ggagctctga taatgatttt

251221 cctggccctg agaccaaacc tcagaaaaca taggggtccc gctccctcct ctggccatgg

251281 tcatgtctgg atgcgtggtg aggagatgcc tgcggcatct gcagcttgag tgtgggccgg

251341 ctctgtgtgt tgctggcagg tggcagagcg cacaggtgca gggagcaggt cctgacggcg

251401 ccacagagct ctgctgtcgc tgtgtctgga cttgtgccac ctgggactgc ctgtccccag

251461 gaggtaaatg cttcctacgg ctaacaccgg ctggttttgc atcttccttt ccctactatc

251521 acaaatacct cagttaatgt aacagaaatg gtggcagatt tgctcagctt acagagctta

251581 gaaggtttga gacttcaact gaggtcttct gaatttaaat atagcattcc ttctgttgca

251641 ctggcggaca cactttattt ccaatacatc tgtgcagaac ctgccagggc tgacccataa

251701 cctccaggcc tctctccggg gcctctccag ggcctccttt ccggaggctc ctctccgtgg

251761 cctcctgtct ttggcctcct ctccagggcc tcctctctgc tttggtatca gccttgcttg

251821 tctcattttg ctgaccaata agacaggagg ggcctgtgta ggagcctatg ccatagcctt

251881 tgccttcgtc atcaaaatgt gttggtgcca gttctcctcc ctgccctcct gtcttagatg

251941 tggctgggaa gccatcctgt gaggggaggg agaggccgag aacagtggag acctgcctga

252001 cagtagcagg cctagcacca gctccccgcc ctctgtctcc aggcttctcc ttacagggga

252061 ggaggtggtc gcacacgtgt ctaagtgctg ttcatcaggt ttctgttgcc cgtaaagcat

252121 tctttaaaga aacagggctc tgtgcgactt aacgagttga tgtcctgcct cccaggctat

252181 gagtctgtga gaaggctgaa ggacttctgc aaggggatgg ctgagaagga gggccctcag

252241 ggagggaggc caggcaattc agacacatct ggttgcagga gggcctctgg gggagagcag

252301 cccctctggt gtcacccaca cgacactcct gagaagatgg gtggatgtct gatgtctgaa

252361 ggctgagcag tcacccccat gacataagcc agccctgccc ttgcctgtcc tcagccgcat

252421 ctccctttcc aaggaaagag ctgtgctccc cacttgcccc ccatcctcac ccagccttcc

252481 tcatgcaggc cccaggcggt atgcagcccc tcctccagat ccttcaacat cctttcctcc

252541 tccccattcc tttccctgag tccagagtgc tcaggaccaa aatagcctcc tgagcagttc

252601 accttggcaa cctacaaaag gaaatggaaa gatccttctg tttcctggga agtggtccct

252661 cgcagatcag gaatccacgc ccacagcaga cagggtgaaa tgctctccac ctgggcagga

252721 cctgcctgca aaactatcat tttaattgga aaatgggcat ttttttcaat cactaatcct

252781 taatgggaga gaaaataagt ggagtctttt attttcagca ctcacgcaag ttgctgactg

252841 taaacttgga ccatgggttg ggctccactc atgatgtcct ggagttagta gggtttaggg

252901 tgcaggctga tgctgtcctg gtacccaggt gcattcttgg ggctgagcag ggcagggcct

252961 gctgaggaac atcggcttct ttgtgggaag agacttgtcg gacagtgaga aatgatggcc

253021 acattagatg gcttggcaag ggtgtggagt ctcactgggc aggtctcctg gccagggaag

253081 gagtggggtt ggcaggcagg atgatgggat ggaaccgttg gtgcaacagt gcccagaggg

253141 ggctgtctgg gccagcactg ccccgaagac tcgcatatcg cagctgctcc aggcctttca

253201 gacactgcat ggctgtctac agaaaggcct ggggcagcct gagccccacc tctcactgat

253261 cttcctttgg agccagaatg gttcacggtc aggacttgcc acttcccgac ctgacacctg

253321 ggcacactgc tcaccctgtc tgtgctgtgt cttcatgggg acgtggggcc tccacctgct

253381 ctgttattca tgttgtccag cctctgaaag gttgctccct cacactgaca tgctgtaggc

253441 agctccaggg cagtgttgca cagttcaccc atcctccata gaaggagaga gagatggaga

253501 tggaaggcga ctcttcctca accgtgtgtg cacggacatc aggactcagc taaactggct

253561 gagcccaaat cacgcgcctg ttcgtgaaca ctgaccacga tggctgggag cgacggagga

253621 ggctcctggg ccttccctgg gtgtgagtgt gtgtgggggg ttggatctca tgacccaagt

253681 ggccaccttg gccctattgc tcaccaggct gcgaggatgg cacgcatgca tgtgtgcacg

253741 gtcataaaag cttacccaga gaggtgtttt atgtcaagga gatgccattg gtgaagacgt

253801 gaaggaaagg ggttccacct ggttgttttt acctatcctt tcatccactg aaagagtttc

253861 ctagtgtgtg ggcctggagt ccagaggaag gtggttcctg tctgagactg cattcctgag

253921 ggacacacgt tctgggcttt ggttgttggc cccacttgtg tttttctctg aaagacacac

253981 agccccacag tgacttgccc attctcctta gctttcctcc actctgttaa atacaacagc

254041 catggtctta tccataaatg aatcatggta tttgtaatca gtgagcttat tttttgcttg

254101 cttgcgtgtg tgtgtgtttc cagatattta caaagcggtc actttgacta taaaataata

254161 atcaaatcaa agcctgtgag atgatctaaa tattacaaac caaagagaac agaagcttac

254221 caccaagatg aactgggatt ttgtttttaa attttgactt taggtaacgg gacactgatt

254281 ggcgcgtcgg caaacgtcgt gtgtgcaggg attgcagaac agcatggata tgggttctcc

254341 ttcatggaat ttttcaggta cttttaaatt ccctttaaat tttctgttaa actgtctagt

254401 tcctaagctt acttaattaa aaaaataaca cattaaatgc taaaataagc atatttttag

254461 caagtagaga gactgtggtg taggggagat tagctcagaa aaaaacacat taaaaattta

254521 ttgctggtgg ctcacgcctg taatcctagc actttgggag ggcgagacgg gtggattgcc

254581 tgagctcagg agtttgagac cagcctgggc aacatggtga atccccaaca tggtgaaaac

254641 acaaaaaaaa ttagctgggc atggcagcat gtacctgtaa tcccagctac tcaggaggct

254701 gaagcaggag aattgcttga acccgggagg tggagctgag attgcaccac tgcactccag

254761 cctgggtgac aagtgagact ctgtctcaag aaaaaaaaaa ttgctgggat tagctccata

254821 acacagagga tggttcagat atcctggatg actcaggttg agtcaggggg ccaggaaatg

254881 actgtgggct tgccagatat ttcgtgtggc tgtcctcttg aatattccag tgggagcttg

254941 tgccctgact gtccacgaag acggtgctgg attgcacagt ccctgctagc aaagaccccg

255001 taatgttgca gactgaagcc agggtggcgg aatgggggca gcctggcagt ggcgtccctc

255061 tcttgtgtgg gcacctctca ggaggactgt gcagagatga ggccctcggt gggggcgtcc

255121 agcggatgcc tgcagagtag agcctcctct aggaggagct gagtccgcgc tggggccctg

255181 actgctgaca cgtctgtgtg tgagtagcac actgcacatt gcaaacaggt gagggggcag

255241 aatggaggct ggaaacccct gtcaaatggt gctgttaaaa tgaacttcat ttatttggtg

255301 tcgagcaagt ttcctgtgga gttctttgta catttgcaca gggtgtatgc acaatgatgg

255361 ttctcagaac cagcctcggg taaagatttg gaacctcaac tttggttgag tggcagagaa

255421 ccctgtagcc agtggagaca gcgatccctg caccaggcac tgctgcctgg ggctggcttg

255481 ggaacagaac cctggccatc atacccaggt gaggacccac acacagcagg ctctttgaac

255541 actagcacgt tggattttgc cagacttatt atattggcca tttccatggt tcgtaagaaa

255601 ctagtaatac ctggtaattt tgctgaggca ttaatttgaa tgacactcct gggtgacttg

255661 ggtgtgagcc tcaggggacg ctgaatgtgc gtctcccggt gggactctgg gcatatcgct

255721 gaccctgccg ctaagggaca gggttcagaa cttaatgcct gacccagttc tttctgtttg

255781 gactctcatc tgcctctgct gagcataaaa gaaatcatcc tgtcagttaa acaagaatta

255841 ccttaatgag aacagcattg attacagcaa atatagcagt ggcctttgca gggtggccta

255901 ccacacactg ccatcttctc atctttgccc tatggtcagt gagggtcaga cccagagcac

255961 agccaagaga ggggatcaga gacaagtgtg ctgagtgggc agcaggaaga gattcagttc

256021 accctctcta ccagctctgc ctccttcatt tgggccgggc tcctaacttc tgcagccctg

256081 gaaggccgtc gttctcacat cctccatctc ctcttctttg gttggccaag catactatac

256141 actggctcct ctactctctg gcaacccata ggctggattt cagagagcaa aaagcatggc

256201 tttttgcaac accagttggt ctcacaagta ggcatgggag gcctggcatt agtatttttt

256261 taaaaagaag gtttttaggg caaccccagt ctgatctttt cccaagtagc actttggaat

256321 aataaccagg gcatctgccc aactgaaagg gtttgcgtcc actccacctg ggacatgtaa

256381 agtgcctgag gttcagctcc agtgggtgat gcatgtgggc actgaacttt tcacatagtt

256441 cttgcatttg gtgtgcagtg tgtgacacac ctatgcgtgt gtgtgtgtgc gtgtgtgcag

256501 ttactgtggt gaacagctag tatgacagga agtcggtggc ctcagaaagc ttgggcaaga

256561 ctgccagttg tctccttgaa agctcattag tcccagcctt atgaatcaca tgcatcttct

256621 tggatggaga gtgtgtcctt gtggtgagtg gtcaacagag ttccttcctt gtttttgcct

256681 ggttccagtt cttccagctc tgaccatcct tcttgccagg tccttgctgt gcagaaatca

256741 gagcagtttt tgcccaggga atggttatct aattgtagta gggcctttat ttgcatgaat

256801 ttcttaattt gcaattgcac atgcactgat ttgactttta tctaactcaa agatttattt

256861 tcacaaaagg gggcttcctg tgatacacat tgcagaatgt tttaaagaat taccatttct

256921 ctcatgatgt agataagtat ttaatggaaa atatgtaaac gaataaaata caaaagtaac

256981 ctataatttt gctacctaga aatagccact gatcgtaatt tggtgtgttt tcttacattt

257041 ttcctgccta ccatagatta catatttttt acaaagcctt tgaatcacat tgtgtcctac

257101 cttttatact ttatactcta ttgtgagcat cttaacaaga cataaattgt ccttccaaaa

257161 tagaatagct atgcctccaa caggcagatg tatcctggtt tattttacat tgaggcattg

257221 aggttgcttg ctgtttcttg ttatggtgtg ataaatatct ttatagataa aaccttgttt

257281 catttctgat aattgaagat aaattttctg acatagaacc gctggttaaa tgagtgatgt

257341 tttaagaatc cagataaata ttgacaagct ggcatccaga aatgttgctc tccacgcatt

257401 ttattgaact tcactgctga aactcgtcac tgccatttga aatgctcaag gttcatctgg

257461 ctggctaaca atagactcat gttttgtttt aattaattct actgagatta tactctttct

257521 gtataaacac tgaatatttg catttcttat tttgtaaact ttctattcat atcctttgcc

257581 ttcgtctttc tcttgagaga tgaattttcc tatttttcag aagctctctt gcatctacag

257641 aaatcagttc tgatatatat gttgtgacta tttttaagct tatttttgta ttttaaattt

257701 ggcaaaggaa ttttagatat tctatagtca aaatggataa actttagctc catttttatc

257761 tatacttttt gctttcatta attttttaaa actttttctt tcaagataat tgtagattca

257821 tgtgcagttg taagaaataa ttcagagaga ttctgtgagc cctttgtgca gaaacccctg

257881 gtagtaaaat cttgacaaac tatagtagaa gatcatagcc aggatgctgc cattgatgca

257941 gtcaaggcac agaagagttc cattgctaca aggcaccctt atgctggcct tttccagcca

258001 gctctgcatc cctcccacct ctacccctgc cccaatctct tctccatctc taacattttg

258061 tcattgcaag aatgctacat aaatggaatc atacaacatg tgaccttttt gtattggctg

258121 ttttcactcg gcatcattgt ctagcaattc atccaaattg tttcacatgc cagtatttga

258181 tttctttgca ttgcactcca tggtatggat ggaccacagt ttgtttagtc atctcctcac

258241 tgaagaacac ctgacttgtt tccagtttgg ggctcttacg aataaagcag ataggacatt

258301 ttctcccagt ctgtagactg ttcatccact taacaggttc ttatacaaat caaaagtttt

258361 gaatcttaat gaggcccaat gtgtcaaaaa aatttttaat gtgttgtgtt tttggtgtca

258421 aaagcatgac aacaggagac ctttttgcct agccctagat gtttttcaaa gattatctcc

258481 tatgcccttt ttttctccca ggttttactg atttacatgt tacatttacg ttcatgttcc

258541 attttgagtt aagtttcata taaggtgtga ggtttagatc aaggttttat tttcttttat

258601 ttttgcatat ggatatcact gcactctagc accgtttggt gcaatggcta tggttcctcc

258661 gttgagttgc tgttgcagct gtcactcatc agctgagtgc atctttgtgg atctgttcct

258721 gggttctctg ttctggtgta ttgatctgga tggctgtccc tccccagtag tgcactgtct

258781 tgattactgg agctatgaga gacaacatac tggattacac ttttattagg atcagaaata

258841 ttggaataga cacataattt aaaattaccc taaaaatact ggtatcgaga ggtctgcaaa

258901 tattttctta gaattatttt taaattttgt ctgttttggt ggttatttcc cccttgtcat

258961 ttcttatctg tggatttgtt tttgattagt ggcttgtgat tcatctagtt ctgttttatt

259021 tttcaaaaaa taagactttg atgtatttct taggtctagt tttctgtttt ctgccttgtt

259081 cattgctgca tttttcttta tcattccctt cctagtgctt tctcttggtt tactttgctg

259141 ttctttagtt ttttcaaatt tcaaatttat ttcatttatt tttatttgtt tgttttattt

259201 gccataagtg tttaaggcta agctctttcc tccgaacact gctttaaatg tattccatgg

259261 agtttaatat ataatgcttc cattgtcatt atttctagga tttctgtatt ttcagtgtgg

259321 ctttcctttc atctgaattg gatgtttaat aacagttctt ctcaatttcc agtttgaaga

259381 atctttttat ttattttatt aatttctatt ttgatggaac ttacctctgg tttctttgtg

259441 accaaatttg atcatatttt atgtgtgcat tctctgttgt tattgtataa acttacatat

259501 ttctcaaatc tacccaatga ttatactagg tcatttatat ccttacttat tttttgtcca

259561 ctaaatctgt catgtacttt aagtggcatg ttaagtattt cctgttacaa gtgtgtctct

259621 ttatttcttc cttgaatctc ttactattta tctttgaaag gtggttacta tgttatttgg

259681 tggatacata tttatcactg ttctgtctct actgtgagtc ggaggctttt agcactatta

259741 aacatcccct ctgtcatgct taatgctctt tgacttgatt gtactttatt cagtattgga

259801 atcacaaatc acttgctcag cttttagcct ttctaaatca ctttgtttta ggtgtgtctc

259861 atatagactg ttgggacttg ctttgtgaat caaaataaaa gtattgtttt cttttaataa

259921 atgaacttag tccactcaca tttattgata tgactcacac attttccata ttataggttt

259981 tatgtatatt ttagttgctg tgtttctcta tgtgtatatc ttttttgctc tcttattttc

260041 taaaatgttt ctttgcaatt tgaaagattt gtattttgat ctagtgatta cctttgttct

260101 tatgcttttt cacttgcctt tagtcttctg ttttcttacg tagtctttta taccttgttt

260161 gtctatcttt aatgataacc tttgacttct acctcttgcc taaatgacca ctgataagtt

260221 tattctacag tacttttctc ttcccttctt tctccacgca cttactaatt gaagtatttc

260281 tgctttcaaa acatataaca tcattcattt tttcctccac cccccattgt tctatgcttg

260341 tttctcttag atccgtgatt aagtttattg gatgctcacc attggccctt ttgctgaagt

260401 gttcctgcct tttgacaggt gaagctaatc tttgagagcc caagatcagc tcctgggtac

260461 agtacccctg agctttcgta ggtttaaagc tgcgttctac atccttaaca tttgacaaga

260521 cactttgctt cctaatacac ccttggttca cacgtacctt ctctgggttt catgaaggtg

260581 ttactccatt gtggcctcag ctgtatgtgt gtgtgggatg tgtgatggca gccccgttct

260641 cttacatttg aagttatttg atcattttgc tacaggcttg gagggtttta caaatttatc

260701 ttcagagtct aatagtttta ctaagatatt cctaggtatc ccttgggtat ccatgggcct

260761 aacatgtagc attgtatctt cttttgagtc cagaaaggtt tcttggatca gagttttgag

260821 tatttgttat attttacgat ttcacggatc tctttatgtt gagtctcact ggcctggctt

260881 ccatttcaac cactttcttt ctggcttgtt tttactactc agctgttttt ggcctcctgt

260941 ttgccttctt tctttaatgc ccctgattac attttcattt gattatagtc ttcctggaac

261001 accttataat ttaatcttca tttcttacat gatttggtgt ttttctttgg cttttcattt

261061 tagtcttcat ggttttgtcg ttttctgctc tcagcatttg ggttttggat tcaggttgtt

261121 tttgcacagc ccccagtgct tatctgaggg tatggaattc agtatagagt gttgtatgtg

261181 gttttgtgtt tcctggttta catgtggctt gttggggaaa tctttaccag cttccgtatt

261241 tagattctca tgctctgttt tattattagg aaagccttgc acggggcagt cagctttcgg

261301 ctatgtactt gtggacaggg tggccagccg gagtcagttc cagggttcct aatttgagga

261361 gattcctatt ctttggtcag tgtggtggag agcagtctct gtaacagctt tttttctttt

261421 tttttttttt ttcagtcgtg gggcatttcc attcattttt ggttcctttt gtcttacagg

261481 attctgcatt tccccccctg ccctcactgt ttttcccctt cccctgccag gctttgatgg

261541 gcacgcctgc ctgcctgttt gctgtcttct cttgcgggtg atgcatgcct gcctgtcacc

261601 tggagcccag tgtatgtcaa tgtcttttct ccgtagtcta tacacaaatc caccaggatc

261661 gttttccagt ggttttatgc ttaggttggc cttcctactt ctggctgtta ctttcctcaa

261721 ttttagaatt tttatttctt tcttctcttt ttcatgaaaa ttatctggat ttctctggct

261781 ccttgcaagg gtgtggggca ggggcctgag agatagcttg gctgggaatt ggtgttttct

261841 tctttactgc caagtaataa tgtggagttt atggtgctct ccatcttcta gttatgtcga

261901 aaggcaggct gcccacgtag cttaacctac atttcttgtt gatctgtgga gtttattgtg

261961 agcagatgca gtgatgtggc attgggtggc tgtcagtacc ttgcctacca gaagcaagac

262021 agtggcatcg ctaatccaca gtccagaact cgttctttct gccatgccca aggaatctta

262081 tttgcggcac ttcctaggga ggatatgatt ttatttgctc cattggagaa aatgattttc

262141 tgactagaga ttatgctaat gttagattcc ctcactgggc agaaacatgg tctgcaggac

262201 attcctccat ggggaccagg gcataccgtt tcagtgccac ccacgtaaga tacaccagtc

262261 aattaaagag tgtctcacta attgataatg ctgatttata ctatttcttt aaacatagag

262321 acacattaag ttgaatttta ttgtggaatt tagcttccag taaagctttt gtcacctcat

262381 tttgttttct tttgtggttt cttagaacat agctaattat tgtgaggctt taaaaacatc

262441 aagttaataa attaaatgaa aaagtgaaaa aaatatctag agaataaacc atctagaaaa

262501 tactgtattc gaagcaatat ttgaaaatga cctggctttg ttcagtgtga ttcaaaggga

262561 tcattaccat tgactaacag taaacataat aaaattcttt gtagatttat aaagccctca

262621 ttctgtctgc tgcttcaagg gtagccaggc agacattcat attttctcaa aggtcaaaac

262681 agttgctaat gtaatattgg gtgccttttc aaaggttaat ctctgtattg atcacagtgc

262741 tgtaaactca ctgaaccaaa gtcaaatact ttcttttccc ctgagggtta aaaatcatga

262801 atgtgagatc aatattttct gaacgtaaat ttcaaagtta gtctcatcca catgttatat

262861 ttgctaaaga agaaagaaag aaaggaaaga aggaaggaaa gagaagaaag aaaagacaag

262921 acaagaaaag aaagagaaaa acaggctatt tttcttgcag ctctcatctg gttagagcag

262981 aaatgggcct taggcttctc aaagcaggct gatcctccgt gtctgaagga aaacttaaag

263041 ccactcaccc cctgcccttt tccctccctt aatgtaaact caaagaacct ctcctgttgg

263101 tttgcacctc gacgtaaaat cttcagcctt aggataatgc catgtgggta gatttgtata

263161 ttgaaccctt ctaatcagtg gccctgagaa aggttacaat gagtggggca ggagctgaga

263221 gctaggagca tcgcagggct gtctgaggct cctgaaggcc agagagtcct ggacagtctg

263281 agagagccac gagagccgta aatacttgtc aggagggtgt caggagagct ggtgcagaag

263341 aggttctagt taaccatgta gtgattttgt tattcaaaat ggctccactt tgattcgggg

263401 tgaccacccc ccctccactg tatacttttc aggaagcaat gccccacaac ctcagtactg

263461 ggagaggcac gcagaccact aggggagaat gggaggatgg cacagagccc aagagagaag

263521 atcgacccag cacactgtta ctgaggtgct ggagaatgag ggcctcacac tgacgggggt

263581 gatgatgaga ggccaacgcc attgcatatc attgccagga gcctgagaac agggcctgcg

263641 cctgaggcac cagagccaag gggaaggccc tggtaaagtc acctgtccca ctcactatgg

263701 ctgcctaaca agtcatccca aaatgcaggg acttaaagca acagtgacga tttcacgcct

263761 aactctacca tcttcatgga atttgaaagg gcagctggta ctattccact ggggatcacc

263821 agagctggca gaggccaagg ccagaatcat ctggaggctg ctcacttatg tctcctgtcc

263881 aggttgtggg ggcccaaaga gcactgctgg gatggcggtg ggggcctcag acttctccct

263941 gcatcacagg ccctagaaac aggggaagga gcttcttgat gggaacgtgc gctgtcaggg

264001 ctgtgggata aatcatgtgg gatggaatat attagtgctg gcgaatttgg gaaatgcaac

264061 ctgccgcatc attttatttg cccaagactt gtaatccata tgatctcata attgcatttt

264121 gctttagcca ttctgggttg ggttttctgt cacttgtagc tgtaagagcc ctaagtggta

264181 caaaggccca aagaaatgtg ctgcccttct tgatctttct caaggactca tgttaactgc

264241 agtcgctgca gcagcaagtg ttggatcata gactgatctt tgctttctgc atcccattac

264301 gtccggaagg cccaagttcc tattgtggag gctgtatcaa gagccaggcc tccttgctgc

264361 tgaatgtcct aggtctgaga tgagcgtggt gcattgtccc gttggcttag cttgtggttc

264421 acttatcagc agttaggaga tggcgcttgt caacatgagg agcaggtgcc tgtgcagcac

264481 ctcgtgttta ccgcggctga gtccccagcc ttgacaggag ccactagtta ccatggaagg

264541 tgggtgacag gcgctgactt agcaacattc tgcaagcacc agcaagtggc tttttctact

264601 ccttactcca gctgatcctt taattctcca acaccaagta ggtatcccac aattcaattc

264661 agttctaata ccaattaccc ggagctattg tcagagcaca ggctaagggc tccatccctc

264721 atcagtgccc tcaattcaga cacagctatc agtcacaggt atcaggcact cacacttctg

264781 tgcaacttgg ctacaaatca gggttcctgc aacccctcac ctcaggttca atagttcgct

264841 gcaatgactc agagaactca ggaaagcatg ttacctacct ttactactta ttttaaaggg

264901 tattataaag ggttcaaatg aaaagccaga tgaggaagtg cataggtgag gtctctggca

264961 gggtcccaag tgcaggaact tctgtcccca tggagtgcag atgcaccacc ctcctgacac

265021 atgaattcgt tcaccaacat ggaggatccc agaactccac tgcttagggg gtttgaggct

265081 tcattacatt ggcatgattg attacatcat tggccatttg tgattggctc aatctccagc

265141 cctggttctc tccctgagga ttggtgtggg gacggatggt ggagctgtca gttttaactt

265201 tctaatcatg ccttgatctt tctggcaacc agtcccctcc tgaagccatc tagggccccc

265261 aagagctgcc tcattacaac aaaaggaatt cctgtcactc ttatcactca ggaaatgcca

265321 aaggttttag gagctctgtg ctaggaatgg ggacaaagac cgaatatttt tattcttcta

265381 ccatcactag tcaaagggcc ctcgaggtgc ctgcgttgct tgatggtggg tcaatggggt

265441 gtttacggat gaaggcacag ttgcgtgcag agatcctcca tggatgctgg ggtgagatct

265501 ccggagaagc cattcactgt cagtgtttct ttatacgctt agactataaa gttgaaaaat

265561 gatgctatag agtcgtctaa ggggaaattt ctctctgcct ttccacggat caaatttcct

265621 ataactggga agaaatccat tggaaccact tgtggcctaa atgattgctt ttatgtaact

265681 tgtttttggt atattattaa tttaatggca gagaatcctt aatttcaacc attagggaac

265741 ccagaaaaaa ataagtacat taaaataatg taaaacgact taaaaagcct taaagcgact

265801 tcaaagactt agaaggacta aagagtaaat gtcctggtaa agtgcagtaa gctgcagtgg

265861 ggtcaggaga gtcccaagac atctttagtc ttcttctaaa acaatctcag caaacaaggt

265921 gcttatctca taacctccag acaacataaa caatggagtg cagctccgca tttatggatg

265981 acccaaatgt ggccagctcc acatgtgtac tgtcacgata gcatattgat tggctaaatt

266041 tttgaagtaa aggaagcttg gcctaaactt tcctctatag gatatgctat tttgaaaaac

266101 aataagataa aacttttttt ataatgcatt tagacatgct gacacagatg gacatttctt

266161 tacaaggttg tatatttagg ggtaactaaa gaatttatca ggctgggtat gatggctcat

266221 gcctgtagtc ccaaaacttt gggaggctga ggcgggcaga tcatgtgagg tcaggagttc

266281 gagaccagcc ttgccaacat ggtgaagccc cgtctctact aaaaatacaa aaaaatcagc

266341 tgggcgtggt ggcatatgcc tgtactccca gctactgggg gaggctgagg cagaagaatc

266401 acttgaaccc gggaaacaga gggtgcagtg acccgagatc gtgctgctgc actccagcct

266461 aggcgaccaa aaaaaaaaaa aaaaatcaga tatttaatcc ggccatattt catgaatagt

266521 cagtgtatta aaatgtttgt tcttttatag tcatccatga agtcaacaca gctttgtaac

266581 tagcaagaag taggcctcag tggcgcagtg atgaagcagg cagatactgt gtgctgaact

266641 tggagactca ccagggagga gcagcaaaca cagctaaacg tagaccccat aagccatccc

266701 cagtgtgggt cagtggtact gtgctaacgg cactgaggtt cccagatggc aaacagccct

266761 gagcaggtga gctgtgtgac ttccccaagg aggagaaaca gccagcatcc ctgatggccg

266821 ggcaagagga tggcgctgaa gatggtggaa ggcacccggg ggagggagac tgtagatggg

266881 caaaaaggct ggatttcact ccaggtggtg ggagtgcagg gaagggcttt aagcaggaaa

266941 gcttgcaatg cgatttttct tttacaaagc ccattcttcc ctgcagtgga atggacaggt

267001 tagaggagga ccgagtggcc ccggggaggc caggttagag cctgaggctt ggggccagtg

267061 tgtgcagggc aggtggggaa agggggccag tggggtaggg tttggaggtg gacaacgtgg

267121 atgtgagcca tgaggggatg aaaactcaaa ggcacatcag gtgcaggcgc agtttagagg

267181 agaaatgcag agtttggtct tgagtatgtt ccagtccgca gttggtgagg ctgcatgagg

267241 gacgttggat tggcaggcga gtgtgcaagc atagaggtct ggcaggagtc tctgacggag

267301 cagggggtgg tgaatgctca gggagagaag gcgcctgagc acggggggct ggagacggcc

267361 tcgggagcgg gcactggacg tcagcctggg tgctatctat ggggataaag aggagaagga

267421 tgcagacacc ctgctggggc tcttggctgc aggtgacaga tgcctcaatc aaattcgctt

267481 gggtggaaag ggacatggac cagagggttc agcagcctgg atgggcagtg tctagctggg

267541 cctcggaggc aacaggagcc aggctgtgct ctctccacct ctcatctctg cctctccctg

267601 catgggaatt ccttccagtg atagagaacg gctgcaggca gctccggaga cagacccaga

267661 cacgctccct ctggaagggc tctggctggt ctgagctggg tgcccactct tggctggcag

267721 aacaggcctt gactgtcaca gtgtgaatct agcccagtgc ctaggccagt caccatggca

267781 ccacgtccgg tgtgtggcac aggaatgcct cccaggagga gagggctgaa aacaatcggg

267841 ttacgtgcgc ggcaggtccg cagagggtgg ggtagtctgt gcctgctcag cgctgtcgac

267901 gcctttgctc tgtgttccct ggaaatttcc gaaatgcagc tactttgctg gagctccatt

267961 actgagcttt attccagggg cgagcctgga ctcactggac tcagaccgat tttttttttt

268021 tttttttttt tgagacggag tctcgctctg tcaccaggct ggagtgcagt ggcacaatct

268081 cggctcgctg caacctcgga ctccctggtt caagcgattc tcctgcctca gcctccagag

268141 taggtgggat tacaggcacg tgccaccaca gccagctaat ttttatattt ttagtagaga

268201 tgagttttca ccgtgttggc caggatggtc tccatctcct gacctcgtgg tccgcctgcc

268261 ttggcctccc aaagtgctga aattacaggc gtgagctcag acccatttta ttgcattttt

268321 atatctatac ttataagtaa aattggctac agcttttatt tttgtcttat agttgagttt

268381 gaaggttctg tagctccatc aaatgaattg gggaactttc tatatgtatg taacttggag

268441 cagggaaatt atagccccat ttgaatctga catcttctta actgggagat tgttaaccag

268501 tcttccagtc tcctcactgg ctattgaatt tgtcaggttt cctgttttct gcatggatca

268561 gttttagtta tttatatttt gctatgaaat gacttgaagc ttttcacttg tccttgtatc

268621 tgtgatcaaa tctcccctct cagttgatat acacacagtc gcacacacat acacacacat

268681 tctttttccc ttagtgaaac ttcccagaag ttgatatttg tattagaaat ttcagaaaag

268741 agacttttgg ccttttactc tttatgtaat ttgttattga ctttttaact atatcacttt

268801 cagtttttta ttccaattca tccttcttat ctttaaataa tatttgtact ccttttctat

268861 cctattattt taagtattta atttatttat tttcagcttt ttaaaagtga acatttggaa

268921 tctcatccat tttgatttgg aatgcatgct tatgtatggt gcgacatgga tgcagctcac

268981 ctataaaaca tgggtctcca gctctcccaa agctcttcat tactacgttt gacttcatct

269041 cactgacttc acaaaccacc tttatgatga aaaaatcctc gtggggtttt gagtatgttg

269101 gtgggccatc tgttgtgttt tgtggggtca gtgacatacc atcatgttta aattatttgg

269161 actttataag cttactctgt ggtagggcaa gtactttgcc ttatcagtgt ttttctgact

269221 gttcttattt atatttttat atgaattaca gaatcatatc atttcaatta attaaaaagc

269281 caattattat tttgattggg attgtaataa accttaaaat aacatcaaga gaattaacat

269341 ctttataata tctttgcttt atagtattct ttgcttatga gagaaaaatg catttgccag

269401 ttgaaatagt gtgtgatagt cctagagggt atcagctatt ttcagtaaga cagtctttta

269461 tattaaaata gctgcaactg gattccataa tctacttttt ccaggcacta tctatcttct

269521 gcaccagcca aagtggcgaa tcaggtaagg atgtgacagg caagttctcc agtgcttcct

269581 ctctgtagat tagcgatgct gagggaagat gctgattgag gttgacttcc caatttcagt

269641 acggatgcta gggatcccag tacaggcaca aaggccatgt tggccacagc cacagctcac

269701 acctcccatc ctactcctgg aaactccatg ttgctgttgt ggatgctgaa gccagccccc

269761 ttggcagtgt gtctgtggcc cttgtcactg catatctagt gctacaagtt ctaggcaggt

269821 gaagagttga atggacaaag cctagaccat gtattctgct ttaggtgcaa ggaagtctag

269881 aaagtaagtg tcttatgctt caaattctag gtgaggtgtg gttgactccc accaggtcct

269941 taggtgtatg ctctgtgtcc ttgcatttct gaaagtatct ttcatttgtt ctgatcactc

270001 tatctatcta tctatctatc tatctatcta tctatcatct atcttctatc tcttgtctct

270061 atcaatcatc tctcatctag ctgtctgtca cctatctatc tatatctact catttagcat

270121 ctatccatca gctatcatct atctgtcatc tactctaaag ccacttctgc ccttgttgta

270181 ggtcgatttt attctttctt caagtcagtg gaagctgtcc gttcacatcc gaatcctggt

270241 ttttccttgg ctactgcctc cccaagtgtg agctgctgtt tctcttggcc tgctcccagc

270301 ttcgagtcct gttagaagtc acatcagcag gatgtcttca ggacagtgct cagctagcag

270361 ccagggtggc ccctttctct gacttttctg tctcagcggc tcttctagca cgcttgagag

270421 ggcggcagag ccccagcatt tggcctttgc tctgacttca tgccacggag agccaggtct

270481 tcttcctgaa gcgtgcaacc ccagactgac ccttcaggag ctcccagacc ctatcacttg

270541 ccaccggttt accccaagcc acatcttccc agacctggaa taggagtttg tcccagataa

270601 gtaatcacca tgttttctac aatcatagtt ggtggatatt tttcataata cagattttcg

270661 gaggttgggt cagcttgaaa aacctgtgat ttttactgta tttgtctcgg ccatgggact

270721 ctctagctac actcaacagg acctcaagaa cttacaaaga acagctgaga gtttgaggca

270781 aaaattgaat ttctctgtaa atttttcctc tgcctctttc caaaatgctc tgcaaaactc

270841 tgaacataaa agtgaggagt gcacaggtat gcctcgctgt tcccagggca gctgcttttt

270901 gagtgaggac ccatgaggag cccctgccct cagaggggag ccccacagta gctagggatg

270961 ccggcactga gcagtcagtc cctagcccgc atcctttgga gagtttggat tacagtggaa

271021 atctccttgg gaacattggt actataagtc cccgacaggg acagctggcc aagagcgagc

271081 ccttccaaag agggcgactt cagcactggg aggaaggccg ggaatggagt gggagctggc

271141 agggggtagg ggttcgggag gtaggaatca gggcagacag ggccctggcg ccaatgcagg

271201 gttgaaaatt aggtgctcca acctcacttc acctgtactc aagttaattt tctactctgc

271261 cattcacaag aacgatatga aatgcctaag aaaaaatcgt cacaagatga agctggaaaa

271321 atctatttat aattatagaa tttaccataa aagtagtgcc ttgtgctata gatcgtctta

271381 tccagtgacc ttatttcaag tgtcttcgtt tctatatata aagagattat gaaaaacctg

271441 tcagtttgta aaaagcaaaa acatggatgg aaaataattt tcagaaattc gaatttacat

271501 ttttaaagat aatttacttt cttcctgatt aaaacaacaa cagtatgatt atgcttattt

271561 taaatacgtc tatattcagc tctcacaatc ttttaatatt gcatgagttt tccactaagc

271621 ttaaaataaa atatccccct tttccagaat gtaaattatt ttgtttctgc cttctagtaa

271681 gctggacatt tcaggcaaac ccacagcatc atgatggttt ctgttgtatt tttctcaacc

271741 taatgtgttt ttttttttcc ttaaatgact catgagaatt acaaggaaca aataaaatac

271801 ccaatagtat gatgacttgc acattggatt tggctggtgt gctaattgca ctccccagct

271861 ccgtcggcac tctgtggaag gtggtgttgt cctaaatttg cttttcctat attaaacccg

271921 gaattacctg agcaccaggc tcttccttcc agaactcagc ttaatcctaa gctttgagag

271981 ttaattttat ggtgcttgcc gttcagcttg tttccctcat ttaaatcaga tgttgatttc

272041 ccagtcctgg ctgtcagccc ctctcgcgtt gtgtgactcc tgcatgactc gatgctttcc

272101 atttcttggt ttgtgtaatt gtcagatgtg ccggcttcct gtcttgttat atgtttcata

272161 tccgtggaga atgaagctga gtttaataga ctgatgaaaa catcgtggga tctcactcta

272221 aggcgaacgt ttgtgagagg ctgcttactg tctcacgctg gtggctctgt atggattgct

272281 gagccccaca gggcaggctg ctccactcaa gggaagggca tcttgccggg agaccatgcg

272341 gagggcagga agctgcccag tgaggatggt gctgagttct cctgtaggat gttaagggaa

272401 gaatcacaaa atgagggttt tgtgctttca aataagtttg ggaagtattt gttacgcaag

272461 gctaaatacc ttcttggtgc aaagcaccca gtcccgcact ccggtgttta atagctagtg

272521 tgcctcaggc atcatgcagt ggggagtctc gatgccttag gccgctgggg ttcatctgga

272581 tggcctcatc tgcccactgg ccttgccacc cccatttgca aggtaatatc tacagagttg

272641 tgggccagcc tgagtttctt tcctgggaat gtggagctgg gcctgaagaa tctggatcca

272701 gccacagagg aggcatgaac gcaggagtcg gtgtgctaag agtcaccaca tgctgagaaa

272761 ggataggtca gcagtgcagg gagctgggga aaggaggggg aggcagtgtc caggcctggg

272821 ttccgtctac acagagcacc agttgcatcc ctgacatggc acagttggct gtgggagtgt

272881 agtggttgag ggccgtgcct ctgcgcttga agcttgaacc ctagtcctac tgtttactgc

272941 tgtgtgtgtg tgtgtgtgtg tgtgggaagt tccttgactt ctctgtgcct tgtaaaatga

273001 gactgcaatc aactgctgcc tcataatact gttacaggca tggaatgcag taactttcat

273061 ttaggtaaaa gcactcagaa aactgcctga tacacaactc tgcaccttcc ctaacagggc

273121 gcctggggaa gtttccactg tctcccagaa cactgtgccg ggcaaagggc aggccattgc

273181 ttaccatttt ggtggactgt agcccagttt cctatggacc tatgtaaaaa agctcctaat

273241 ggtggctcat gggtagtcct tgtatttact tgctcagttc tagctggcat tctctgcaat

273301 cttctcagct ctcacaccca gtcaatagtc tggaattgag aagctgaaaa tcattttatt

273361 tccttagata tgatctaatt tagaaggaga atctattgca caaattcaga tagtgcactg

273421 tgaagctaaa gtagaaatgg ttcctcatta tctccctggt ccttttggtc ctggccggct

273481 gccttccatg gggactgggg catagtgggc tgggcactgg catggggcca atcactgcgg

273541 gagctggaca cttccgggag gagctgcgag gagcctcaga ggaagaaatg ggagcaaact

273601 gatgtcaaag gtggggttgg gagaaccaaa ggtagcccca tggaggccgg ggacatcacc

273661 ctaaaatgcc tggttggcgt ctgtcctgtg cgaacttctc aggttccctg gactctgctc

273721 acggtcaagt ccgcagtagc ctgtgaccca caccatcact ccacctcctt tcctaggggg

273781 cagcttggcc caggcgccca ggctggccag gaaccctctc cccgccactc ccagccgggc

273841 cgcttccctg cctccctcag tgctcctcag tcctgaagac tttcaggacc tcctgcctaa

273901 ggttccttct gtgttccagc aggggcaagc atttctgctg tccctgctga gttgaaatgg

273961 cttgtctaca aggggggagc ccttcaggat ggaaactgtg tctacgtgtg cttcctgacg

274021 cgtgggcttg ggcacacagc agcacacaac aggtacctgc tgggcctggc agctctgggg

274081 cgggagggca ggtgcacagc gggctgccct cctccgtgtg ggccacgtgg ctggaggagg

274141 ccggctgtcc ttggagagtc aactcaccaa gcaatcactt ttcaattaag agcatcaccc

274201 aaagccattt tttaattgtg tctaatgtga taattttgtc atgtaatgat aatgtaacga

274261 ttgcccatta ttcaagtcac agatcagacc ttaattaaaa ctgctaagtt cctaattaat

274321 tcccaacaag gccattcatg agtgtggaga aaaagcatta tcttggcaga tggagatttt

274381 tgtgcctatg ccccctgtga ctagcagggt ttgtaggtga actgaccaag caaccccaag

274441 ctgaattcac tgttggcatc cacggaggcc tgtcttcggc agagggacgg ggaacagcac

274501 ccttccacag gccttacgtg tgtgcacacc tgagtcgtgt gcgaggcagg cttcaaaaaa

274561 agtttgttgc cttttaggcg agtgtgctgc gtgcagagca gagctagcag ctggccggag

274621 atgtggcctt agacaggctg gtccttagaa ctggtctttt gacaacctaa ttttttacat

274681 atatatatta tattatatat atatatatat atagagagag agagagagag agagagaaat

274741 tgtatttatt caaaagaaat taggttttgc cagtttaatt tcacataagt gcctgcccct

274801 ctgttttaat tattttctcc ctttatatca gcagatctcc ttttacttcc ttaaacttga

274861 tgcccttgat cattatctct tattttgtgc atcatgtcat aggctgcata ctttctttct

274921 ttctttcctt ctttcttttg tttttttgag acagagtttc acagttgttg cccaggcagg

274981 agtgcaatgg caccatctca gctcactgca acctctgcct cccaggttca agcaattctc

275041 ctgcctcagc ctcccaagta gctgggatta caggcacctg ccaccatgcc cagctaattt

275101 ttgtattttt agtagagatg gagttttgcc atgttagcca ggctggtctc aaattcctga

275161 cctcaggtga tccactggcc tcagcctccc aaagtgttgg gattacaggc atgagccacc

275221 gcgcctggcc aaaggctgca tagggcttta tagcacttta aagttaacaa atattttaag

275281 attttatgat gcatttcgat agtagaacag ctaggttccc cctgagcttg caaagtttga

275341 gaagtgtgtg tagattgcta tttgtagtct taagctactg atgagcttca tatataattc

275401 acattcttat atgctttaag ctccttagta ttgcaatgta aatcattttg ttgcttcaaa

275461 atgctcttta aatgagcatt ttgattagaa aataagtcaa cattgcattt tatttttatt

275521 gttgcagcta catgactaat ttattgaaag tttcaaagac aattagcagt gctgtgagct

275581 aatatggaat ttagagtttt ttcggggagg gagagagtgt taattttgct aattgaataa

275641 gttgtttctc agtaccattt atcagtcatt tagattgtat ctagaagata ctaaaataac

275701 taattgaaaa tgtaaaaaaa ctcagttaaa atgtttttga tttcttttgc tttatgatta

275761 agtttccctg tgtcagctgg ttgttttagc atgaggtaaa catggcatta aatcaaattt

275821 tatctaagca gatttattat ttcgggaaaa tcttatttat tatttgggaa aaattaaata

275881 actgcagtta taacagcaaa taacataatc actataatcg gcatatgact tatttataca

275941 aatccgtgac ctatctttct tcctccctcc attctttcct tccttccctc tttcttcttc

276001 attagcatat aagtaaaaca atgcttgagg acttagatga gcagaggtca agaactctaa

276061 taaaactcta ataattagca cagtgtagtc ttagtgcaaa gacagaaaaa ccagtgggaa

276121 agaatggaga gcccagaaac aggctcaaac gtataaggct ctccgattta tgacagaggt

276181 aacactacaa ttcagtatca acgaatttta ttttgaatat acggcaccat gccaattggc

276241 acccatgtga aagaaaatgt acctttatcc ctacctcatt ccgtacacac agatcatttc

276301 tatatggacc gtagatctaa atgtgaaaag caaaatgtaa tattagtgaa ctcacgatag

276361 gacaacattt gataaacagg accccaaaag cactgaagag taaaggataa aacaagatca

276421 gactatattt aagacctttt ggtcatcaaa agttaccatt aagggcctga aaaaacaatt

276481 taccaagtgg gagaagattt ttacagtatg tattccagta aaggattcat agtgacacca

276541 tggaaagagc tcctaccaat caattaggaa aaaccccaga ccaccccata gaaaaatgag

276601 caatttcact ctcatttcac tagaagagga tacccagtag acagtaataa tatgaaaaga

276661 tgcggaactt ccttagctac agggaaattc aaattaaaac cacagcgcca ttttacacca

276721 tgcctatctg gatgatgaaa ttgaaaaaga tgaaaagaag caaacattgg taaggacatg

276781 aaacaatgga atatatacac tgctagtgga aatgtaaatt acttctacca cctgaaagat

276841 tcatttgcat gaaccctcag tctcactctt aggcgagccc caacagaaat gccactctgt

276901 tttcacttaa gaatgtacta gagtgttcat agcagcagta aaaattagat atacaatata

276961 tagcagcatg gaagattctc aagaacataa tattgagtga aagaagccag acacaaaaaa

277021 gtgcatatat gattttaatt acataaagta caaatatagg aaaactgatc tgtgctgtta

277081 gaaaatagga tagtgattcc tcttggggag tgtgagaatt aggggactca tgaggggact

277141 ctgggttcta gtgatattat attttatgac acacgtgctc agcttgtagt aatccattga

277201 tgtacaggta tgataggtgc attttttctc tttttgtatt tattctctat tcagggattg

277261 actgcctatg ggctgctcac ttgtttctgt gactgaagtt ttattggaac acagatatgc

277321 ttattaagtg atgtattatc catagctact ttcatgctat aacagagagt taagttgcca

277381 gatccatggt acttcaaaat atgcaaaaag attttgttaa gacacagaca aggaggtaga

277441 gtactgcaaa tgtaaaagtg tgtgtgcata tgcgagcatg tgtattgggt gtgtatgtgc

277501 ctatgtgcct gtgtatgtgt gtagtgtgca tgggtgcata tagacaaatg tgcctgtatg

277561 tatgcgagct tatatgtatg catgtatgag tgtgcctgca tgtgtattat gtgtgtatgt

277621 gtgcatgtgt gggtgaatac acgtatgcat gtgagcctgt gtctgtgtgc acacttgtgt

277681 gcaagtgtgc acacatgtat gtgtactagt gtggatgcac acacgtgtgg cccatgtctg

277741 catgattgtg tgtgtgtgaa tgtgtgcatg tatgtgtgca tgtgtgaatt atgatttggt

277801 gtgtacacat gtatacctgt gtgggtgtgc gtgcatatgc atagttgtgc ctgcatgtgt

277861 gcatccatgt gttttcatgt tcacacgtgt atatgttcat gtatgtgccc atgtgggtgt

277921 aaatgtaata tgtgtgtgtg ttttatgtgt gtgttgttcc aactgaagat tgtcagtgaa

277981 atttctcttt tgtcttatac aagtacttgc ctgaattaac atttcagggg tagcagcaga

278041 attaccagaa aatgaattaa ttagtcttac tcactgtggg taaaataacc atcttaagag

278101 tgtgcataac ctctctaata caaaacaaac aaatggaaac tggtgctttt ctcgtgttgt

278161 tatgggcttt ggaaatcata gcctctgaaa ggaatttagc attttaaaaa taataattta

278221 cagaatatct aagacattga ggcatcaatg tctcaatgtc tcacttgaga cattgttttg

278281 gaatattgtt ttctttctgg tagagggagg gcgcctgcac ctccctccaa ggagaacagt

278341 gtgtatctct ctcttgtgct gcccgacctg gcaacccagg acagaatact cacatgccat

278401 cttgatgaca aatattatag cccttgaaat gtttagtagg tggttaatcc caaaggcaaa

278461 ttgccactta cagtctgtaa ccaggaagaa tagtagaata ctgagaaatt attcttctgc

278521 gttattattt acacatctaa gccatttact ttttcagctc ataggcccta cttgaggccg

278581 tttttgaata aaaataaagt gttgaccgct tttctaatta actaaggtgc acactttatt

278641 tagatttcct taattcttcc ttgatatcct tttctgttcc aggaccccat cggggacccc

278701 acttcccatt ttgtcatcat atctcccaag tcccttctta gctgtgacag tttctcagtc

278761 tttccttgtt tttgatgacc ttgacagttt tgaggtctat cggtcatgtg tcttgtagga

278821 tggcactaaa gtgagatttg tctgacattt ttctcacgat ttgaccaggg ttgtggatct

278881 gggggagaat gagtgcagag ctgaagtgtc attttcatca taccctgtgg agagtgcgtg

278941 ctgtcagcat gactcatcat gggctgaagt agtgtttgtc gggtgtcttt actgcagagt

279001 tcctctcccc acttctgtac tgtgctggtg ggagggaagt tgccacgagc aagcaacact

279061 taacgggtag ggagctttgc tccccgctcg aggaggaagt atctttagaa gatagttggg

279121 attcttgtac atacatgtgt ttatgcttct ccaatcattt acttattcag tcattcattt

279181 atatcagttt ggactctcat atatttattt tgtgctttga gttataatcc aatattgctt

279241 tatttcttac tcaacttctt cccagttgtg gccattggga gcgctctcca ttggtgcctg

279301 tgtcccattg atgtgtgccg ctaacatcgt gcttgttttt ctttccgtga gcccttcctt

279361 attttagagc actgcgatat gttccacgct catcttatat acttcctgct ccagtcctag

279421 aatacaacgt ttctccaaga agccttgttc tcttttactg gagactggta ttataagcca

279481 agatctggga tctaggtgtg ctcattgata ctgaatgtca ttcattctac atgctctcag

279541 ctgattgata gagcacagaa atatatgtgt atatactagt ttgtatacac acacacacat

279601 ttatatacat tggtctatga atagttctaa ttaaaccatc tatttctagg ttaagccaag

279661 tccatatcat taccacatgg ataattctag cctccacccc ttgcacatgt gtaatctccc

279721 tctccaacag ggagaaacct aattcccatc atccaccatc tgtttactta atcattcact

279781 tccagtacta tgtatatcag tttcagaatt cttaattggc attctcgtgg gaaatgcctt

279841 cagcgtccac agtatagtga gcttgtacag ttacttctcc cttggagatg gatgaggcag

279901 tgggggacct tgactactgt aaccctgctc tgaagttgtc ccctgcctcc tgtgacatgt

279961 tatgtgactg ctcccttctc ctagacatcg ttgtttgaca tctgtctctg tatgatattt

280021 tctgcttact gcgcaggcca ttgccttcct tctgcttcta tttctgctgc tttgacttgt

280081 tgaatggtga ctggctggtt cacagaggat tgagcacctt ctcttgggtg tatgttcctt

280141 agttggtcct cacagcagcc ttataaagta ggtattatta accatattga acagctgagg

280201 aaacagaatg attctcattt tattttacaa aagtatttca gtagtctctg tcaggagttt

280261 taccctattt gtaagctagt aagtggcaaa gtgtcatgga tgctgacaag agacatgagc

280321 ctcaggactt tgttccccag gccacagtag gcagcatgag ccgaagccta cctgggtctg

280381 gcgacacctg cacatgcagt aatttgtgtc aggagaggaa tttggcactt aggaaacaca

280441 aatccatttt acaggacaaa aagcatccct gccttttgct acagagggac atatctctgt

280501 atttcaaggc tgatgggctg tgcatgcatc ttggaaaaga tagtctggaa caaagacaat

280561 cagttcttct gcttagaaga tgttcagaaa tgcaagagct cagtagagtg ttttctccca

280621 acagcctcct ccatggtctc tcagagactt tccattcagt tttgcccagc tgcatcctca

280681 cacctgattc accttcctgg agcaccaggc aggtgctcct gcttaaacat ctgcttctgt

280741 taatcccatg ttcagaagcc tctcaagact ctccagggtt tgttaatttc tatggcatga

280801 caactctttt gtggcattca tcacattttg ccttctttta tgtcttctgt ttcctatact

280861 attagactgt aaaattcttg aggatagaga tgatatttaa tgtaatttat taatttattt

280921 atttttggag atggagtctc actctgttac ccaggctgga gtgcggtggt gtgatcccgg

280981 ctcactgcaa cctccacctc ccgggttcaa gcgattctcc tgcctcagcc tcccgagtaa

281041 ctgggattac aggcatgcgc caccatgccc agctaatttt gtatacttag tagagatggg

281101 gtttcaccat gttagccggg ctgatctcaa actcctgacc tcaggtgatc tacccgcctc

281161 agtctcccag agtgctggga ttacaggtgt gagccaccat gccagccaga gatgatattt

281221 taaaaagtat tctagtacct gataatgttt agtataatag ctgtaggttt tccaataaat

281281 gttaaattga atggatgttt tcagtcttcc tgaagaaaat aagaagtaca tttcttaggg

281341 cttaaaattt tgacttctga atcacctttc ctaatgtatc attttattag aagttagatt

281401 actagaaatg atcagagtcc actgtcaatt acacatacac atgcacagac acctacatct

281461 cactcaagta tgtaaaagcg tgggcccttc ttataaggat ccccaaagtt tatatgcaaa

281521 cccttctgtt taggaccagc aggtttgtat gccccctgtg cagtaacaga tccactccac

281581 tgagacagca ggttttgcag cagagaaaca gtttaatgat cacagggcgc caaatgagga

281641 gctgggagga gacccgcaaa tccatctcct ggggttctgg gccggagttt ctaagaggat

281701 catggagggt gaggggctgg aaagttggag tggtcgattg gttggggcaa ggaggatgaa

281761 atcatcagga tgtggaaact tcatttcctg gtgagtgagc tcctatggga cccttcagac

281821 cagctgagcc agtagtttca tcagtatgca ggaactgaag gaatatctca aagggaaaac

281881 tcaacatttc ataatgttca agttgttatt tgtagagcag ttaagggaaa ctgtaatctt

281941 gtaacagggt ctgccggatt ctggggcaac aggcagcaga tggctctgag gaagcaggtc

282001 agagagcagc tgatctagtg atcaatgctg agtgtgctgc aagctgggtt tattgttgct

282061 tttcttcttc cctgattaat ttaataaagc ttatagggat ggtttaactt ccttcatgag

282121 gcttccattc tagactagga gactggtcat ctacataaat aaagaaggcg aaaaatacag

282181 acaggatagc gtgggttcca ggtaaatagg agagtaagga tgccaggagc gcagagccta

282241 gagggacggc catggcctgg gttgctggcc ttggctttgt gatcaggtca agtaagtggt

282301 gagaacagag aaaggctttc ctaggaagcg cctgacctga gcggagacat aggggaaggg

282361 aggcctgaac tctgctgggt gtgatcagcc catcttatca atcactgcag tgggtggctc

282421 cggagggcag tgaggggtgg tggggtgcca ttgcctttgg tgtcactcag aggctgtcac

282481 tggaagtctt tgagcagaga agcctcctgc tcctataggc cacgtccaag caggaaacag

282541 agggtggctc cagtgggaaa tttctgatta cggggaatat ttataaggat gtgggcaagg

282601 gaaaattcag tagctgtagg gtatcgtcat cctgggcatg aagggatatg agagggagga

282661 gttacgggaa ccgagagaaa gggtcaggag aaagccctgt ggacagtaga gccatggggc

282721 accttccctg cgaagtcacg cagctttatt gtttcccagt ggctgggagg aggttcttca

282781 ctgtcgggga gctggggcgc tgagaaatcc acccatactt acgaatggga catggtgtct

282841 ggtctttctt gaacaaatga agtaaggcgc ctggtggcta ctttatatct gaagagcagg

282901 tatctgaaaa cacaacttgt aattgtagtg atataacatt ttacctgggt aagagtggat

282961 tgctcagggc tgctggagaa agacgtagcc ttacacttcc cgatgattct gcgtgaacat

283021 tctgagtttc tgtgttggtt catgttttta aaaagatttt tttctttctt cttctgtccc

283081 tccctcccct ccttcttcta atgtaagttc cctttcaggg ataattagca ttgatagttt

283141 ataatgaata taattatttt cttattttgt ttttgttttt tgagatggag ttgtgctctt

283201 gttgcccagg ctggagtgca atggtgaaat ctcggttccc cgcaacctcc gcctcccagg

283261 ttcaagtgat tcccctgcct cagcctcctg agtagctggg actacaggca cccaccacca

283321 tgcctggcta atttttttgt atttttagta gagacggggt ttctccatgt tggtcaggct

283381 ggtctcgaac tcctgacctc aggtgatcta cccgcctcag cctcccaaag tgctgggatt

283441 ataggcgtga gccacccacc cagccagaat atgattattt tctttgtaaa acataaacac

283501 gggggtcact gtgtgtgcta ttctgcacct tgtttttgtt ttgttttgtc ttagacctaa

283561 caataaagcc tgaaggcagt gcgtgtcagc attcacctga ctctcccact cactcgtggt

283621 cacatgtgtt ccatcctatg aggggtcatt gtttatttca cgcgatctgt tggtgggcat

283681 gtaagtgttg tctagactct tgctagcctt tgggattaga agtggaattg ctagtgtagg

283741 ggttcttggc tatttaattg gctagatatt gccaaattgc cctttcaata agttgcagtg

283801 attcaccttg ccccaggagg tatgaataca gacgcctatt ctctaaaccc tcaccaacat

283861 gttatgccat cttttcctca ttgctagttt ggtgggtaaa aaacagtacc tcattgtata

283921 attgttggtt taaactactt ttgaggggct tatttctgac tgcccagccc tgctgcagat

283981 gcaccgtctg ggcacaggca ccaagagggc tttcccagag ccccttccct ctgttcctga

284041 ctgtgcaaca cgaacagcgg ggttggccca gtctcttctg ctgtgacgca ccacagagtt

284101 cacctgggca gaggcattgc ggcgaatggg aagcttctcc ccgtccattt agttaaaatc

284161 atgtcctcca ataatttctt atcttacttt ctgttatctt actggactga tggttggcct

284221 ttagttttcc ctgcccttcc cacagccctc caggaagccc tgctctccct cggggtgctg

284281 cttttgtgat ggccacacca tctccttatt ttccttgggg taaattacat gttcctagca

284341 taaagaagat atatatatat atatctctgt atctatctat ctatctatct atctatctat

284401 ctatctatct atctatctat ctatctatct atagagagag aatctcaccc tgttgcccag

284461 gctggagtgt agcggcacaa tcttggctca ctgcaacctc tggcctccca ggttcaagca

284521 attcttgtgc ctcagccagc cacctgagta gctgagatta caggtggcca tcaccacacc

284581 cagctaattt ttgtattctt ggtagagatg gggttttgcc atgttggcca ggctggtctc

284641 gagctcctga cctcaaggga tctgcctgcc tcggcctccc aatgtgttgg gatttcaggc

284701 gtgagccacg gtgcctggcc tatattttta ttttaatatg aacacaccta tgcttagaat

284761 gatgatacaa taatcttaaa gattgactga accaaactta ccttttaagt acctcatact

284821 ttagtagttt caagtttccc atgactattc agtggatgat tgaaagctgt tttgtaattt

284881 tgttactgtt ctaaatatgt caagtgttct gtgccagctt cctcagtctt ttgtcaatgg

284941 acatcattgt atgtcttaaa tatatctcca ttatctttcg tttactgtta tacattttat

285001 gcacttcagt cttctatctt attcaatatt tttcatgctt ctgtattatc acattcttct

285061 ccttctactt ataaaattct gtgttttttc ttgttttttt taattaaaaa aataaactgt

285121 ggattgaaga gaggttggtt agtgggtaca aatacatagt taaatagaaa tcagacctca

285181 tttctcattg atcaggaggg tgactgtagt taacattgat tgattgtatg tttcaaagaa

285241 taattgtata tttcagagaa taattcgaat attcctagca taaagaaaag atagatattt

285301 aaggtgatgg gtattccaat taccctgttt gatctttaca cattacatga atgtgtcaaa

285361 ttaccacata tactctgaaa atatgtacat ctattatgta tcaataaaat agtaattaaa

285421 aaagaaaaaa tgtaattttc tcctgtcttc atcttttctc tatagatttt ataagatgca

285481 ggacagggtg attgttttcc tcttggctct agttttaaga ggtttcttta gatcagtgct

285541 ttctgaagat gcattggatt tgctatttcc agccttttga gtgtgaaata tgtgtgagaa

285601 gcctctttca tctaaatcat gaatttcaga gtcccactag gcgccactgt aattatgaac

285661 tgagtgatcc gatggatact tcctcctagt ggaaaagcct tgaatggaga tgaaaggtcc

285721 cttttaatga gctttaatgt ctcatggctt ttattccttt ttactctgct ttgaaagtaa

285781 aggtttgtgg ggacctagaa gactatgaac atttcctccc atttctatgt cacttgagct

285841 ggctaaggcc actcttccct cataggctgt gagtgtgtat ctgtgtgtgt gtgtgtatgt

285901 gtgaatgtgg atgcatatgt gtgcctgtgt atatgggggg tgccagtgaa gaagtggatg

285961 gaagtgggtc agcccctcct gctggggtca ggagggtgga ggggagagag gccctctggg

286021 ccagttggag gcccttccca ctaggctggg accccggaga gcctgcaccc catttctcat

286081 cctgatgtgg agtagctggg tgacggtggt ccaggagctg tggtggactc tgccctttgc

286141 tctcacactc ctgaggcaat gccaccccca gagacctgca gcacctgccc ctttctcctt

286201 gttcctctgc ccagagaagc accgagttct cagcagtgac ccctcctgac ccttgacacc

286261 tgtgctgctc tcttgccctc tctatgtgag tgcggtagga cactggtgca ggagcctcct

286321 ggggaggggg cagaagggag tctctggggc atctgtagtg ggcatgtggg gaagtgggga

286381 ggaggaggaa aggaggtctg tgatggagga ggggcatctt aggcatgaag cagctgctgg

286441 gctggctggg gtgagggcca tggcacagcc ttagtatttt acttctagtc aatgaaacaa

286501 tagcagctga agtcgcagta agagacagat cctgttaatg tgcatggtat gcacccaggg

286561 aatcctcaca tcacatgttt ctccctttaa gcaaaagggg gctctctttt gtttcctttt

286621 gcaattggat attactggga actttaaaaa aggaaagcaa cttaagtgtt ttatattctg

286681 aacttggaat gaataataac taaaatgaca gtcccatggg acaaggtgga atttatcatt

286741 tcacaatgca gcttaacgta caattggctt taattaatct ttttttaatg aaagatatat

286801 tttttaaaag ttttgtttct ctgtatgtca atataaaaac ctatcatgaa ctttttccct

286861 ggagaaactg ccacccctgt cattgcctgt gcatgagatc ggtgagggag gccagcacct

286921 tccctgcgtc tgcacctgtc agggatgcca gtcccctccc tgtgctcctg acttgcccag

286981 agaaaatatt ttctctcaaa gatttttctt ttggaaacca cttacaatct tagaatcaaa

287041 tacttagagg tattcttctt tattttgttg ttaaaaggag tttgggtagt tttatgggca

287101 gaaggtcgtg gtggcttttg ataaatataa gctgtcctgc tggaagccgc tgactgatga

287161 ggggtcttcg ctccagcatt tatcccatgg ttgcatcatc aacttcatta tcggtacaga

287221 gtcagctaac aaatatactc cacttttttg tggacgttat ttatggactt attttatgga

287281 atgcacaaat ccaacttcaa gatcattttt taaaaagtgg tttgaaataa aaataaagtg

287341 attctgtccc tgtttaatca ccattaagcc cttgagccac aaggttggtg caggggaggg

287401 gctcctgttt gctgaggtgc tgggcttgcg aacaggggcc cttcttatga tgtccttctt

287461 atgaagttcc accgacactt agatatccag tgacctggtc ttattagcct cattttagag

287521 gtcaggaagc tgaggcccat atggcttatg tagcttggcc atgttgccaa agccagaccg

287581 aggtacaggg gcaaacgcac atggacactg ccaaccccag acacgccacg gccctgtgtc

287641 cctacagaga gggcaaaaag gtaagccttt atcacactct gaaacagcag taagccattt

287701 tcttttcttg attgacttac aaattgaaaa aagaaatcaa tagacctgca ttttctaagc

287761 tttaaaagct ggtagctgtt ttttcgttta attttttttt atttcaatag cttttgggag

287821 tacaagtgat tttgggtaca tggatgaatt atatagtggt ggattctgag atttcagtgc

287881 acctgacacc tgaggagtgt acattgtacc caatatgtaa ttttttatgt cacacctccc

287941 tctcaccctt cccattctga atctccaaaa tccattatat cactctgtat gcccttgcat

288001 actcaagctt agctcccact tacaactgaa aacctgtggt atttagtttt ccattcctga

288061 gttacttcac ttagaataat ggcctccagc tccatccaag tagctgcaaa agacattttt

288121 tttttacggc taagtagtat tccatggtgt atatatagca cattttcttt atccactcag

288181 tggtcagtag gcacttaggt tggttccata tctttgcagt tgtgaattgc gctgccataa

288241 acatgcatgt acggtgtctt tttcatataa tgacttcttt gcctttgggt agatactcag

288301 tactgggatt gctggatcaa atggtagatc tacttttagt tctctaagga atccctatat

288361 agttttccat agaggttgta ctaatttaca ttcccaccac agggtaaaag cattcctttt

288421 tcatgacatc cacatcaaca tctattgttt tttgactttt tgataatggc catttttgca

288481 agagtaagat ggcatctcat tgtggttttg atttgcattt ccttcataat tagtgatgtt

288541 ggcatttttt cgtatgtttg ttggccattt gtatatctta ttcggagaat tctctattca

288601 tgtcctttgc ccactttctg atgggattat ttgttttttt cttgcagatt tgttttttcc

288661 ctatggattc tggatactag tcctttgtcg gatgcatagt ttgcaaatat tttctcccac

288721 tctgtgggtt gtctgtttga tgatttttat taatactctg atgattactt cttttgctgt

288781 acagaagttt tttaacttaa ttaggtccca tttatttact ttcatttttg tcacatttgc

288841 ttttggggtc ttagtcatga attctttgcc caggccaatg tccagaagag ctttcccaag

288901 gttatcttct agaatgttta tgatttcaca tcttagattt aagtctttga tccatcttga

288961 gttgattttt gtacaaggtg agagatagag atacagtttc attcttcttc atttggctag

289021 ccaattttcc caatgccatt tagtaaatag ggtgtccttt tccactttat gtttctgttt

289081 gctttgtcaa agatcaattg gctgtaagta tttggcttta tttctgactt tcattggtct

289141 atgtgcctac ttttatacca gtaccatgct gtgttggtaa ctatagcctt gtagcatgac

289201 ttgaagtcca ataatgtgat gtctcaagat ttgttatttt ttgcttaagt ttgctttgtc

289261 tgttcaggcc cttttttttg gtagcacatg aagtttagga ttttaaaaaa attctgtaaa

289321 aaatagtgtt cgcattttga tgggaatttc attgaatctg tagattgctg taggcagtgt

289381 ggtcattttc acaatattga ttcttcccat ccatgagcat gggatgtatt tccatttgtt

289441 tgtgccatct atgatttctt tcagcagtgt tttgtagttt tccttataga ggtcttcgac

289501 ctccttggtt aaatatattc ctaggtattt tattttatgt tttgcagcta ttgtaaaagg

289561 gattgagttc ttgatttgat tcttagcttg gtcgttattg gtgtatagca gctactgatt

289621 tgtatacatt gactttgtaa cctgagactt tattgaaagt ttgtcaaatc tgggagtctt

289681 ttggaggagt ctttagggtt ttctaggtat actatcatat cttcagcaaa cagtgatagt

289741 ttgactttct cttttctgat ttggataccc ttctttcttt ctcttgcctg attgctctgg

289801 ctattacttc caatactgtt gaataggagt gttgagagag agcatccttg tcttgctcca

289861 gttctcagga ggaatgcttt caattcttcc ccattcagta tgatgttggc tatgggttgg

289921 tcatatatcg cttttattaa tttaagtccc ttctatgcct agtttgttga gggtttttat

289981 cataaacgga tgctggattt tatcagatga gaagctgata acttttaaaa ttagaatagt

290041 tcctctaaaa tgggaagcaa taaaagagag aggaaagaat gccagtgttc ccaaagtcag

290101 tgaaacatcc ccaaacggta agcttcagca ttgtccaaaa tggaggtaac tccagaaagt

290161 gaaggaatct gggaaacaag cacacaggaa gaagcccaca agggcaagag gaagttcttt

290221 gaggcaggag aggggactga ggggaaggag ttgcaaggtt ggggagcctt tgggggctgc

290281 agtgagctaa tggtgtggag gacactggct ggatgcctct gaaggtcatg tcaaaggaca

290341 gaaggaagac aacagggaag tgaagaggaa ggagaatgat ggcatacccc acgatcccat

290401 ctgttcagtc atggggagaa catctagaag agacgggagc aggacagccg ttgtcctggg

290461 atgtggccaa cacataggcc agcctaagct tgtgacaatt ccatagggat ccccatgaga

290521 agctcctcct cgctgttcct cacccagccc agttccagct tcttccttga tgcccagcct

290581 gcatttctca gaccccggct cccagctgcc cttgtgtcaa gtgcgcagtg ctccctaccc

290641 atccttcata gcctgccctc cccttttctg tcaattcagt cacgtttttc taaatatcca

290701 ggctggaaac ctccgagtca tagaatgtca gtgcagcgct aaagtgtaga gattgttccc

290761 ccaccttccc tccacaccat gcatggtttt agaatttctg ccatgtggtt ccagcttcta

290821 tgaaagccca ttccatcttg agacagttgt acggttggac ggtttctctt tataagaaag

290881 tgaatcctgc ctcccagcgg tccttgctgc ctctgctccc caacccagca tctaggtccc

290941 agttcattac tttcagctga agggaaggag gttgcgacat ctgccccatg gccagctcag

291001 gctccccgag catcacttcc ccagcttaac atcctccggc tgttctgggc attcatgcct

291061 ttgcccagcc ctgctgcaca cgtgggagtt cttccacttc ctcccacaaa tgtgggcttg

291121 ccggagcaga aggaaacgtt tctccctgtt ttacactctg ttcccttatt cctgaagcct

291181 aactctgcat ttgcccccat gtagaataga gactgggatg ccctctgggg ccactatctc

291241 catgacttac cttcctcaat agtattcatc accacctgta aaggcacctg tgtctgcaac

291301 acatgcatgc acacacttgc acacacacag gcacgtgtga agtcgtggag caaggagtgc

291361 tgtcagtaaa tgtacagggg agtagactcc tctagccctg ccctcgtgga gctgacggtt

291421 cagcctcctg tggacagcag gtgcctctgg gtccagggag aaccttgctt tatgtcttaa

291481 tgcccaggtt atgtaaccag attaaagaaa cgtttgaaaa cttttgctct agagagcttt

291541 tcagtaagtt ggatggcatg agtgattttc cttcctgaga atttcttctt tttttatggg

291601 agaggagatt atttttaaag tccattttct tccgaagagt gaaaaaggcc aagcaataaa

291661 tccacagctg tgcaacctac ctcagtgcaa gtctccaggc cataatttgt tagcctccat

291721 caagcaaagg agcatgtgac acttccatct gcccaagtga aggcagcacg ggttgtctga

291781 ggaggggacg aaggtgcctt ccctgacgtg tgtggatgac accaacgcaa aggcactcat

291841 tattcttcgt gcctgtcttg gcttagctct gaagacatgg ggaagctggg gacacactgg

291901 gcaaagggag aagtcacata gcaccagtga ctggtcacag caccacagca ccggcatcag

291961 gagtggtcag caaagactcc cccagctgcc ctgtggtctg agagaagtga gggaagtcag

292021 gagagtgggg gtgaggctgg aggagccctg gggaaagacc ctatggcttg agtggggaga

292081 ccagtgagaa gtttggagtt tccttggtgt tacaggaagc cctcagaagg gcttagaggg

292141 tgtgaggtag tctgttctcc ctggtaagca tcacccaggc tgcccgtgga tgggtagagg

292201 gcttccccag aggtgggcgg gccgggggtg actaggtcaa gaatgctggc gggtagacag

292261 gggaggcagg gccggtcggt ccagagcacg tgtttttcgt ggagttgagg ggatttgcta

292321 atgtgggtct gaggtgggca ggaccctggg acagtgtcca ggtctggctc aggccatgcc

292381 atgcagaatg tgggcaggag cccgggctag aatgtgagag tgaagagact gaggggctga

292441 cccagtgagg ctcggccatg cagctgcttc ccacctgggc ctcccttgcc atctgccagc

292501 tgttattaag gtggccacgg tcctctccgc agtctgggcc atcagtgaag ttcagccggc

292561 ttctttttta tttctgtaga aaatatcctc ttcccacagg gcagcctttt tgacacctct

292621 tctttattga gaatcatgct aagcatgtgt gccaggtaga ctcatcagtg ccgggaggga

292681 caggccgagg cgcaggagag cgcacagcgg acggcgggaa gccaagggca cgggtggagc

292741 ggggccgcta gggaagggcc ctcctcctgt cgcccttctg agctccgggg tcttctaccc

292801 cgacccttct ccactgagaa attagcccag ggagcggagc cggggtgcca cctatgctca

292861 cgtctgaatt cccttgctta ctccccaagc tcgcccacgc atctcacagt acgttccttt

292921 ccggtaggaa ggccagtttt tcatcttgtg cactttacac atctgtgaac catggcgcaa

292981 acctgcctct caggctccgt aacagttgga aatcttaaag cacaatgaaa aacaactatt

293041 ttctctctag aaagttctgc ttctttttag tgtaagccta ggattgtaca caacttactt

293101 tggaaacaag ctggaagtca gccctctgct cccagctggt cttccccacc cgcggagggc

293161 ggagcatcag agccctcgcc ttcccaacag ccagcatgcg gctggtgcca ttagccaggc

293221 actggcatct tctaaagttc atctttttag aaagtattat ttactttcta aatagtcaca

293281 aacctgcact gtaactattt actttctaaa tagtttgtca cggcctgaca aacctgcact

293341 gtaactccgc agtggtgtcc gggctcggcc attcggcctg gaggcgggcg gaggccaggg

293401 tgctcttggc tctggagagc caggctcccc tgccctgtgg cctttgaatc ccacgccccg

293461 ggcgtgtgag ggtctcgctc tggctgttcc cgccgcctgg gtctcctgga cactcccgaa

293521 gcctccatta ccacctggat gtggggggcg cggagggtct tctccaggca gcgctcactg

293581 tgcacctctg gcactcggca cctccatggc acgtccaggg ctcccctgcc accctcattt

293641 ctgctctggt cccagcccag agcatctgcc agcggcccgc tccagcccca ccgctcgcag

293701 gcggaccctg gacgtgccat aggtcctcct cccctcccgc caacacccgg gcagctgcca

293761 catcctgggc gagcggctcc atgcgctccc agggcctcgt gctggggtta gtgccatgct

293821 gtcgccgcct ggagattcgg ggttggtttc cgttttacac cgggtccccg cggtgtgcag

293881 ccatctgcct gctcaggccc agcgaagcat ctggaacacc cagccgcttt tcctgtcgct

293941 gcctcgcagc ccagcccagg cctccttcgc ggttccctgc ctgcgggagc agcccctaag

294001 gcttatcgcc tccgatttac tgcccgcgct gtgttttcaa catgaaaatg taaagacggc

294061 ggctctgcat tgcatcacat ggagtctccc atcaaacctt tcacctgctc caggccagcg

294121 tggacgcagc tcctgcgctg ggcgctctgc gcggtggggc cgccacctca gccaggccca

294181 ctctccccgg ctcccacaca gcgtccagcc gtctcctctc agcctgacca ctcgctccag

294241 ggcagggcct cccttgcagg ggcttcttgg tggcattgat gacaggcaca attaaataac

294301 tcaccacgca gctcggtggt tagtggctgt gtgtctcgct agagtgcacg tccagcgggg

294361 gtctgccata gtgggaggag aacggagccc agagcttgtg tctgcccggt gctgagaaaa

294421 tacggacgac tgacagaatg cataaatgag tgaacacctc tcctaaggaa caggcctgcc

294481 tggcgccgag gactggggcc gtaggctgca ggacgctggt ggttcccaag gcgctgggta

294541 gctgtctggt ctttcctggc caaggggagg aggggcgccc cagccctctt ttcagcctct

294601 ttcccaggcg cctcccattc tctgggctct agtttactca cctagaaaag aagagaaacc

294661 agatggtttc tgaagtccgt tgtggtgcta gcattttatg tttttatttt tgtcagagcc

294721 ccttaggaaa taaaactaca gtgtaaataa tgaaaacaaa aaagaacatt ctacgtgcaa

294781 gtgcttcggg caattccctt tttatattcc taagaaatga ttctatttcc atccacgcga

294841 aatagggcca ttctgtcttt ctacttcaca aactgggcaa cttttttcct ttgagtttca

294901 agaagacaat ttaagtgcaa agaacccaac actcaaaaca tggttaattg tgccttcctt

294961 gtgtgtaaat gttgcttagg ggccattgtg ttagaattca caatcaatga gcaaaatatc

295021 aacgttcatt tttcaaggca cttcatagta gacaagggta gaacgccgca gtttgctgtt

295081 cttctcacaa ttcctgggtg aaaattgtac ttgtggtttg ttagcgattt tttcagaatg

295141 aacccataaa ttccttttgg tgtggttttt ctcactttac tatattctgc catagtctct

295201 ttttattttt ttaaacagtc ttgttgagat ataattgaca tacaataaat tacaaatact

295261 taaaatgtaa aatttgataa gttttcacat atgtacccct gtgaaaccgt caccacaatc

295321 caatagctga catacccatc acgcttctac ccagtggaat gagtggatga aatggtgtgt

295381 atttaaattt taaagaaatt gcccaactgt ttcccacatg gttatggcat ttttcattcc

295441 caccagcagt gtatgagaac tctcatttct ctacgtcttt gtcaacatgt gttattgtgt

295501 cttatttgtt gtactcatta tagtgagtgt gaatgctatc tcactgtttt ttaattgtgg

295561 taaaatacat ataatataag gtttaccatt taaaccattt tacacgttca gttcagtggc

295621 attaagtaca ttcatattat tgtgcaacca tcgccaccat ccatcttcaa aactcttttc

295681 atcttgcaaa actgaaagcc tgtacccctt aaacacgaac tccctactta gcccttgtgc

295741 tagatcctga taaccactat tctgttctgt ccctatgaac ttgactacta ggtatctcat

295801 attagcggaa tcatatagta tttgtcattt cgtgatgggc ttatttcagt cagccttatg

295861 tcgccagtgt cctcaaggcc catccacgtt gtagcatgtg tgagaatttt ctttcttttt

295921 aaggatgaat aatattccat tgtgtagata taccacaatt tatctattta tctgtcaacg

295981 gatactgggt tgcttccacc ttttggctat tttgaatcat gctgctatga agatgagtgt

296041 acaaataact cttcaagacc tgtttttaat tctttgggta tatatgccga agtggggttg

296101 ctggattatt ttgtctcgtc gtggtttaaa cttagggttt cctgctaagt agtgatgttg

296161 ggcatctttt tatgtgcata tttttcattt gtatttctcc tttgataaag tgtcttgttc

296221 aaatatcttc tcaatttttg agttttgttt attattgaat tttcagagtc ctttatatgc

296281 tctagatgca aatcctttat aagatagata ctttgcaaat atattctccc agtctgtggc

296341 ttgtctgttc attcttttta acagtgtctt ttgaggagga gaggtattta actttgatga

296401 agtccattta atccacttgt ttttcatgta ttgtgttttt tagtgttgta cctaagcaac

296461 ctggggtcaa aaagattttc ttctgtgttt tcttttatac attttagagt tctaggtttt

296521 acattgaggt ctgtgatccc tcctgagtta acttttgtat atgctgtgaa gtatggattc

296581 aagtttattt tgggtgtggg aggggtattt gggtgtccag ttgttccaga agcatttgta

296641 gaaaatgatt atttttgctt tttgcatctt tgtaaaagaa ttagttatgt atgtgagttt

296701 atttctaaac tcttattggc ctatatttac actgtttcat tactgtagct ttataatgat

296761 tattaaaagc aggtagtatc atttctttat atttgttctt tcaggttttt ttggtgttgt

296821 tttggctatt ctggggtccc tgcatttcca tatgaatttt aaaatcagta tgtcaacctg

296881 tacaaatagc ttgctgtgat tttattggga tttctttgaa tctatagaac aaatagagag

296941 agggggagaa ttagctgctt gacactagta agtcttcctg ccatgaacaa ggtatgtttc

297001 tccatttttt taaccttctt ttatttcttt cagcaatatt gtgttgtttt cagtgtacaa

297061 gtctttcaca tattttgtca actttgtttc taagtacttt atatttttga tggtattata

297121 aaagttattt ttaaaaattc taattcctga tcttcattgc tattatatag aaatataata

297181 gatgtatacg tatggatctt atatcctgca gccttactac acttactagg tctagtagtc

297241 tttttgtaga ttacatcaaa tttactatat agctaaatag agatttcttt catcctttct

297301 aatctatatg tcactacttt ttttcttgcc taattgcatt ggttatactt tccagtaaaa

297361 tgcattggct atttacaccc aataaaatgt ttaatagaaa tgttgagagt ggatctcttg

297421 tcttattcct gatggtagcc aggaagcaca aatactttca ccattaaata tgatgtaact

297481 gtgtaaagaa taaattattc taaagaataa tttagatatt cttttccaag ttaagaaatt

297541 gcttgtttat tcctggtatg cagagacttt ttattatgaa tgggtgttga gtttttcaaa

297601 tgccttctat gtgtctatta aaaatatata tttttttagt ttgttaatgt agtgaattac

297661 attgcttgcc tgtcagatgt taaatcatcc ttgcatttct ggataaactt cacttgatca

297721 tgatgtattg ttatccttct tttttttttt tttttttttt tttttgagac cgagtctcac

297781 tctgtcgcca ggctgaagtg cagtggcatg atcttggctc actgtaacct ccgcctcctg

297841 gcttcaagcg aatctcctgc ctcagcctcc caagtagctg ggactatagg cgtgtgccgc

297901 cacactcagc taatttttgt atttttagta gagatggggt ttcaccatgt tggccaggat

297961 ggtcttgatc tcttgacctc gtgatctgcc caccttggcc tcccaaagtg ttggtgaacc

298021 accacgtctg gcatattgct attcttctaa tatattcttg gattagattt gctaaagttt

298081 taaaaatata ttttacaact atgtttataa gagattgttc tgtagtttcc ttttcttgta

298141 atgtctttgg ttttcatagt agggtaatta tggcctcatt taatgagttg ggaaggattc

298201 tcttttattc agttttcagg aagagtttgt gtaaaattac tataatttca accttatatg

298261 tttggtacaa ttcaccagtc aaaccctgag gtctggggtt ttccttgtgg gaaggttttg

298321 cattatgatt tcaaaaaaaa ttgtttttcg aggtagggtc tcactctgtt gcctaggctg

298381 gagtacagtg atgcagtctt ggttcctgca gcctggacct cccagcctca agcaatcttc

298441 ccacttcagc ctcctgagta actgagacta caggcatgta ccaccacacc tggctaattt

298501 tttttttttt tttggtagag atagggtttt accatgttgc ccaggctggt cttgaactct

298561 tgggttcaag caatctgtcc acctcggcct cccaaagtgc tgagattaca gatatgagcc

298621 accatgcctg gcctcaactt cttaaatagt aacagggcta ttcctgttat ctctttattc

298681 ttgggtgaac tttgataact tgtatcttca aggaatttgt tcattgtatg tgttgtcaca

298741 tttgttcaca tgaaatagtt catattattt acttattatc cttttaatat ctgtataatc

298801 tgtagtactg ccacctctgt cattcctgat gttgataatt tgtgtcttct gtattttttt

298861 ctgatcattc ttgatagaag tttatcaatt ttattcattt tctgaaaaca aaaacaaatg

298921 ccttcgattt cattctgtgt ttttttaaat ttcattgatt tctcctttga tcttgttatt

298981 ttcttttttc tgcttactta ctttttttct tctccttttt tccagttttt tcagatggaa

299041 gctgaagtca ttgatatgac actttttcaa tatagatgtt tagtgttact gatttctacc

299101 tcggcaacgc tttagtacaa tcgtacaaat tctgataagt tgtgttttca ttttcattta

299161 gttcagaaaa caaaatttct agtttccttt tggcttcatt tttgatctac aggttattta

299221 gaaatgcatt atttactttc caaatatttg ggcattgtcc agggattttt ctgctattaa

299281 tatctaattt aactccatgt ggctgggtaa gataccttgt atgacccaaa tccttacagc

299341 agtctgtgag gtttcatgtg ctctggcccc ttcctgcctg atctcatctc ctataattct

299401 cctcttcatc actccagcct ttttaccact ttttgagccc actactggtg tggggtcttc

299461 gttggctgtt acccctctct ggaactcttg cccatgatga agggacgtgg ctggctgctc

299521 acttttctca gatttctgtt caatttttgc taaagttttt tttttttttt ttagacggag

299581 tcttgctctg tcactcaggc tggagtgcag tggcaccatc tcggctcact gcagcctccg

299641 cctcccaggt tcaagcaatt ctcctgtctc tgcctcctga gtagctggaa ttacaggcat

299701 gcaccaccac gcccagctaa tttttgtatt tttagtagag atgggatttc acgatgttgg

299761 ccaggttggt ctcgagctcc tgacctcagg ttatccactt gccttggcct cccaaagtgc

299821 ttaaaagata ttttatgtct atgtttgtaa gggacattgc ctttttcaga caggcaattt

299881 tgaccactcg aattgtagta ggactcttgc actcctttcc tccctatttt tctctatact

299941 gctttctacc tcatatagtg tatatgcatt tgttcattgt cagtctgtct caactagggt

300001 taaggctcct gagcacagag acctctacgt gttcactgct gtgtgcccag ggctagaaca

300061 gtgcctgcct gcagtaggtg tttagtgtac tttgagtgaa tgagtggata atgtccgtgg

300121 ggcagcttgg tccatctttg caaatgcaga agcgatcgtc tcccctgttc ctctggagtt

300181 tgcctgacga ttgcaaagaa agtggcttcc attctgttga ataatgagaa taatcatgtt

300241 tttaaaagct acttattaag agctctcttg tttaatgaaa aacattgttt ggctttctta

300301 agatccaatt gtgatgcaga tctctcaacc tgcagctggt ctctctcttt atgtaacagc

300361 ccatctgggt tgtgctcaag gaaaccatat tctaaatgga attctttaag gccttttcaa

300421 atcaagctat tacatggcta cattgtgtct ctgtacttac tagcctaact ttgttaaatg

300481 ctttgtaaat ccaaaaaccc ggaacatttc taaagaaggg cacaaaatgt agttaccttg

300541 cgtgttattt tgaatgttgg aatcagcatc caaaccccac acccactgtt tgtgtaataa

300601 ttaattaacg ggcatcttca atgggcctgg tgttttctgt gtatttgttt aatgacagaa

300661 agtttttttt ttttcaaatt aataagaaaa gttcaggaag acttccataa ctttagacaa

300721 atcctgatca tcagggtcag agcgaggaag caggagaata atttcataac cccttcttcc

300781 ttcacggagg atgtctcagt cttctgaagt tattttctct gggtcatgac ctcctgcaaa

300841 tgaagacttt ttcatatata aacaattata agtcattata caaaaaatgt taaaatagaa

300901 aacaaaattg aaagtaaaat tatattacct ttttcaaaaa ctcctctcct acggtagaat

300961 ttgttggtac ctttggggaa aaagtatcac caaaaaattg gatgtttgtt attcccacct

301021 ctcttaggca gaaccgagct cacaagagct ccggtcagcc tcctgtgagc caagaagagg

301081 aagcaagacg attggtcata gcctggccct tcctcttcct ccaagctctc ccctctgacc

301141 ccacctccca tcttaaaaga cattttcatc ttcttttctt aacctgacta ataaataatt

301201 taaatcaaaa tgtttgctct ttgcttatca gtgcttgcct agcgacggca tgtcacacgt

301261 aaccctcttg cccaccctgc acaccctggt gcctgcacac ctgctgctca catgccctcc

301321 ctgtcctggc gccaggctgc tgtctcaggt cagctcccgg gtagagtgct tcctggctgg

301381 cttcccagca gagccattgc aggcaggcca gggccaggac tcaggaaaga ctctagcgtg

301441 gccaacatgg gagccctctc cagcttctcc aggcccttca ggaaacatgg agcccccagg

301501 gtgctcctgt gtttcccgtt actcctcgcc ctccagtctc tctgcagctc atcctccttg

301561 ggtgcatctt agtgaacctg gttctgtctg ctgctgatag acgttttcat ccagcttcag

301621 agtaatctta ttctaaacac tacctgtcca caggctaaac gtaacaaatt aaacttatac

301681 tattcatttt tgtcctagac acttaagctg caatgccatc atccagagtg tttctgtgag

301741 acccctgcca caacagcaat aatagtctcc gttaatgtga atggagcctc tgcctgctgt

301801 gtttctgaac acgcctgccg cccatgaact ggaacagagc tgggtctgtt cttcccataa

301861 accgtttcac agaccttggt tttccttccc ttaaggtcaa ggtctagcac agccaacatc

301921 aattctaaat ttcttctctg tgtctggagg gtacggtttg tgctctataa aatcagcccc

301981 ctttgcctcc agggattgcc atacacacag gtaactagca agaagatggg gcattgcagg

302041 ggattcttga ggactctgat gtccagcatc tgaggcccaa ttcctgttga cccacatttt

302101 acttctgcaa aggctgaaat tccatctttc agagccagcc ctttagatca aagcctttcc

302161 gctcaccagc agctgctcct caaaggaggc gggggtgcca cgcttcacca gggaggtgaa

302221 gaggtgaagg gaggcagcag cgcaggggac cccagtgagg ctgtgttctg tgactccagg

302281 aaatgctcat gactgacagt gactgtacct gcgtgtgaag tgggtgatcc cctggttcct

302341 tcctgtgagg ttgggagaat cctctccatc tgctggacaa aaacactcta ccctcacaga

302401 gggttgccag agagctccag ggcccagggc ttgtgattgg agggacacgg agtgggtagg

302461 cggggctgga gaaaccttgg atgaggaaaa gggggagcat gggaggcagg tctgtgcttg

302521 ctacagattt ttccgtatag tttttcatgc aagttgctgc tgatggtgtt tgcttccaac

302581 ctggggccag gaaatgcccg gcggagttgg gaagggcagt gctctggacg atgataggct

302641 atgctctggc aggactccgt gcttagccct gttacacctg ctggaggaaa ccagcactcg

302701 ctgagcacct gccctgccct gactccgtgc ttagacctgt tacacctgtt gggggacacc

302761 agcacacact gagcacctgc cctgcccaga ctctctgctt agccccatta cactctctgg

302821 cggacaccag cactcgctga gtacctgccc tgcctggcat gatgctgagt gcccagcacg

302881 tgctgtttcc tgcaggtctc ctgggcatcc tgttgaccat tgccaggtaa gggtgctggt

302941 gtccacgtgg gacaggggct tgctcatgcc cctcaggtgg cgagaggcca gactggggtc

303001 gtcactgctc tctctgccca tgtctaagcc tttcccatca tactgtgctt tctctcatag

303061 aagtcttaga aacacatgtc ttagttgaaa ataaattagc atggatgtcc aggacttggt

303121 gttgttccaa caaataaaac agcaagtgct gcctgttcct ccagtcagag agtagatgtg

303181 tgaatcagca gaacctgagg tcctgctaga accgtggatg gctggagcat cttcttttcc

303241 cttctgggag tacgtaacca ggctggtagt ggtgcacaag cattaaaaac aaactcaatt

303301 atgatgctgc tgaaagcaca aaaacaatgt gcttgagaac aactattgat ttttttctta

303361 aataggcaaa ttcaagtgac ttaagtacat tctgctaagt tataaattta caagtgaaac

303421 atgcctgcat aatataaccc tgtaacttgt ggagctttct cctcccatac aatcagcgat

303481 gtggatggag acataccgct aagagtggct gtgagagaag gcagctctgg acccatgtgg

303541 ggagtagagc agtgtgtgtt gggggagtct ctccctaatg gggttaagct gccaggcagg

303601 gtgccacccc ttggagctct gcttctgaca gcctaccctg ctctcaggtc ttggaaactt

303661 gaactgataa ttgtttcaaa aagatcctta atgatatgga gaactagaga gatggttgtt

303721 gaagagctga tgctggtctg tggcggagca tcagctgaga gagagggtga gagtgggggg

303781 cccgtttggt tgtagtgcca acttgcctgc tgaggatcag tgagttgggc aagggagggg

303841 aagggagaga gcattcaagg agactcctga gcttgtgggt ggagaaactg ggtcaacagc

303901 ggtgccattt attgtgacag agaagctctt ggtgggagga ggaatggaag gagctttcga

303961 tggctgaaaa attcagccaa agagaaagac acaaaaacat gtccaaaata gttactgtga

304021 aaaggccagg ccaactctga acaatgacag tgtctgtgta aagtatgtaa aatactctat

304081 taaataaggg ttcagtacgg gttggagcac agacgctacg gaaatgtgct tatttaaact

304141 cttttcaccc agattgaagg ttttcctggg caccagtatt ccaagggaag gtgacagagt

304201 cttgtagcaa ggttagggta caatcactcc tggaatggaa cgaacgtaag ccactcggtg

304261 attaacaaat tggaaatcag ccccctgtac aatatctccc acctgcttcc catgctatag

304321 tgagggtctg ccctgctgtc tttttaaatc tgacatctga actactagaa tagattgttt

304381 tctgttagta gttacatatt ctgaaaagaa ccagagattg aaaattcaaa agtataaatt

304441 atgctttgcc tttgtgctga ggaaaaaaaa tgcatttgtt ttcatagatc ctccaaaaca

304501 tgacctttta catggaactt ctgcataaaa attggcaatt gagaaggatg taggcattcc

304561 aacgagaatg cacctgaaca gcatgtcatt tttaaaggcc ttctctacac catcatttgg

304621 gagtgaggat gtctatttca tgcatgtata tacttttctt ttaaattcct ggctctacaa

304681 cacacttcct tttatctaac gtacagtgat ccaggtacct cttgcactat tcagcatctg

304741 cacacgtgta tttactggag acttatgcag tcatggcccg ttaggtttca gcccactagc

304801 agtaattaat gccaaagata tgcatggcta cagtcctgct tatgtattga tatactcccg

304861 actcatttga agttgtttcc tgacagagtg ggggaggcca catgtaaaaa tctgcctcaa

304921 aatttccagt tccacggccc gttcttcctg gaatgggtgc agcaagtcct cctgagcgca

304981 ctcttccatg catgttgtcc cttgcttgtg ggacaatgag ccacatcctg tagccatctg

305041 cgcttagcca cgacccacac cagggcccct gtggtccagc tcaggactca aagcagctgc

305101 tggccacgcc tctcaaagat gaggggcgct gagttgtccg cagttttcgg agggttcctg

305161 atgcagaggt gctgatccag gaacacacac attcttggag cttttggcac accttatctt

305221 ctcctcctgt ttgcaggatc tttgaatgtg acttactaag aaaagatctt ctctagagag

305281 aattttctgt aggaagcctg cagaaccctg acatctcccc agcccccagt gacacacagt

305341 cccaccaagt gccggctagt gggatggggg cctcctcatt gtagcagtgg agctgtggcc

305401 atgtgtcatc tgccctgagc ctgtggtggg cacgtccatt cacgcagccc aggagggcca

305461 tctcccagcc ccctggcaac acaagccagc attgtgaata aggaaaaggc tctgtcattg

305521 ggtgaggaag aagaactgca gctacacaaa gtcgccccag gcaggccctt gcacaccgca

305581 gaatggtcct agagaccctg ttatctctgt tcttaaccct gtagacttca gggtcctgag

305641 gttgagtgaa actcatggaa taaataaatg tgcacgtgag cgggatggag ggctgaaggc

305701 tacggtgccg gaggcaattt cagctctcaa atcctaggat tccacccaca gaagattaaa

305761 gcaaggactc tgaacacagc tttgtattat tttagtaata aatacagcac ctgaagaatc

305821 accatttttc tttttaaaac caaatcctga aatcctgata ggagaaaagg tccagctaag

305881 agtcatctga aataattttt ttttttttta atggtggaag tcctgctcat tgttttacca

305941 ggtgggcatg ttaaaaatcc cggaagagta tagacatcat tcttttcaga ttctagtaat

306001 agtttcgcaa acactcataa gattgcaaaa ggtggcacaa acctagcttg ctatcagctt

306061 tatagctctg aaacctagct gagctacata cgtgatactt ttctggtcca attggaaaaa

306121 gcatcctgta atagatgatg ccggctttga gtagccaagc cccattgatc tgtggctgca

306181 ttggtcactc aattacttcc attgcagttc ttcttctttc aaagctggtt ggataaagat

306241 aaatgagcct tgtcagcaat tacaaacatg agatttccag ttttgtaaac agcccgggag

306301 ctgttggacc tgcaggcacc agatggccaa gtgccctggc cgcccctcct ctgaagttgt

306361 gctggacgcc agcactcggc cacaagccca tctgggacct ctgggcaagg tgggccacac

306421 agggcgctgc ttttcccctc tgctctcctg tttagcctca cttatggtcc tcagtgcaga

306481 ctctccttgt ctcaagtcga cggaactcag ctaagtttta ttgggccatg ggactcagag

306541 acgaattagg cccttctttg gcctacagta gcttacgccc taacagggag acaagcaaca

306601 gctgtgacca cagtccagag tgctaggtgg tgtggttgag gtacacccgg gaatgctggg

306661 gtgcagagga gtgagaagcc acagatgcta actcggctgt ggagggtgca cgtctcggaa

306721 agttatggac cccatagatg gaagaagctg cagggggcca tgtggctcgt gtgggaggtg

306781 aggctgcttg gggctggcca cccaggaagg actgtgcaga ctgtagatga gaagctttgc

306841 ccgaaagcca agccactaga tgatttttag ccataaaacc cagttagatt tccactgcca

306901 tgtaaaggat gaagtaggga aaggaaagtt ggttgggcaa gcaggccagt ggccagcctt

306961 gttcaatggt tctgtagaaa tgtcacagtg cttggttcat tcatgtgcat aaaaagcatg

307021 gatcaatgaa aaaagaaagc aagaaggaag gaagaaggca cacaggaagg aagaaaggca

307081 ggcaagagaa agaaagaaaa gaaaagaaag gaaaggagaa gatggtccct cctctacttt

307141 aagcccatat aaggctgcga tgttcattgt gtatcttttt gggtattggt gtctggctct

307201 gtgactccat acagaaccct caatgcatgg tgaggaaatg catgaacgaa gcatgaatac

307261 ttctcaccgc aggctgtgag gcaatgggaa gtggagacac acagtcttgg gctcctcccc

307321 tccttgggag cccatcagag cccataaggt gcaacagaaa aggagtgaca gggaaaggga

307381 acatcgtggg cttgagaaac attcagatta ggaagtcagc tccactccat cataaaacat

307441 tggcaaatgt ttcctgctct ggggagaaaa acagaggtct aaaagaatct ttaacttttt

307501 cttttctgtg ttttccaaag caaccccgta gtgtgtctag tacgttgctc aagagtccct

307561 ctgctggggc cacctcctga ctggccatct gaatcttccc tgcttctcct caggatccac

307621 aatattaaaa aacaaaattt aaagagttta tattttgcgt cttattatac atgcagtaaa

307681 attcagtcat gtgctgtaga gccctgtgaa tgttgaagaa tccgtagcca catacatagc

307741 agcacaacta agacacgcag caggtctatc actggaaaaa cactcctcta tgctgctcct

307801 ttgtagacaa cccttccccc gagcaaccac tggccaccac tgagctgttc tcccactaca

307861 gctttgcctt caccagaatt tcatgtaaat ggaatcatag ccttttgggt ctggcttctt

307921 tcatttacaa aaatgcattt gagattcatc catgttgctg cttacatcaa tagtttgttt

307981 cattgtatag ctgtgtagga tcctactcat taagagtgtc ttttcatcat ttgaaagtca

308041 attgttttcc ctccaatttg gggcaaatac atgatgtgta ttttgggcat atactcatgg

308101 acatgttttc ttgtgaacat acattttgta tattttgaac aaggctgcct ggtaacaagt

308161 tccatgcaat ttgatggtat gatgacaaaa attccatatc ctaatttatt attaaaaaaa

308221 aaatcagggc caggcacagt ggctcatgcc tgtaattcca ccactttgag aggcagaggc

308281 aggaggatag cttgagacca ggagtttgag accagcccaa gtaacatagc aagaccctat

308341 ctcaacaaaa aatgaaaaac ttagctgggc atggtggcac acacctgtag tcccagctat

308401 gcaggagatt ggcatgggag gatcacttga gttcaacagt tggaggctgc agtgagctat

308461 gattgtgcca ctatacttca gcctgggcaa cagagcaagt tgccctgtct caaaaaaaaa

308521 aaaaaaaatt cagggtaatt gaggtataat tgaatatagt aaattttacc atttgaggtg

308581 tatagtttaa tcagttttgg caaatataca gtcatgtaac caccacctca actgagacat

308641 agaatatttc catcacaccc agaacttttc tggtacccct ttacattcaa tctctccttt

308701 ccactttcag cccctggcaa gaatttgtct tttttttgtc cctatagttt tgtcttttca

308761 agaatctcat aaaaatggaa tccagtttcc tccacctacc ataatgtttt ggatatccaa

308821 tcatgttttt gtatgcatca gcagtttgtc tttttattgc tgagtagtat tttattgcat

308881 agatggacca cattgtgccc agaggtcttt gtgtggatgt atgttttcat ttctctcacc

308941 tagcaatggg gctgtgaggc caggtagttt gctatgctta attttccata gttgctatat

309001 cattctcaat cttccagtaa tgtatgaaag ttcgttttcc tactgtctaa tcagcacttg

309061 gttctgtcag atttgatttt aaaccattct aatatgtgtg cagtggtatc tcattgtgat

309121 tttgatttat attttactaa taattaatga tgttgaacat gtatttatgt tctttggtga

309181 actgtctgtt aaggtctttt gcccttttca aattggatta ttttcttatt gttgagcttt

309241 gtgaagtttt catattttca gaatattaag tcctttgtca tctttgattt gaaaaatttt

309301 cctgagtctc atctcttcat ttttctaata gtatagttct cagacaaagt tttaagctct

309361 gataaagttc agttgatgaa tttgtccctt tggggatcat gcctttagta ttatatttaa

309421 gaaatttttg gctagcacaa gatcacaaag attttctctt agattttcta agttttactt

309481 ttacctctaa atctatgatc cattttgagt ttagatttat ttttgtttgc atatagatat

309541 ctattcatta tagtaccatt tgttgaaaag actataattt ttcattaaat tgcttttgta

309601 cttttgctaa aaatcaaata aaaatcagac tagccagaca tttaataggt gatgcaggga

309661 atgtgacagc cagagtagac tttgataagc gccccctgtg tccctgaggg catagaaagc

309721 tgagtatgtg cacagggctg catctgtact tgagaggcca gaggggactt tcatgggctc

309781 ttcattgctg tttacatgaa aagcctcatg taagaataca ataagaacaa tagctgactt

309841 ctcatctcat cagaaataag tgtaggccaa aaagcagtag tatgacattt aaaatgttga

309901 aacgaagata caaactcaag aaagaatttc atttctagaa aaactatttt tcaaaatgat

309961 gttgaaaaaa gatatgacca gatttaaaac aaaacaaaag aaagactcag agaattaatt

310021 gttggcatac ctaccttgaa agaaatacta aagaaaggaa tggaaattac aacagacaat

310081 aacttgaatc caaccctccc cccgcccaga aaaaaaaaga gcactggaaa aggtatatat

310141 acatctatat agctatacac agctatatag atgagcctga ataaatgtat ttttgtcttt

310201 tcttctttta actaattgaa actaaaatca cataaagtaa catgaatatg cttttggcct

310261 tttgacatag agagatgtaa tatatattaa aataatagca taaaggagga gggaaagaat

310321 gggccacctt agagcagaat ctctaggttt taatgaaatt aggttagtta ttaatctagg

310381 ccagattgtg ataaatagga tgtatattga aatctcaatg gcaattacta aaaacaaatt

310441 gaaaacacaa agtaaaaata gcaacaaagg aattaaaata gtaggtcaga aaacatctat

310501 ttaacataag tgaaagtagt aaaaagaaac aggaacaaaa aaaaatgtga gacatagaaa

310561 acagcaaaat agcagatata aatccaacca cataaacaat tacattgaat gtaaatatac

310621 taaagactcc aattaaattg catagattta caaactagat ttttaaaaaa gggtttcact

310681 ctaatctgtt tacatattta ggtttacgat ccagattcag gtttagacta aaaatacgaa

310741 tagcctgaaa ataaaaggaa ggaaaaagat aaatggaatg gtgcaaacat aagaaagctg

310801 aaatggctat acaaatgtca gacaaaatag atttaaagac agaaaatact actagagaag

310861 aagacaaatg tcctcctagc acatttttat cagggtcaat aaatcaggat gatataacaa

310921 ctgttcatat acatatacct aagaacaaaa tccctaaatg tatgaagaac aaaacaaata

310981 aatggagact ttaataacct cttcttaata atggatatag caactagaca gaaaaattag

311041 caaggctata gaaaatttga gtaatactcg caattacttg acctaatatc tacagaatag

311101 tcaacccaac aaaggcagaa tacacattgt ttttttcaag cttacaaaga acactcttca

311161 ggatagacca taagctaggc cataaatcaa gtgctgatac atttacaaag actgaaatta

311221 tacaaagtat gtcatctgac cacaatagaa ctgaattaga aatgaaccat aaatggattt

311281 ggggaaatac agaaatattt ggaaattaga cagctcactt ctaaataacc tatgagtcaa

311341 aagagaaaac acaaagaaag aaaatatttt gaacaaaatt aaaataaaag cataatctat

311401 taaatatatg agatataact caagcagtgt ttagaagaaa atttatggag ttgaaggact

311461 atgacggaaa agaagaaaaa tctgagaata ttaacttaaa cttttaccat aagaaagtac

311521 aaaaagaaga gcaaactaaa ttaaagtcaa ttggaaggaa gaaaataata aacaataggg

311581 aaaatataat attgaaaata atagagaaaa tcaatgaaac ccaaattgat tctttaaaaa

311641 tcttgacaaa attgacaaat tgttcatgag actaataaag gaaaaagaag accctaattg

311701 ccaaaatcag aaatgaaaga tgagacatta ctaccagcct ttcaaaagtt ataagtatta

311761 taaaagaacg ctctgaacaa tgttacgcta acaaataaga caacttagat aaaatggcta

311821 catgtgtaga aagtcacaat ttaccaaaca gaacctatga gaactagaaa ataggaagag

311881 tcttataaca agtaaacaga ttaaatttgt gattaaaaat cttataagga aaaactaagg

311941 cctaaatgac tgcactgttg aattctatca aacattgaaa tttagaaaaa tataccacta

312001 cttgaaaagc tcttccagat tttttagtac tgttctaatg ccaaaggcag gcaaggctat

312061 taacatgaaa ataaaactgc agatgactat tttaggaatg tagatgcaga aattctcaac

312121 aaaatattag caagtcaagt ccagcaatat atgaaaggat tactatcatg tccaagtgag

312181 atttttaacg gtaatgcaag atttgcttta acattcaaaa atcagttagc ctaattattc

312241 cttttaatag cataaagggc aaaaaactcc cacataatta tctcaacagg aacagaaaaa

312301 gcatttgaca aaatccaaca cccattcatg attaaaagtc tcgaaacagt agaaatagaa

312361 gggaacatcc ccagcctggt aaaggctgtc tacaaaagat tctgaagcta gtatcatacc

312421 taatggtgag agaatgaatg ttttccctcg gattgaaact tgccactttg attcaagatt

312481 gtgctcatgg ttctggcaag tttaatcata taagaaaaag aaataaagac attcaaggaa

312541 agttatggaa aggaagaagt aaaacggctt ttatttacaa atgacagaat cctgtatata

312601 gaaaattcta tggaacccat gaaaaattct gtagaaaatt tataagaatg aataaattca

312661 gcaagttttc agggtacaag atcaatatac aaaattctac tgtattgctg tatattaaca

312721 gcaacaataa caataatcta aaagtgaaat taagaaaaca attctattca atagtatcag

312781 aaaggataaa acaggatgaa ttttagcaaa agaagtgcaa gacatgtaca ctgcaaacaa

312841 cgtggcattg ctgagagtaa tttaagaaag actcaactaa tggaaaggtg ttcatattca

312901 agactcagtt catatgcaag actcagtatt tagatgataa ctcgtctcaa gttgagctgt

312961 agagtcagtg cagttcctat caacacccag taggcttttt ccccctcaga aattaacaac

313021 acgattctaa aatttaagtg gatattcaaa ggacacagaa tagctcaaac atcttgaaga

313081 agaacaaagg tgtagggctt acactttcct atttaaaaac atactatgaa gctactgtaa

313141 tagaggcaaa tgtgttcctg gcaactacaa aggtaattca attggaaaag gatagtcatt

313201 taaacaaacg gtgctggaac aattggattt caacatacat gaagacaaag ttagatgtat

313261 atctgtattt atagattttc ctattccaga tatttcaaat aaatagaatc atataatata

313321 tgacctttgg tgttgggctt ctttcactta gcgtaatgct tttgaggtgc attcacattg

313381 tagcaggtat cagtacttca tcttttttat ggcaggaaaa tattccattg tatgtttata

313441 ccacagtttg tttattcatt catcaatgga cacttgagtt gcttccacct tttggctatt

313501 atgaataatg ccataaggaa catgggtgta caatgatctg ttcaagtccc tgctttcatt

313561 tcactggggt atatacccag aagtgggatt gtgggaacat atgggatttc ctgctcagta

313621 ttttgaggca ctgccatact gtcttccata gtggccccac aatattacac tccccctagc

313681 tgtgcacaag cattgaaatt ttcccacatc atcttcaata cttcttttct tttctttctt

313741 acctttttta tttaaatagc taatctgaag ggtataaagt ggtatctcat tgtggttttg

313801 atttgaattt ccctaatgat tagtaatatt gagtatcttt aatgttggct atttgcagat

313861 cttctttgga taaatggcag aataatattc ccttgcatag atatactagc ttttgttaat

313921 tcgttcatat attgatgaat atttgggctg tttctacctt tttgctattg taaatagtgt

313981 tgctatgaac atgtgtgtac atgaatttgt ttatgtacct gttttcagtt cttttgcgta

314041 catacctagg aatggaattt ctgcgtctgc tttatttttg aaatgtattt tttttgctgt

314101 gcatagaatt ttgtgttgac atattttttt cctaatactc caaaggtgtc accctagcac

314161 ctcctggctt gcatagtctg acaagttttc cataattatc atctgtgttt ttctgtatgt

314221 aatgtggtgg ttattttttc tgtctttggt tttcagaagt ttgtgtatgg cataccttgg

314281 tttggttttg atttgtttgc ttgttggcat ttattctgct tgatgttttc tgtgctattt

314341 agatttgtgg tttgatatca ttaattttga caaattcttg gctatttttt ctgcccattt

314401 ctctctctct ctctctctct ctgtctctct ctttctgctt cttagattct gattacacat

314461 gctggatgtt ttgatgttat tccacaattc atgaaagctc tgctggttgt ttttttctgt

314521 tcatgtttca gtttgggcaa tttttattgt tctattttca agttcactaa ttactttctg

314581 agatttgtta ggcctatagt gagccggtca aaggcattct ttttgttaat atggttttca

314641 tttctagcat ttcatttgat gttttgttct tcccatctct ctgctcaaaa tactcatttg

314701 attttgtatg gtgtccacat tttccattag gcttttaaac atattaatgt cagttattta

314761 aaatttctga tctgaaagtg tcatacctga gtctggtttc attggttgca ttatctcttg

314821 agaggttctt tttccctagc ttatttatat gtcacaaaat ttttgatcca aggtagatag

314881 tacaaaggca aatattcatt tgtgcctgga aatgaatact tttccttcca ttaggccttt

314941 aaggtggggt tttgattcag gctagccagg aggacttggt tcgtggtttg ctgttgctat

315001 ggttaccctc aatgcaccct aaccttcaga ttcctctcgt ggtaccttgt gttcagggtg

315061 gaaccggttt gcctgagcat ttttaccaat gtgttttccg tcctcacttt taggtgtttt

315121 ctttgaactg attttcagag acagccttcc tctatgctcc tgccgttcac cctaaagtga

315181 ttactacatg ctgttacttg tcgctggaca cttgttcacc tggtgggact gtggctggtg

315241 ctgtcctctg ctattctggt taactttcag ccttaggctg gtgttgtgtc cctgtgtctt

315301 gactgtgtgg ctttcagtgc tatccagcct tgcttcttgc ctctcctccc ctgctttaag

315361 gccttgttgc tgtgccttcc cctggaggca gtgggttttc atcagcgccc tgggtgtaga

315421 gtgcttgctg tcctcccata aggacgtcct ggacagtgat ccaggcctgg cttcatgctt

315481 tctgacagca catgctgacc ccttgccagg cctgagccac aaggatgttt tctcagaaat

315541 gcaatctctt gcccgtcttc agtgagcact cagtgaggtt catgctgaga gggtacaagg

315601 gagtgtaaat tcttctttta cttgaagctt caggattgtt ctcttctctt gctagttcac

315661 atctagcctt tgccaattcg tgagaagctt ctggccgaac tcttcatagt ggtgtctggg

315721 gtatctggca tgtatctgcc ctggctagca gctgctcaca tcccattttt ccttgcaggt

315781 ccctccccct cttcatattt caggttaatc agttgcatca acacctcact tccatgatgc

315841 attcaagaaa agtttttaat ttgcagtttg tgtggacttt tttttattac aaaattggta

315901 gtgatactct tgcgagcttc cttctggttg gaagccctga atgggaattt gaattagcaa

315961 gataggagtc actttggtat attcactaaa tcaaagtgta aggtgtggag aaacacattc

316021 taaaaactga cctggtcttt ttctctttgc ctataatgtt ccagtaattc accttcacag

316081 gtgctttaag aatgactttc actttcatgc ttggggtccc cagaatcccc ccacccaggg

316141 cctggacact gctaatgagc ttattattta aggtgcagtt tgaacaatgt cttcttaatg

316201 aaatagtcat agattatcac aatgggctgt gctgtcttac tggtccattt aggcacatga

316261 ttacctgtgc ctcatgctat tttgtcaaca ccttgtacat tttcctataa acccatagcc

316321 ctatttcaga gtccagtgta atagatgttg gataaatgat ttaataaaca aggactagtt

316381 ggaatcacac acgtgacatt atgttagtga agctgtttat tggtctgtct gctctgcaaa

316441 tttatgagct aatgaaggca agaattgtct tatttacttt agagccccta tggggatagt

316501 aggctttcaa tgtattttat taaatgagca aaaaaattaa aggccttcaa aggtgggaca

316561 cgcattggct cctccaaaga atcaggttag gaagagaatg aactggaaga gagaaagatg

316621 tcgcattagc actatgaggg cattaaggag cagcttccct ccagggccca ctctgctgag

316681 gcatgaccct tcaagataca catagcacag ttctggaaaa tcagttttga gggggcattc

316741 tttatcaatt agataaaaga gatgactgcc agtaaaataa gcaaaaaatg ttcaaagaat

316801 gttattctta gaaatgtcac cttttatgtg agttgacatt tttgctgtgg tttttcaatt

316861 ttgccaacaa aataaaaaat gaaatttgtg atagagtttt ccctcatctt gcattagaac

316921 acactctcag tgaagttctg ttgggagaca ctccacattt gtttctcttt agacagctgt

316981 actgtgtttt gtcacggagg cacagaatct ggaaagtgaa acatcttttt ttcttggatt

317041 gcatttcatt tgaggttgct ctatctgggg ctgggttcct ccagaaacaa acttagtagc

317101 tttaattgct ttacaaatgt agctttattg taaatataaa tcttctttca tcagtcttgg

317161 ctattatata catacgaaca tttagaaaga ctatcatgat attcagagag caaaaaagga

317221 aagacagaaa gagacagcaa gagaaggatt gggttcattt tccagttctt cttcaaaata

317281 aaatgtaagt tgcaatagaa caaatgcttt tgtgtgtttt ttccacagtg tgtctctagc

317341 acaggaatgg tgcctggaac actgtagatg ctcaaaaaca tataataaag gagttaactc

317401 cagcagatcg cttgactcct cagacctcag tctcctgtgt gtaaaatgaa ggtttagatg

317461 agattgcttt caagattctc attttaaaat tctgaaactt tactataatt ttaatgtcag

317521 tatgtacgtt acctttaggc tttcaaaatc attttactct aatatggctt tactctctga

317581 tatgctattt actttctggt atttaccata tggtaaattt accagagagt aaatagcata

317641 ttagacagta aaatgatttt aataaatgat tctaataata tatataagaa aggatgaagc

317701 agttattaaa gatgataaag cacacaaaag aaataaaaag atttaaggat cttggtttaa

317761 cctgtggaga tttaaagatc tcaggaagtc agtattaatc aatggtaagg tgctgggaaa

317821 aaattatttc aaccaatgag tgactgagca atagtgagac acccccacaa ccgcagtgtc

317881 caccctgctg tgtggtgctg ggatggtttg ctttgaatat gtgaggtggg atggacactg

317941 agaaactagc tcttactcaa aggatggcag ctgccaatga tttaaacatc ccttccatct

318001 gagaaagagt ggtaggaact gggtgtgctg gacctgaaaa agaatacaag ggaggcttgg

318061 tagctgcctt ccaacaccca agaagagata ggatgtttcc acattgctgc agggaataga

318121 gatgggatct gtgagtacaa gtggggtgac tgaacccaca caagggagga caatgaacca

318181 taggcactga cagtgggatg ccttcttagg cagcagactc taatcctgga gatgtccaat

318241 gagcttagag ccttgataaa atgatgcatt tgatggacaa aatcaggtat ttcttgagtg

318301 aagtttatga gaagagacac tcagcttaga atgaaacaga caaggtactt ttatataatg

318361 tcagaataat tctgaattag gtcagagctt ttttttcctc ataatttcgt ggagagatac

318421 aaatatgaac catggatttt tattttccat taaaaaatct aaagtagcta aaatcatttt

318481 tgatggttga taatttccta attcttggtc ctacaacctt gattctcccg ttcctcttca

318541 aaggatatcg cctcagaaca ctggttgttt aaagtcattc aagcaaaagg gtttccaggt

318601 ccaactcatt ctgaaaacac tgcgtaatat atccaaccct tggagaagca cagtgcacat

318661 cagaatatta ggctctaagg agcctgtaat taattacccg agtaacctga gttgctcttt

318721 agtcggtgtt ctcaaattta tttgaccttg gaatttcatt tgaataacac tcagagacaa

318781 ctaaaggagc cctccttggg agttgggaca ggcaggcatg agcctctggg tgtctcttcc

318841 tatcaattcc atgcacttgg actgcagcac caggaagtct tcacaggctg cttgggaagc

318901 ttgcactatt gtgttgggca agagagtgcc cttgctggaa gccagggccc atattccaaa

318961 ggggaatgcc cagagggcca actgtggtca ggggagggag gtgaagaatg atggtagtct

319021 cgggcatacc actttctccc ctgtccagga cagatcagtc tggacagaag cccgagagaa

319081 cagaaggtag cctggcaggg aggtttgcag agtgcagagt tcacctacgc ccctctcagc

319141 atgtggaggg cctggttgtt ttagggaaac atttccttta atggaattga gcatgtaggg

319201 atcagacaca ttaaaaaatc tctttgagag aactctgctt tcagtcatgc tcaccctaac

319261 tctactttaa ccctttcttt cactaaggac acatttttgt tatggtaaga acttttaaca

319321 tgagatctac cctcttagat ttttgagtgt acaatacagt attgtcatct ataggtataa

319381 ttctttacag caggtctcta gaatttattc aaagcatatc agtataaaca aaagcacaag

319441 gaaacacaag gcaagatggc aagagagaaa aagagggaca aaaaagctat aagacaaaca

319501 gaaaacagtg aacaaagtgg caatagtaaa tccttcccta tcagtaatta ctttaaatgt

319561 aaatggttta aattccccaa tcaaaagaca taaagtggat gaatggattc aaaaaagcaa

319621 gatccagcaa tgtgttgtct ataagagatt cactttaaat ttaaggacac atataggctg

319681 aaagtaaaag gatagaaaaa gatattctgt gcaaatggta actaaaccag aaaagggtgg

319741 ctatagttat atcagacaag ataggcttta agtaagaaac tgtcacaaga gacaaagaaa

319801 gatgccatat aatgatgaaa gggtcaatcc acccaaaata tataacaatt ataaatatat

319861 atgcacccaa cattagagca cctaaatata taaagtaagc attgacagaa ctgaagggag

319921 acacagacag caatacttaa tagtaggaaa cgttaatact ccattttcaa taatagatgg

319981 aacatccagg cagaaaatcc agaaagcaac aggagactcg aaaaccactg tagaccaaat

320041 ggacctagca gacacatcca gatcattcaa cccaggagca acattcttcc caagtacaca

320101 gggaacattc tccaggacag atcacatatt aggtcaccaa accagtttta acaaatttaa

320161 gaggattaga atcataccaa ggatcttttc tgaccacata tgaaactaga aatcaaataa

320221 gacattttaa gtattgtagg aaactccagt actttaatgc ctaacagttt tagtaaactt

320281 ctgtctcatc tctctagagc aattatttga gccttagtct tctcttccat aatgaaggga

320341 taatgctatc taaccatatc caggttgctg taaaaatttc aaaagaggca tatatagctc

320401 atagcataat gctcagcgta taatagtact taagtgaaat tcctgcatgt tttctttctt

320461 tttacctcct gcaaggagcc taatttataa ctttctatca acgtagaaag tctaatcttt

320521 tttccaagtc tctgccactt gccttttcca ggcaagagca gattctctca gcagctttcc

320581 tcacttggtc tagtttcctt tttcctctgt gtttgctttg ctgctgtgtg ggaaggacga

320641 gggccctggg aaatttccac aacttttctt ctctcctgct acaccttgac ctctgacagg

320701 accacatctt tttttttttc tctacaagat atgtaattta aaaacaatat aagcagaacg

320761 ttatagcttt aaaaacagat atgcaagggc gtgtcttctg tgcagtgtct cttgctattc

320821 aaaccatgtg caaggaaagg ggcccagggt aactgattga atatcaaatc agccccaaac

320881 ctcctctcgg agtgacctca ccaaacacag actcttctga tgagactttc ctctcttttg

320941 tttttctttc tttttgatgg tcacattctc ctggtgcgta tgagctcgtt ttagaaacag

321001 aagaatgaat gctgcctagc gagaactcta ctgaacagtg ttgcaaaaat ggaaagaaaa

321061 tcatttggat tttaaaatgc ccactagact ttcgtggttt cacagtcagc aaaaggtttg

321121 atactaaaaa ttaaagttaa ctcatggaat tatgtcccca gtgccattgt aatcatggtc

321181 tgcctgagtt ttaaaaaaat gagatctgaa tttctaaaat agggtcaatt taataaggat

321241 tatttgtgct taaagttttc ctcctgaaat gtggtattct acactaaaag gccactctaa

321301 tatgcctcaa aatattgtag aatgtggttc atcacaggct tgttaaaaag agcttgcctg

321361 cctttattat tccagacttc ctttctgaga aagagtcacg agtacctctg tctgtttttc

321421 agttagggct ggctaatttc ttccatgaat atgaaattca gagcagcaaa taataaggca

321481 gtcagaatag tcaacaggcc ctctgcagac aggtgcagca tcctaccctc caggtgctcc

321541 tgacctctga gccaccaggc caggcaaggg agaccctggg ccagctcatg gcttacagac

321601 tctccaaggc attggggcta gagtttcgag cttgactgcc actctgataa gcccctgatg

321661 gtaaagaata ttgtgtactc tgtggtttca ttgcagtaaa aatgtgcatg tgaataaaaa

321721 atgtgtgcac atggacaagc caaacagcat ttctgttagg ataatgagat tataagtggc

321781 tggaaacttc aacatttagt aggtgatttt ttggtttgtt ttttgccttt agcatatagt

321841 cactaatttt aagtgcattt ttccagctag agaagcaatg cataaatgca ttctcactgt

321901 aaaattataa agtcagacaa tgtagaagca gagaaaaaac caggggatct ccctgttccc

321961 ttatcactcc ctccctagaa gggagtccct tgccactatt gctctagcgt ttttttctgt

322021 gcgtttatta agtataacct gttttaagaa tgttaagtag gacccttcct gctctccctt

322081 agtctcactt gagcccagag cgtagtccag cagtagtgac aaggacccca ctttttgaag

322141 ggggttgcta gagccaccct gctcagggtt ggccagggtg gggccaatgc tcgcctgtaa

322201 actcagccca ccaggcacct ctagggtgtg gagcagaaag gctgggcgcc gatggggatg

322261 tgtggacaaa gctccctctg gagaaagtgg cagggctggt gtggggggaa gtgctctcca

322321 acactccccc cacccccccc cacctcacgc tccccgccgc cacacttgcc tgtaggtctg

322381 ctctccgctg ctgctgcggg ccctggtgaa ggggctttga gaaagctgcc ctcatgttgc

322441 ccagaaaagt ccagagtggc tcctgagctc tgaggaacgc tgctggatta aagagggtgc

322501 agaggagacc tctgctccga gactgctgac accaggttgt cgcacggagg atatgggtgc

322561 caagtgcaat cgtcagctgg agccgtgttc tgggatgctg acctcagcag acagaggggt

322621 ctagtactcc ttgagtaggg cggagcgaca tcctcagaga agcacaggag agagagcctc

322681 cgcaggcctc agaggacagg tgcctcagcc tgcctccatc cctgcctgcc atggggaggg

322741 cggccacgga ggccggtgtg ggctggccgt gtcgaggaga ggggagatca cgctgaacag

322801 ccaagtggaa gagacatggg ctgtgcagtc gatgtaactc aacacatcct gggctgcctc

322861 tgaaggtgat taagcagggg aaaataatta atactgtgat ttagctcagc tttacagaag

322921 catctcagca agtgtgaagt attaagggga gagtgggcgt gaggtgggaa gatgggatgg

322981 agcgaaggaa agaatgtagg gatggcagga gggagggaag aagagatggt gtgcagaatg

323041 gcttctgaga caaagaggca gatgaggcca ctgccactga gaagggtata tatctgcatg

323101 tgcacacagc accatgggcc ggaaccgcag caagccaggg agaaactatt ttaaaatgga

323161 gaaagatcgg acataccgat agcaacagaa attctaggat ttcatgggtg acagactaca

323221 aaggctaaag aggaaattat gacttcaagg actaaactca atgttggagc aagagcagtg

323281 cccaagaagg tgggccagga ggtagctccg ttcaagggca catggcaaaa ctttggtgct

323341 ggacattgct atggactaaa ccatgtcccc gcaaaatcca tagtccccag cacctcagaa

323401 tgtgactgtg tttgcagaca gggcctttac aaggtggtta gttaaaatga ggtcataggg

323461 ccgagccctc atccagtctg gccacatcct ttcagaagag gggattggga tccctacact

323521 cacagaggaa aacattgtga agacacaggg agaagacggc caaggaacga ggcctcaggg

323581 gaaaccagcc ctgccctggc ctgatctcgg acatccaacc tttagaactg agagagaaca

323641 ggcttttgat gggaaaccat ggcctgcagt gctttgtcac agcagcctga gctgacggat

323701 gccagcctgc tgactttgaa ggacctgggg gtggtgcctg gcagggtttg cacagagcct

323761 gggactgtga cctcacaggg gtccacctgc agggagtaat tcctgagtga tgggtctcca

323821 agggatgcag tacggagtac gaggagagga ggtgtgagga gaaaacactg gagagaatct

323881 gctttcatag attttaatac catctccata ggtgtgggat ctttttcagt acaggagcca

323941 atgacacaca aagtcatctg agaactgggc gtctgggcag catggcccct gcagttagag

324001 gggaagagaa cacgtgacag aggacgagct tcactgatgc aatgggcaga agtgaagaaa

324061 acaggccgcc aactgtgggg tcgccaggcc gcactcagcc agcatatccc gtagggggcg

324121 gagctaaccc tactgtgtgg gccagcttcc tggttcacgt ggcccagggc gccagcccca

324181 gagggcccag cttcttatta acaaacacac agacacacac acacacacac acacacacac

324241 acacacacac acgagttcta aaaactcctt tgagcaagtg actggagaga atatctacaa

324301 actacaaact aaagagggct ggattgctgt catcgtctgc tcaggctgcc aggacaaagt

324361 accacagcct gggtagctca gacaacagac atgtatttct gtaccgttcg ggagcctgga

324421 agtccaaggt caaggtgcca ggagggctgg ttctcctgag cctctctcgt ggcctgcgga

324481 cttggccttg ctgcgtcttc actgggtctt tcctctgtgc gtccggctgc ctctctgtgt

324541 gtctagacct gctctgctta taaggacacc tgttttcccg gattggggcc ccatcccaag

324601 ggcctcattt tatcttaatc acctctttaa agagcttgtc tccaaatcca gtggaattct

324661 gaggtcctgg gggctagggc ttcaacatat ggattcctag ggtcacagtt cagccataac

324721 aactgagaaa ccaaaatggt ctcacatgtg cttcagtggc tgaaatccag ctagaactgc

324781 tggctcaaag atcagagaag tggaaatggt ctacaccaag aagctgcctg caccacatga

324841 aggtaccttc cgagggacca gaggagtttc atccatacct gggttcaaag gttacactgg

324901 tctccgctca atgatgctgg gtggccaggc acagcaggag gctctcagtg cagaacgcgg

324961 ggggcctgaa ggcctcagat gtaggccctt gaacttgtgt tataacatgg actctcttcc

325021 tcactgccag agagaggcgg gggcagcaga gacatcatct ggaatgcact cgatggggcc

325081 ttcactggcc ccccacagtg gggtgaggtg acaccagcat tcagtgaaca gatttgaggg

325141 acttggtgac agtctacaag cctgtttatt gggaaacaag ttctgggtgg acttcagttt

325201 gatacaagat gactgaatta aaaaggaaat aaacagtggc aataatcaaa acatagttga

325261 agaaaatata cctgaataga aaaaaaacca tagaaacaga ttatggaatg tacatggaaa

325321 atatacttcc tgtgtcccag ttaacggaat gatattttaa ctaaggcaca gcctgtcagc

325381 aattttaatt acaaagataa agacagatat catttctaca agaattcagg aattgtatac

325441 gcacaaatag aaacaaaatt aagaggactt ccaactcctg ggtatccaac tcctgaatag

325501 tcaatgacaa agctttgaga ggaaatggct gtgatcccaa agctccagtt tcagatccag

325561 ccaagtttca catgtctact aaagttacag aaacctgtct gtgtctgtta ttaacctcct

325621 gtgtgacctt gggtatgact tagcctctct gggccttagt ttccttagct ctaagcagta

325681 ataataatgc tccctatctc acagaattat cgtgaggatt agctgagcta atactcatga

325741 accacacaaa atgcctgatg taaccactca caaatgtaac ctgatattat tatagttatc

325801 agatgtcatc tttctccaaa catatctgaa caaatgacat atattgtaaa taataagaat

325861 ttaacaaata taacctgagt ctaaaatctc atattgaatt aatgaagatc acaaaatctc

325921 ttgagatgtc agtgagagaa attaaaactt tctattaggc gggtcaaagg atactggttc

325981 atttatttat cttttgtcac tgagatatat agatttattc tcattatttt ttggcaaatc

326041 tataaataaa aaaaggaata aaaaactcaa aacctaaacc aaaattatat aaaaatagcc

326101 aacaaaaaat aagaattaaa tttctaactg gattctactt taaaactgat cagagtaact

326161 tgagagaatt aaaacttgtg aacaaaaata aatggctaat acaacttaaa taatacaatt

326221 gaaaaggtag aattatagag aatattttat agagttcata tttaaaaatt caatgagaca

326281 gtcaacataa tagttctaat tgccaaaaat attgcatcag aatagagaaa atgaatttaa

326341 tcagaaaata taaggggaaa ttaatagaaa cttcactgcc atggaagact ttcatatgac

326401 actatctgtc tctgagcatt gaattcttag acatatagtt ctctccattt tctttttttc

326461 cttttttttt tttttgagat agagtctccc tctgtcacgc aggctggagt gcagtggcga

326521 gatctcagct cactgcaacc tccacctcct gggttcaagg gattctcctg cctcagcctc

326581 ccaaggagct gggactacag gcgcctgcca ccacacccag ctaatttttg tatttttagt

326641 agagatgggg tttcaccgtg ttagccagga tggtcttgat ctcttgacct cgtgatctac

326701 ccacctcggc ctcccaaagt gctgggatta caggcgtgag ccaccgtgcc cggccagttc

326761 tctccatttt ctatggaaaa taggcctttt caagagtcca caaaacagct acaaaattca

326821 tcatatatta agccaggaag ataatctcaa tgatttccta actggatatt ttccaacatt

326881 tcttcaatta ttttccagtc tttgaccaga atacattaat tgcaaaataa aaatgagagg

326941 gaaaaagtga tcctctttca aaaagtaaat taaaaaagta atagtagtag tagtaataga

327001 atttgcagta gtagtggcaa aaacaataat gcataccatt tcagtaacat tgacaaagta

327061 cagaattaca aagtattaag tcactacttt atacatttta aatttcttag cagaaaatat

327121 tgttttaaag gaaggtcagg cccagagagg ttggctagtt gttcaggacg cacagcaaac

327181 tcacctccca ttccagggct tggctatgat gccttcctcg tgggcccgca ggcggcttgc

327241 tcagctcagg gaaccacagc agcctcagag ttcacggcag gccttgacgc tgtgcttggg

327301 aataatgtct agacttagtt attttaattg ttttcaaatt gaggaaaagt aataggcgca

327361 caaagtaaca caggagagaa ggaggaaaga gctgaaccac atgaaggcaa gcatacaaaa

327421 ttagaagact aaaaatggca gaactggtaa gccaggaggc gattttgggg ggtaaacatt

327481 attgatagta caggtagagt tttagcgtca agaaagagaa tgggaaagca aaaattaaca

327541 aaattaagta tttaaaaagg gaatacagta gcagaggtaa agaagattaa agtcagacga

327601 ttacatgctg ataaaaaaaa tacagatttc acacaatggg tgattttctg gaaaaacatg

327661 tattattaaa attctagaaa ctagtggaac caatggatac tgtctttggg atctcccacg

327721 cccattctcc tctctttgcc attaaattct tcctcgctgt ggaacacaag tctcaaagtc

327781 acccctgcag ccacctcagc tggactcggc ccgcggccac ggagcacccc ccagctgggc

327841 gctgcctgga gaacccacgc ctctgcggag cacacggagg ggcggcccat tgatttccgt

327901 gcgcggctgt attttttttt ttttttttta ggcttctctc tcccccgggg cctctcgcag

327961 gcagggcccg tcctctctat agcgccgccc tttctccgag ctggggccgt ggagtggcag

328021 tagcgctgtg accttggcgg gaccgcggtg gagagtgggg cgatttgctg tgagcaggag

328081 gacctggggg tgtttatggg cctcagaagg tgtgagggga cctgatggag gcgttctagg

328141 aggaggccaa gggggtgtcg ctgcaagggg agggaaggaa gggagggaag gaaagaagga

328201 agaaggaagc aaaaaatgga gggagaaaag agggagggag gaagggaggg aagaaaggaa

328261 ggaaaggaag gaaaagaggg agggagggaa ggaaagaaga aaagaaggga aggaaggaag

328321 ggaaggaaga aagaaggaaa ggaagggagg gaggaaggaa agatggaagc aaggaaggaa

328381 gaaaggaaaa gagggaggga ggagggaagg aaggaaaagg agatgggaag gagcaaagga

328441 aggagggaag gaaggaagaa aggaaggaag gaaaagaggg aggaaggaag aatggaaggg

328501 aggaaggaag gaaaagaggg agggaggaag gaaggatgga agggagggag ggagagagga

328561 aggaaggaag gaaaagagga agggagggaa gtaagaaagg agcgggaaag agctccctgg

328621 tggagagggc cgaagccacc gctgtccatc ttggattcag aggccacggg agcggccggg

328681 ttctgaggag ggaagtgggt aaggacacgg gaggccaagg gcagctgcgc tgggcaccgt

328741 gcgcgcccat cggggacctt ccccggcggc gagggaggaa ggaagggcga gcccggcggc

328801 ctgcggggag ggtcctggag ccgggaggtg gtcgcttctc cagggcagcc ggtgtggatg

328861 ccggttctca gggagagcag acaggcggca atgagcctct tctgccggcg gagacgggga

328921 cagcgccaca cacggctgga ggtctgagaa accgggcgca ctgaaagcct cgcccggccc

328981 cgcgttgccc gtccctggcc cctcccggct tggggtccgc gcagtgtctc cgtggccccg

329041 cgcgcgacca ggaggcctgc ggaccccgcg gagcccccgc cctgaacgcc ccttccctcc

329101 gcccgcctgg aaacgctctt gctttgtgtg gcaaataacg aggatgagct ttgtttccag

329161 ggaccgagac tttgttatgg aaccgagttg ggatattgta tttccatgct tggtggtgct

329221 gggggtgggg ggcactgcag gccctgcaaa aaagggggtc cctgccccat ctcagcttct

329281 agcctttcct cataaaagga gttagctaag gactattacc ctgggagacc caggagatgg

329341 ggtatgaggc tgttcagatg ggggctgagg atgagcctgg tcctgaggcc cagaggggcc

329401 gcgcacaggc cgaggcgctg cacacaggcc gaggcgctgc acacaggccg aggtgctggg

329461 gagggcaggc ctcaaggggt ccactggcac agaaaaggga cagcctccgt gcccgggcgg

329521 cttgctcgtg catcctccat gggccttcgg aagtagaagc agttcttcct tctgctcaga

329581 atcatgtgtt acctttgtag aagggcgaca gccaaatggc tttttgttta aaaaccatag

329641 ttatggtttg ttattaaagc cttttttttt atttcaatag gttttagggg gaacaggtgg

329701 tgtctggttc catggataag ttcttaggtg gtgattcctg agattttggt gcacccctca

329761 ccttagcagt gtgccctgca cccaatgtgt agtcttttgg aaaggaaaca taaacaggaa

329821 gaatggtttc agtctgagac tcaagtagga gacttcatta gcagacactt cttttggaag

329881 ccaggctctg ttggaaacgc tccgggcact attctggggc tgccccattt cccagcaatc

329941 cggaagcctt ggttccttag agaactgtgt gtcagcacag gcaggttttt aacttaaaac

330001 taaacgcgtg taacacaggg gctgtgtggg cgtccatctg acgtgtgcat cgtgatttgt

330061 gctttgacac gcaagtgcct tccctaacat ggcatggtga gagagccaga atggattgaa

330121 aatcaccccg gagggagatg aaggcgtagt gtgatgctgg atgttgaaca aatgcccttt

330181 tcctgagctt ttggttgaga ttgttgcctt gaggagaggc ttagggtgca agacaaatgg

330241 atcttctggg aaatggaggc tcccggtgaa cccgcagcat ccgtgtcctg tgtatctgga

330301 gtcgtcctgg cagcgacagg aagtcataac atcctctctt caaataaatc tccctctggc

330361 tgcctcccgg ctgggcagcg catgaagcat tgaagctcca atcaagctgc ttgcatccca

330421 cgggaggaag caactggctc ggccccagaa gaaacaggcc agcctttgaa gtgccaggga

330481 aagagctgcc cgcaggcctt gccttcccct tcagaaactc gggcgtgtgc cactgtgaac

330541 gggggctgcc accacagggt cccatagaca gggttatcac tggtctcttc ttgactctaa

330601 ctaatgtcaa ccctaaaaaa caagattcat aaaacatgac taaatataaa gtttattcga

330661 gtccaaagct cgaggctggc caagccagga gcatagattc tacttgccct gaatgtacac

330721 tcagattagc tgcagttaca agagagtttt taaggaaaaa agaactggca cttcctaagt

330781 tgttaccgag aatttacatt agaataacat aagctattga ttcgctatac attgttcttt

330841 gtatcacaaa ttccaggcag gagaagataa taggtgaggc ggctagtcgg gaacacagtg

330901 tctttaaaca gttgcccctg ggtgtggggg caggagagga ggagtgacgg cgtgtgactg

330961 aagtcccata ctcgattctc tctggacctg ataattttgc atatctcaca gaagttacac

331021 tgctcaaagc tatatttctt ttctcagtaa tagaagaatt tttttcatga cttccaaaat

331081 gtataaggaa gaggctgcag tgtgagatgg tccctgtagg gcggtggagc tccctcagcc

331141 tgcctagctc agacctgctt tcttggcagg ggccgcacct cacaggcatc cacctagaaa

331201 gacccatcct gggccggccc tccctgcgcc aggtcacagc tgcaagtctg cctttccaac

331261 cgctttcagc tggaagccgg gccttcctgg agccctctgt ccagtacact attccccctt

331321 cctccactgc cattgtggct gctgagctta aaatgtggca agtccaaaca gaggtgtgcc

331381 attgtcatgc gacccctctg actccagtag gagtttttgt tttgttttgt ttgagcaaca

331441 gcaagattta gtgtgaagag tgaaagaaca aagcttccac agtgtggaag gggacctcag

331501 taggttgcct ctgctggctg gggtggccag cttttatttg cttatttgtc cccacccaca

331561 tcctgctgat tagtccattt tacagagtgc tgattggtcc attttacaga gtgctgattg

331621 gtccatttta cagagtgctg attggtgtgt ttacaatccc ttagctagac acagagtgct

331681 gattggtgca tttttacaga gtgctgattg gtgcatttac aatcctttag ctagacatag

331741 agtgctgatt ggtgcatttt tacagagtgc tgattggtgc atttacaatc ctttagctag

331801 acacccagtg ctgactggtg catttacaat cctttagcta gacacagagt gctgattggt

331861 gcatttacaa tcctctagtt agacagaaaa gttcttcaag tccccactca acccaagaaa

331921 tccagctggc ttcacctgtc aatcacccct ctaaacagga caccccaact gctgttggga

331981 attgggactt cctgctggat aggggcaaag aaggtgccct gcagttgtag tgtgccccag

332041 aagggaactc tttaggccag tcaaagggcc agtgggtcag tccatgggtc ctcagtagaa

332101 gttgttagtt gagctcattt gggtttccat ttgtaagacc atctgtagct tgatagcctt

332161 gatcctagag gaaactaatt tgacaaggag gttaaaagta cagggcccaa aggcaagtaa

332221 tagcaagatg gcggtcacag gacctagaaa agggagaagc catgtagccc aactccagag

332281 gccggtattt gggaactggg acttcccgct ggataggggc gaagaagggg ccagggaagg

332341 agacgtaagg tttattgagg atttcataca gggcggtcca ggagcagtgg gcaggacagg

332401 aaaatcctct ccagtttgta aagagcaggc agattacaga gcattttcac ttggcgccct

332461 ccacctagca acctctattt ggcccagaac caagggcctg gatccccagg gtagcctgcc

332521 tgtgttcaag ggatggctgg gaggtaggtg ccctcctggg aagcagggct gctgggctgg

332581 gaggagactg tgcctcaggg aaaaggcgag gctgccttgg tactgggtag gagtgagtgg

332641 tgaggaccta gccaaaggta ggtgagagga caccctctgt gtccatttaa caaagcagag

332701 tttcagacag ggtgtgaggc ttccagagag acatttaaca ttcactgagc ttcaggagag

332761 ctgaccaccc caagccaagg ccaacactgc ctagtgtcct cactaagcaa cccctcagga

332821 cacaggttcc aactcagcca ctgagggaga gagagacaag gcggtgtcag tgtccttcat

332881 agagaaggag cgaatgtctg ggttggctgc tcccagattc cttagctggg aactctgagc

332941 acacattctt ttcagagatg accatagggt ccttctcagg gcatgcttca gtgccatgag

333001 tagaacatcc atactggatt tttttattta aaaaatgtca actattccat caaaatgtta

333061 tgttgactat atggtcaaat aatattttgg atatgttagg ttaaataaaa tatattatta

333121 tacttaattt catctgtttc cttttacttt aaaaaatgtg atagttgaac atttaagact

333181 acacaacata tttattggtc tggacttcct tgcattttag atagaggctg acaggaagct

333241 gacaagttcc tttgtcagag ctgtctgaac cagagcgact ccatcttaaa taggggttga

333301 ctccatctta aaatgaggct gaggcccgct gggcagcatt cccaggaagg taggcattct

333361 aattcacggg atgagttagg aggttggcac aagatacagg tcacaaagac cttgctgata

333421 aaacaggttg caataaagaa actggccaaa acccaccaaa accaagatgg tgatgagagt

333481 gacctctgat tgttcgcact gctcattata caccaattat aatgcattcc tgttcccgga

333541 ccaaaccgag ggtcgggctt attattcttg aagcccaata acaggatgca gatgacctgg

333601 gaaaggaaaa gagttttatt ttatttctat aactggttaa gggagaaggt ctggtaaata

333661 tctccagacc aactcaagat tacagccttc cagctataac cttctaagct gtatgtctac

333721 atgtaagtgt gattctttca tctaaagacg taagtgatta gtttctaatc cataactaag

333781 acttgaatcc tgaaaacctt cctctggagc ctcaggaaat ttacttaatc taaatgggtc

333841 caggtgcttg agtgatttgt cttgtctctt gctaaatcat ggagttatag ggagttcctt

333901 cagaccccag ataaacttgt ttgtggaagc ctggggagtt tcttcagtcc cccagtaaaa

333961 cttgtttaat cctaaacggg tcctgttaag aattccctcg ttatcttgtc atgcttcaag

334021 gcccaggaaa ggcctgggca aaactcttgg tgggcttttt ttacattcca gtgtttgtat

334081 aaggacactg gctctctcag cttttgatgt tgaacctgag cactcagtca gtgctgagat

334141 agttttttgg aggcctgcgt ccgtgagacc tggcctgcta cactcacctg gtaagagaca

334201 ctcccaccag caccttgaca gttcacaaat gccatggcaa catcaggaag ttagtctata

334261 cagtctaaaa atgggaggaa ccctcagttc tgggaattgc ccaccccttt cctggaaaac

334321 gcatgaataa tccacccctt gtttagcaag aaatatctac acaaaatatc aagaaatagc

334381 tacacgtatc cttagtccag cagcccaagc tgctgctctg cctatggact agccattctt

334441 tattccttta ctttcttaat acacttgctt ttgctttact ctatggattc acctcaagtt

334501 ttttcttggg caagatctaa gaatcctctc ttggggtctg gatcaggacc cctttcctgt

334561 aactccttca ccttcccagg acctgatatt cttagggtca gcaagtgttt tcagtaaggg

334621 tgaatgcata tttcaggctt tgtggaccgc aaggcctctg tcacaactgc tccactggac

334681 tctaccttgg tggctctggg gtggccgtag acagcaagca aatgcatggg cggctgagtc

334741 ccagtcccag tggagttttc tcacaagaaa aaggtggtga ccacatttgg cctgaggctg

334801 tagtttgttg gctcctggtc tgtaaaaagg gagcagttta ccttgagttg tctttggaat

334861 ggaaggggag attttcattc atggaagccc tgctgtgtgc atctttatga gataagggct

334921 ctttcaggga tcttgtggca tgtgcaaaat gcctttcagt gtgagtgtta ttctttgctg

334981 gctcatggta accctgcaag cagatgatga agccaggata taaaatacta gagctggcat

335041 ttgatgccaa tctcctcccc ctcctgcctc tcctttctcc cctctatttt cccctctctc

335101 tcttcccctc tccttgcctc tgtccctcct tctttctctc tccccgtctc cctcctccct

335161 ctttctgtat ccctctctga tccctctccc tttttccttc tgtctctctc ccctgtccct

335221 tctgtttctc agtgccttcc atttctccct ctgtctatct ctccctctcc cttccctcct

335281 acctctctct ctgtctctct ccactcccca aacccccacc cctcagtggc tgggttggaa

335341 cctgtgtcct gaggggtttc ttagtgagga cactgggcag tgttggcctt ggcctggggt

335401 gatcagctct cctgaagctc agtgaatatt aaatgtctct ctggctgcct cacaccctgt

335461 ctgaaactct gccttgttaa atggacacag aggctgtcct gtcacctaca tttggccagg

335521 ccctcaccac tcactcccac ccagtaccag ggcaacctca ccttctccct gaggcacagt

335581 ctcctcccag cccagcagcc ctgcttccca ggagggtgcc tgcctcccag ccagctgtgc

335641 cctgggcatc tgctgcctgt ctccccacag gaagggccct accatagcca gggacatctc

335701 catcacaccg gcatcgcaac cactcacagc agccgcatca ttgcccactt ccctaatggc

335761 tagtgatgtg aggcatcttt ttgtgtgctg gttttccact catatagctt cagtgaaatg

335821 tctcttcatg tcttttgttc gttttctaat tggatttttt agtgtttgta ccactgagtt

335881 ttgagatctt ttcatatatt ctagataaga atcctttgac tggtctatgg tctgcaaatg

335941 ttttctccta gccagtagca tgtctttata ccctcctagc agggtctttt atttattgag

336001 caaatgtttt aaaaaatatt tttattttga tgaagttgat tttatcaatt tttttttctt

336061 atggaatcat acttttggtg tcatgcctaa gaactcttca ctaaactgta ggcctcagat

336121 ttttatccta tgttttcttc taaatgtttt gtagttttac attttgcatt taaatctgtg

336181 atccattatg agttaatgtt tgtataaagt gtgaggttga ggttgaaatt tattttctga

336241 catttagata cccaattgct ctagaagtat ttgtcaaaaa gggcatccta aagtgtagtg

336301 tatatgctca gtggaatact actcagccat aacaaatgaa atcacgtcat ttgtggcaac

336361 atggatggaa ctggaggtcc ttttcttaag tgaaataact cagaaacaga aagacaaata

336421 ccacgtgttc tcacttataa gcaggagctt aataacaggt acatgtgtta tcagcatgag

336481 atttttggct ctcaatgtaa gagaaattaa cacaagccta ggcaaaccgt ttttagacaa

336541 ggtccattaa gacttaggcc cagaaaggtt gggcataagg gagatttagt gcaggaacaa

336601 atgttacctg gctgacaccc tgaggggagt gcattgtggt gtcttaagga gggtgacatg

336661 catgaagtag gtaagcatca ctgaatgtgc agggtggagt gttcgggtgc acaggctagt

336721 aagggggcat gctaatccac acgtcacatg attagaaaat ggcagataag cccctccctg

336781 ggtggggatt tcagtattac aataagtcat gggttaaaga tggctcatta ttctgctctt

336841 aggtacatgc tggtgatggg gttaactttt tttgagtgag atttatgtta ggatgttgct

336901 tattttaggt ttttgaggtc ctgcagtcag caggtatggc tccttgaata agatttatgg

336961 tgggaagctg cttatctcag tttcttcaga gagcttccaa ggtctggtca atgggcatgt

337021 atggaaaaat accatagtgg aggtgggctg agtcctgtgt ctactctgtc tcacatggac

337081 atggagtatg gaataataga cattgtagac tcagaaagat gggagggtgg gagagggtga

337141 gggatgggaa attacttaaa agtacattat tctggtgata ttacactaaa agcccagacc

337201 tcaccactat gcaatatgtc catgttacga aactgcactt atacccctta catttataca

337261 aatataaaga aagaaaaggc tattcttgca aagactcact tttgcatctt tgtcaaaaat

337321 aagctgggca tactgggcat ggtggcacct gtagttccag ctggctggga ggctaaggca

337381 agagcatccc ttgagcctgg gaagtcaagg ctgtagggag ctgtgatgac gccaatgcgc

337441 tccagactgg atgacagaat gagaccccat atcttaaaaa aaataagttg ggcatgtctt

337501 tatgggtctg ttttcaggtt ctgtgttctg gcccattgat ccatgtgtct atatctgcat

337561 ccgtgctgta ttgccttaat tactggtgct acatagtaga ccttcatgtt ggatagagag

337621 ggtctcccat tcagttcttc tttgttaaga ttgtctttgc tattctagag cctgtgcctt

337681 tccatataca ttttagaata agcttgtcta tggctagaaa aatttctgct aggaattgca

337741 ttaaacctag aatcaatttg gggcaaatta acattttgtc tatgttgagt cttccattaa

337801 tgaacactct atatctctcc atttatctag aactgctttg ggtttttttt tttttaatca

337861 ccattttgta acttacagca cacagatgct ggtgtgctgt aagttacaaa cacgatttaa

337921 gtttaaaaca agatttaagt ttatgcctaa gtgtttaatt ttaattggag tgattttaag

337981 tggtattgtg tttttaattt taatttttat gtattcattg gtagtttata ggaaaaaata

338041 aggtttgaat gttgatcttg tgttgcagtc cttgctgaac ttactgctca ctgattagtt

338101 ttagaaatgt tttgttttgc tttttttttc aatttcttag gattttttaa tgtaagctat

338161 catgtcatct gcagatagag agaattttat ttcatctatt ttagtctatg tgtcttttgc

338221 cttattatac tgacttgggc tttcagtact atgttgaata agagtggtga gaatcctgtg

338281 ggggagaagc attcagtttc tccttattaa gtattatgtt agctgtagtt ttttcatttg

338341 cttccttttc ctagatgatt ttctttatgg ggttgaggta atacagggat cataaaataa

338401 tttagaaaat gatgttccct ccccttttat tttctggaag catttgtata gaattagtgt

338461 tagttcttta aatatttcac agaattcacc agtgagacaa tctggcctta caattttctt

338521 ttttggaagg tctctaacta ccagtttaaa ttctctaata tatatagggt gatttaaatt

338581 atttcattct agttgttaaa tgtatatgta tacaattgtt aatagtacaa cagtagttaa

338641 tatgagaaac ttttaatctt ttgattaaat cctgaaggtt ttttgtgatg actcctgttt

338701 cattgatatt gaccatttct cttttttctc tttttacttg tcagtccttc tagaagctgg

338761 ttaattttat tgatcttttt taaaaaatca gctttgtttc attggttttt ctccactgtt

338821 ttcctatttt taaattcatg aatttatgct cttatcttta ttatttcttt tcttctgctt

338881 gtttttgggt ttatttttaa attctttttc tatttcctta agatgggaac ttaaattatt

338941 gatttaagac cttttctttt ttctaataca aacatttagt gctatacgtt tccttctcaa

339001 caagtgacat gttagctgta gtttttaatt tgctttcttt tcctagatga ttttctttat

339061 agggttgagg taacacagag atcataaatt agaaaatgat gctccatttt cattcagttc

339121 catgtggttt ttttactttc cttgtgacaa tctcttggat ctatgaatta tttagaagta

339181 taatatttaa tttgaaaatg cttggatagt ttctggttgc ctttctgtta ctgatttctt

339241 atcaaactag caaatcaaat caaatcaaat ttgaaatcaa aattagtttg attgcttatg

339301 gtaagaaaaa aaaccctctg tataatttta attcttttaa acttgttgat gtttattttt

339361 tggtccagga tatgatctgt cttgctaaat gtttcttgga tgctgaaagg aatgtgcatt

339421 ctgctgttgt tggctggagc actctgtagt atcagcaaga tttgattgct ggaagatatt

339481 gttgagttct ctctgctgaa tttctttcta gttcttccat gaattacaga gagagagaat

339541 aaaagtctcc atctataata gtggatttgt cagtctacaa tccatttgtg catgtgccac

339601 tttctcttgt catttacttt ctcttgtcat tttgtcagtt tttgtttcaa tttttcagct

339661 cagttatttg gtgaatacac attcaggata actatgatct ctcggtggat tgactgcttt

339721 atctatatgc aatatccctc tctgccttgg aaatgttctt tgctctgaaa tatacttcat

339781 gtgatattaa tatagccatt cctgctcttt tgattactgt ttgtgtggtt tattctttat

339841 ccgtgctttt actattttgc tatttatttt gtttcaacca tcaaacataa tttaaaaact

339901 caagatgaaa aggaaagttt atcatattta accatacatt tgctctttat tttgttattc

339961 cttcctgata ctccaagatt ccttcttttt atcatttcat ttctgtttga agaccttctt

340021 agcagtactt ttagggtaag tttgctgctc ttctagtttt tcttcatctg agagtgtctt

340081 gagtctccct ttattcctga aggatatttt tgatggatat agaaattggg gttgattgtt

340141 catgtctttt atcaattaaa aatattatgc cacttttttc tggcctccat agtttctgag

340201 gagaaacttg tagtttttct ctataggtaa attgtcattt atctctgact gctttcaaga

340261 aattttatct ttctttagtt ttcacgagtt tgatttgttg attgttgtgt cttggcatag

340321 attttggggg gtgcctagcc tttttaggat tttcccagct tcttaaatct ctaggtttat

340381 atcttttacc aattttttaa tcattatttc tttgaatact ttttcatccc tgccctcttt

340441 ctccgatgat acaaatgtta gatcttttgt tcatgtccca cagatccctg agggttggtt

340501 ccttttgttt ttttagtctt ttttcatttt tcagatgaac aatttctgtt gttgtatctt

340561 caagttcacc gattctttcc tttatactct ccattatatt attgtgccca ttccgttaga

340621 gttttacttc agttgaactg aaaaatttcc atgtggtcct cctttatagt tttaatttct

340681 tgtctgagac tttccatttt ttttcactta tttcaagtgt gtttgtcatt gcttgttgaa

340741 gaatttttat ggtagctgct ttgaaatcct tttcagataa tttcgacatc tgtatcacct

340801 cagtattggc ttctgttgat tggcttttct cattcaactt gaaacacccc tggctcgtgg

340861 gatccccacg tggtctctgc tgttaccaca ggagaggggc ttgctacagc ctggtgagtg

340921 tggaagttct ggttcccact tggccttcac caaggagctt aatttttttt cccgtggaat

340981 ttggcaggag tggttattat ctaggagtgt tatgtctagc tttagtgccc tttcctggct

341041 ttctggctag ggagagcagg cttctcttgg ggctttttgt tttctttcta gtacccactg

341101 acgtatcagc ttcccagcac ctagtccagg atatatgagg ggaaacaaaa aggaaaccca

341161 cctccatgcc attctttggg accccaagat ccccagctga tctgcctctt cttcatcttt

341221 atggtctcct tatgcttgtt ttctataaaa tgccaagctt ttagctctgc ttagtgggag

341281 gaattggaag aaacgcatcc acttcatctt gcttgagaac tagaagcctg ctttatcatc

341341 tttaatttga gagtaaaatt ctcttctccg ataaaccctt atgtatttgt atcattaaat

341401 tccttaccac caaacacaac tcatgcacca gggaggtgct ccaggcttac tctgtgattt

341461 tgggcacttt gtaatcccag tcaacatgca ctttggggca ggtgtcccgg tttgaggagc

341521 actggtctgt ggctaaaact tgttgagggc tcattatgtg gccactgttc tcactgttct

341581 aagggattta taagagtgaa ctcatggaat cctcatagct ctcttaggta ctgttattac

341641 cttcatttta tatataaaga aattgagtta tggagacatt taatactttt ccaaggtgat

341701 gccactgggc aagagcagga attgaaaact agagccctaa gctagtgtat tgtggtacct

341761 gtctctgttg ggaaaatgca tttgggtttt gaagccagaa gaatattcca agacaccatc

341821 tctgcctttt actggtggtg gcctttgtca agttccctac tatatgcaag cttcagttgc

341881 ttcatctata taataggggt aacatgacat gcctcaccat gtttgggaaa taatagataa

341941 tgtcaacgtc tagtctatga ggcccttagc atacagcaga tattcagtaa gtcatttacc

342001 tactaatggc aggttgccat tgttatgatt tatccatgtc cacagggagg cagcatatgt

342061 agtgattagg agtacacact cttaatcact cttaatcaca caatctaact agagttagac

342121 tgatgcattt ggattgtcac accagagcaa actagctgag agacccaggc aagcctgctt

342181 acctctcaac atcccacctc tgcagtaggt gtgatgatgc caattccaga aggcactgtg

342241 ggcagttgag agggtcctgt gcatggagag tgtcacagtg actaggtgtt gtgagggaga

342301 gtagggtttc tgatgggtct gagtgattgc atcagttctg ggtgaaatga aaatgtttgg

342361 tgatgctagg tgatgctcct tctctgcgtt ggtgccatcc tcaagacatc agtggctctc

342421 acttgggagc acggcaaaac cacccaccag gaactttctc cagtcttggg cttctcaagc

342481 aaggtctgct ttttgtggaa ttcacccctt ggcaggcaaa tttgcttcta aaacatggcc

342541 aggtgtctca gcacccggat tgagattctc ggcatcttac ctgacactga ctcactctac

342601 acaatctgtc acagaggaac gaaggctttg tgcttccatg aaggcttgca gtgatgtctg

342661 tgatgcctgg agttgaccag acactgtcgt gggttgtgtt tttccagaac tcaatgatca

342721 gggctgacat tttgcaaaca tgttcagcta ttttcaaaaa caaagttgat aaagttcaag

342781 aaatttaagt agttttccca aaatatgttc tgtgtttctt tttgtttgtt ttgtaaaata

342841 aaatgtgttc agaagagaag ccaagagaat cctaccactt tcttgaaatg cccaagtcta

342901 ctctataatt tcgggagctg tctcgctcat ggaatcagtt tttgtgttta attgtagctc

342961 tgttgaggaa cccttgctgt ggctctttct gagtagcctc ttcctacact tatggccagg

343021 gaagagagaa tgtctttata attgccacat gctaggctct tactgctaaa acttaagcct

343081 tttgaaacca aaattgtaac atttgcaggg gcttccctta gtgaccaggc agcactgagc

343141 aatggctaca gagcgtgcat tacccatgcc aagtggcatc tgtcagtgcc tggaagctgg

343201 ggtaggaatt tgtggagatg tgtgtacatt ggaggaggca cacaatgagg gatgcttctc

343261 tcttctcatg actgcttttg tatctgtgca taccctcctt gtccacacgt ctcacacctc

343321 accggctaca gaagaaaaac ttcttcttcc ctttgccttt ccttagacaa cagttggcct

343381 tagtttccaa cactacttat caagctctcc ttggccttaa gtgtgaggga cttcaggagc

343441 ctgctggaag ctgggatctc tgggaaatct ccagagaaga aaagttggaa gatgacacaa

343501 gtagaggaaa catccagaga tttaaatggt ggcccagcac atggcattga aagaccaaca

343561 gtctaatata gatgaacaaa cagaggctcc atatagccat taaaaatttg agaaaacctt

343621 aagcagttct caaataaaat tgcacacaat ggaggatgtc taatagaagc atgcattcac

343681 ataatttagt ctaaaactaa cttcctgatt tatggaaata aaaggtagtg gccattgtga

343741 aaatgcaaag gtgctaaggc catgttctca tgagctatga gtccgtatct catgagatta

343801 tccagatttc agatgccata actcatttct ctttgtattt caggctgggc ttcccaatga

343861 tggttgtgtc ctgcactgtt gggatgtgtt atctccttgt ggctcatgtg gtggtgggat

343921 ggaattaata gacatccatc tattgctcga agactaaagg aaacttcatc catcacaacc

343981 cattagtcat aaaactaccc tgaccccact gtttgaagaa gaaaaggtgc ttaccctgga

344041 gatgctacag agacacagtg gaatagacct tgacactaac actctaattc aagcgaatgt

344101 tggaacacca tgacctcctc tgtgtgtcct ttctccccaa ggacaaaatg tagaaagatg

344161 tgagataact tactcaagat tcccctccag aaaaatacgt atgtttaaaa acccttcctg

344221 ctatacatag gaaaagacac acatccacct aaaattgact gtactgttta actgtcaatt

344281 ctcctgaggc taaacacagt ttgtttttct tgtaatcact tttcatgtta aaataatcag

344341 cattcaaatt gtatgctttc tgaatataga ctttctggga aaaggtttac tgctcgtaag

344401 gaaacatttt atgtattaaa ataaactgtt ccttgataaa a