16395105
SEQUENCE LISTING

<110> MENDES, JOAO JOAO
LEANDRO, CLARA

<120> COCKTAIL COMPOSITIONS COMPRISING ANTIBACTERIAL PHAGES AND METHODS OF USE THEREOF

<130> 16395-105004

<140>
<141>

<160> 5

<170> PatentIn version 3.5

<210> 1
<211> 137360
<212> DNA
<213> Unknown

<220>
<223> Description of Unknown: Bacteriophage F44/10

<400> 1
aatttcatta gaaaagaatt ttttttcttt tctatagtat ctttcttgtt atcgtattct 60

gaatacatca taaattctat aaatatacta tttctgtcag atgaaaacat atctatagaa 120

aacggacaat caaaacttat gtcatcttta ttaatactaa aacattcagt aacatttaag 180

tcatttattt catatacctc aaagtatcca tcaactcttt taagttctat agcactatta 240

tatctataat aacgttgttc ctctattaac ttatcttttg ttagataggg atattcattt 300

ataaatatag gattacttgt tccatagtta ttttttaatat attcagcatc ttctaaggaa 360

tcagtataac ctaaaacttc gtaacttgtt gtatacacag tatcctcttc ccacaagtca 420

tagtccattt cctctatttc ttcctctagt atataaattt ttttcatata ttactcccaa 480

acaccaataa gatttttaag tttagctata acttcttctt ctgtttgata agaaaatact 540

cctgtaatgt gtccatagtt acctataatt tcataatcct gtgtaccatg tttgtctact 600

agatatgagt tacccataac atttaaacta tcctccgagt aactgaaatt tatattatag 660

tctactaaaa aattaataat ttttttcatt tacataacct ctcctatcgg atattgtcct 720

aacattcttg ttccattttc gttatagaag gtatattcta ctacaataat attcattata 780

tcgacatata tagcttctat ataaggtgta atattctctt cttcttgtat gtgtttacct 840

ataatattat ataataattc agagtgtatt cttttatctc tcattataga cctccgtaag 900

aaatgataca gtcttatctt ttaaagattt ttctactagt tccatagcat ctttataatg 960

ttttatatta gattcattag acttcagttt atcttttact tcttgaatta gaggttcaac 1020

tttagtaact aaatcttttt tattttctat actcacattg cttcttttat tatctaatac 1080

ttcctttggc atatacttaa cttttgcaaa gtctttatag ctaacattta agttatctaa 1140

atcatctaat aaatcattat aatattctaa atgattatag aatgtgtaaa acttaacaag 1200

gtctttacct gctagctctt ctttttttag tatattattg atattaccaa taacagaata 1260

16395105

t gct at aggc t t aaaat t ag ccct aacat a agt t aaaaat at aaaat cat cat aaaacaa	1320
gt ct aaaaca gt t t t at t ga at ct agt at t t t t agct t gc t ct aat t gag cacat aaat t	1380
aagaacat t a t caaacccac t ct t t aat ac caaagagat a aat ct t t cca ct gcat agt a	1440
cct agat act t cagt at gt t t gct t gct t t t t cact at t t ct aaaaat ag t at ct gat aa	1500
aggt t gaact act aaact ca t at aat ct t t at ct gaat at t cat ccgat g t t cct t gat a	1560
agt act t cca aat t ct at t g t agat aat aa aaaact t t t t t ct aaat t ca t t at aacat c	1620
ct cct t t t ac t t gt t at t at aat act aaca cat at gt t t a t t aat gt caa acat t aaat a	1680
t ct t ct gt t g t gt caact t c at ct t gt at a t act t aaagt at t cat aaat t t t aaat agt	1740
at aact cct a gt gt t at t aa t cct aaaat a t at t t cat aa caat cct cct t aaaagt at t	1800
t at cct t ccc at cct gat aa agcat ccat a gccat at cat act ct t ct t c at t t t t agt t	1860
ct t at aat t t t ct ct at t t c t t t t t t t gct t gt t t agagt t cat aaaat c aat at ct act	1920
gt at ct aaat t t gt at aat c aat at t t t ct ct aat aaagt t ct t t t gact t ggt gt t at a	1980
gaat t aact c gt acgt t t t c gt gat t t aaa aat t gat aga agt ccat act at t cacct t c	2040
t t t t aaacag t ct gccat at ct t t t aaagt at t aagt aca t at t t caaat ct ct at aat a	2100
act at cagaa aaact aat aa cagcat at gg t gt cat at ca ct at agt gt g cacaat caaa	2160
acct aat acc ct at agt cac cct cat gt t c at cgt at gt t at acct ccat gggaacaat c	2220
t t ct at act a t t aaact gt t ct t t ggt t at at t cgt aggc acat t aat at aaccat t t ag	2280
at gt cct gaa t gagggt gac gt t t aacagt t aggt t t at t ccct t at aat ct at at t t aa	2340
agt t aagt cc t ct cct aat a t at t at cct c t t t at ct at a at t t ccat aa t at gt t ct gg	2400
agct t t t cca aacat cat aa t t cct ccct t t t ct t t at ac t ct t act at a cact act t t t	2460
t ct at t t t gt caacaaaaaa aggct act aa t t aaagt agc ct aagaat t a at t at t t agc	2520
at t at at t t c cat t gccaat aaccat t t t t ct gt gagaac t caaagt gaa aaccgt cat a	2580
gt caaat t ca at at t at agt ct ccat ct t g aagt ggt t t t gaat t t agt a caggact at t	2640
act ct t t gcc aat t ct gct a gaaact cat g at t t act t t t t ccat agggt t t at t cct cc	2700
t aat t at t ct t acagt act a at at at caca ggt ct t t t t c t aggt cgt t t t t aaat t t ct	2760
cct cat aaga act agcat aa gt t act t cat aacct at t ac ct t agt at aa t ct at gcaaa	2820
gt aat t t at a at t ggact t t at t t t aat at cct ct gat t g t t ct at t t t a t t gat aact t	2880
cat t t agct c at t cgaagag t aat gt t t at t at caact t t t at t gt t t t t cct t gggt at	2940
agat at caat t t ct t gt at c at cat t t cat cct t t t gat t at t cat t at t t gat t at aag	3000
t ct ct aaat c at caat gt t a t ct gt at ct g aacct t t t ac t aaccat t ct cct ct ct t ct	3060
t aaggaggt c at caaat t t c t cat gt t ct t t aat t at ct t ct ct act t ca ct cggt at t a	3120
gaacagct ct agcgt aat t t at at gccaca t agacat at t at caat aaga t aat t aacca	3180
t t ct t at aag t t cct t ct ca t t t gccat at accaacct cc t t at at ct aa t act aat at a	3240
agagaaaagc agact t at t a aaagt ct gct t ct gt acct a at t ct aat ct t t t at t t t t c	3300

16395105

atatgaggaa tcatttttct atctcctgtt aatagagata attctctagc ttttttcttta 3360

gataatgtta atagtccatt ataatttatct actttcttat tatattccat aatttaagcgc 3420

tctagctcat atgatatatc ttcgagttct cctgatttaa ctccaagtaa ctttctatac 3480

atatcataat cttcagaaag actttctact ttatttttag atacagaatc ataaactgct 3540

tgtaaatttac cttcttcaat aagtttaaag ttatgttcac ctatgatttaa ttcctcctca 3600

gaagaatcaa gcgttactaa tccgcttgta ttacctgtaa agtcaccttt tataatctaca 3660

acaataccttt cagttacttt gtcacctaat tcaatagtcc catcttcattt ttctttaaat 3720

ttatgagcat catatacttc tactttgtca cctaatctca aatcttgagt taagttatgt 3780

ttaccaataa ttctatccat tactcaatct ctcctttatt aatagggtct tgtgttaaga 3840

acatttctag attctctttt gtaataggta accaaaaata tttactttcc ggaattgtaa 3900

ttgtatagaa atcctcatct ttgttaacttt taatattaac atctgtaaac tcatcctgca 3960

ttaaccaatg agttacagtt aagttatatg aaccatcact aacataccct aaatcaatat 4020

catgtctaaa agccaaatct tctaaatgtt ctaataaatc gttctttca ttatgttttt 4080

cttcttctgt attatttta attgggttaa ttaactctgt gcaaacaata tcgtacaatt 4140

caccatctgt aacctcatag ttctttcaa ttaatacatc ttgtattta ttgattgagt 4200

ttgtaactac tttcccatat tcttcttctg taaacttaca tttatctaaa tcaacatctg 4260

taattaattc tgcaatccat ttatttaaaa ttgatactgc cattgttcta gaaataatac 4320

tgtcgtatac catatttatt taatctcctt atttaggtga atgtggtctt ctaatgaaaa 4380

atcaaaaggc gctacaccat ttctttttatt atttgtttct ttttttaagta taacataagt 4440

tagtgaaaaa gtcaagatag ttactacaac cattgataaa aatttaatca ggtttttcat 4500

aatttactcta actccttaag tttatttttt actttctctt tatcgtactt ataatctttta 4560

ctagagtttt catttttttc tttctcttct tcattaagtt ctctatactg agcctcttct 4620

acctcttgtt ctttattatc attaccttct tctgctttttt gaatttctac atttttactta 4680

ctaccaccat ttaccttttt tctaaaaaga aaccaaagta ttaataaaat gatgagtaaa 4740

ataataatgc ttaatacaac agcccaaata ttattaacca ttacaacctta cctccgaata 4800

gttttttttac ggctcttaag ttttcagatg aatcattatt tatatcaata cctatgctag 4860

aatcaaaaat tacagcatta tcaagtatat gctctgtcaa tttattaccg taactacttt 4920

tacttaccac actaccataa ccatgattag ttaggtcaac catatcaggt tcaacttcta 4980

gtactctaaa agatattcta cgtaagaatg aaggatttac caagtaaaag gaagatttaa 5040

aaacatttaa tctttgataa gaatgttttta tattaacaac aaaccctgtt aacttatttt 5100

catattctga atttgataac ttacctaggt aaaggtttat actatatcct tttgttttcta 5160

atgtttgaat agcacttaac attatagccc ctctataagc aaggttttca gggtcttcca 5220

tccaactaat actagaatta taaaatacat caataacttt cttctctgct ttaactcttt 5280

gctgagacat catagaatta ggtaacccctt ttatagcatt aggtacgtga ggttgatacc 5340

16395105

ctt ccggagc t acgacaggt ttt ctttttt a ct gact t at c cat t ct aaat aat gcat ct g 5400

t cat t t t t t t aagt t t aact accat at cat at gat t ct ct at caccct t a accat t aagt 5460

t at aggct t c t t gaaaact a t gagt t cct g t aaaat cat a gct acct gt a t ct gat gaat 5520

t t t ct ct acc t gaaact ct a t t ct t t t t t a aagcagaaaa gaaat caggt agaccat cat 5580

at t t aat t ac at t t aat t ct gagt t at ct a t t aat cgt ct acccat t gat t t t cct cct a 5640

t t ct aat cct aact t at cca t aat t gt at c aaagt ccat t gaat ct t t t g at gt act at t 5700

agat t t t ct a ggt t cct gt t t aggt t ct t g t t gcat acct aaaagct t t c t t gt t gct t c 5760

t gt at at ct g t t acct t cag gt aaagagct aat aaat t ga t t aat ct cat ct t t cggt ac 5820

agat t t aaag at aat act t t ct acaacaaa ct cat ct t cc at t act ccat ct aat t t act 5880

accat t aat a at t gcacgca t t gagaat ac at aaggt aat cct t t t t cat cat t ct cat g 5940

t ct t aat t gt t gt acaaagt t t act aagt c t t cat t gct t gat agt t gat gt t ccacct t 6000

agt at cat ag t caaat t caa ct t gagcaaa gcggt ct aat gt agct ccat ct aat t gt t g 6060

t ct acct aca t aaat at ggt ct gct cct gt t cccat agt a t t acct gct g acacaact ct 6120

gaaat ct t ca t gagct gt t a cacgt ccaat agggaagt ca aagt at t t at t t gcaat agc 6180

t gaat t aaga at t aat agt a ct t caggaat agat gcat cc at t t cat ct a agaagaat aa 6240

cccacct t t t gt aaat gct t t at agaat t g agt t t cat ga aact t accat t t gcat caat 6300

aaat cct gt t aat t t aaat t ct t gagt aat t gcat t act a aaat agaaat ct aaat ct ag 6360

ggct t ct gct act t gt t cca at acat ggt t ct t acct gaa cct gct ccgc ct t t t aaaaa 6420

t act ggaat a t t t t ggt t aa ct aact t t ag t at at ct t ga t at ct gt aat ggaagat t cc 6480

t gagat at ct t t aat t gt t t t t cct t ct t g t t gt aat t ca at t t t aact g gt aaat t act 6540

aagt t gt t ct t ct acat act ct t caat t t g t t t t t t aaca t cagt aat aa t aat t t ct ct 6600

act ct cagt t cct gct t t ct caacaat t gc at ct acaat t gct t gt t cat acggat t aga 6660

gt t t t t ct ct cct agt t t t t t t gct aaat c t gct gt t gt t t ccat t t gt t gct ct accaa 6720

t ct ct ct aat ct t t caat ag t at ct t gct t t gccat at t t at cat t ct cc t t t gat t t gt 6780

t at acat t t a t t at at t aca agt at t t gaa t t t gt caaca act t t ct aaa act t t t t t ag 6840

t t gct aat aa aaaaat acct t acacct at a act t aacat a gggt aaggt a at t gt caaca 6900

ct t t t gt t aa aaat acat t a at t t aaaaaa at cat caat a t ct t t agt t c cat gt gt at c 6960

cat at cat ac at aaacat ac aat t at at gt at gact at t c at t at t t ct a acat gt t at g 7020

cat agaagt t gcat t at t ga at t cct ct aa at caat agt t accgt aagt t ct t gacct t c 7080

at aaagt at g t t t gct at at aat at t t cct aacacct t cc at t gt t ccat gggaagt t t c 7140

at t at gat t a agt act t ct a cacct agt ga aggt aaat at t ct gaaaagt aat at t t aca 7200

gaaat at at a aaat t gt ct g t t ct t t t aga cacgagt act at ct ccgt ac t t t at at t t c 7260

t t t ct aat cg t acat aat at gt t t t aat t t t t t gt act t c t t t at ct act gcat cct t t c 7320

t t cct aacct t gt agt at at t t t acaat at t aaat at cat agaat caaca aagccat cat 7380

16395105

aagaaaaatg ttcttctaga aaagaaataa catccttact acctttataa tgttcaggta 7440
aatgtgcatc tacttgtata ttataataat cttctaaaag acctatactc tcaccaagac 7500
tagataaagc gtaacctaaa tcatttgaat cattagacca ttctttagat actgatagtg 7560
catcttctat aattgttact tttaatttat ctaaataatc ttctacttga gcttgtgttt 7620
tcataaattc ttttgcgttc atgtaatacc ctcctaaatt atataaaaaa aacaccctgc 7680
ttggatacaa gcaaggtgaa aaaggaaaga tattatggaa gtgtactatc taagtacacc 7740
tcataatata acagttttcc ttgctagtta ttacttattt tttaaggtct tcttctttga 7800
caaacactcc gttaataagc ttacctttcc tttctttttat ctcatcataa gccatatcaa 7860
tacactcttc aatatctata tctaactgta aacatagtac tgttaatact acaaaaatat 7920
ccccaacact atctcttgtt acatggtcat tacttttagc aatacctgaa gctaattctc 7980
ctgcttcttc taataatttt aacatttgac cctcgggttt acctgtttgt aagtttctat 8040
cttttgccca ttgtttaata agttctactt tttccattat tctatatctc ctttaatttc 8100
tgtatctttg ataattaggt tatcagagtc acttgttaca tttaagttat cttcaactaa 8160
ttcatgtaga ttattagtaa tatcttcttc atacctataa cctacacgaa cataagcttt 8220
aactctgata tctatattaa cataatcttc ttggaatttt tccatttcta acttccttta 8280
ttatatcata ttattatact attgtcaatt aatctgagta gtttccttta gcaagttgat 8340
acttttgtg taattcttca tataattctc tcataccttc gtagtttctc atatcatctt 8400
ccaagaaact aagataatct aataatactt ttacatcctc aggttctaaa gttataactg 8460
gttttaccat taggcaacct ccttaaattc ttctttattt attttcttaa tatctttttc 8520
taatgcttct tttaattcat taggtaattt ataggcatca attgattgtt gttgacctaa 8580
tacatatcca ttatctgtga tacgtatttc cactgtaaac catgaattat ctaaatcttc 8640
ttctaatctt gctaataata ttaaacaact attttttaaa attctattag catacccgcc 8700
aacacaatga gataacattt taccttcatc tttaagttta cttacagtat ctgcaggaag 8760
gaatttttact tttctaccat cttttaattt ataagttttta tcaattattt tttctaattt 8820
attatcatat ttagctttaa gttccgcatc atctaattgt tgttgtatag attgtttctc 8880
atctgtaact atatcatgtt ctagttttaa tgagaatggt gttaggttaa cactttctaa 8940
tgttctataa ccttctctta ttaatattga taaatcatgt aagtaatcta agtaatagtt 9000
atctagtgca tatcctgtta tacgttgtct gtcttgagca tctacatcta aatagtgagt 9060
catctttttg tagttagcaa aagatataga taatatttca tttacaatag gttttacttt 9120
taaagcattt gtaacatctc ttgaatctct aaccattaaa aaggtatcgt caaataattg 9180
gtgtaaatta acttcattgt gtaaatgatt atagttctta tagagagtat tagcaaatct 9240
taagtaatta ccttgctcaa atttatttaa agttagtagc ttttttataag tctgttttgt 9300
aagattgaag gcttcatgaa ctttccattt agggttttta ggtatatgga atagtaatgc 9360
atttctttca aataatccaa attcttctaa gttatttatt ttatcaatat ttttaacaat 9420

16395105

atctgttaaa gttattaagt aattagaagt tgaatttttct cctataaaaa tcctatactt 9480

atcccctcta taatttatat gaccataaac atctatatta tcaggacacc aactagaaaa 9540

atcaaaatta tgatgctcta atgtttgttc tattatcttt attataattc ctctatttaa 9600

gttaggttgt gaatagtttt ttaaaataac atttaataaa acagataatg tcaattcatt 9660

tttgtattca cttttactaa tatcatcttt atataggttt aaagctattt ctttattaac 9720

aagactatct gttaagaaaa ccttgactgc tcctgtctta acgtcaaatg aacttttatt 9780

ttctaaaacc catttgttac ccatattatg cttatccctg atatgtctaa ctttaagacc 9840

aaaagatgaa ttattctcag tacttgggtg catgtaccaa acacgactat acaatgaatc 9900

tgacatttcc ttataatact cactagaacc ttttttctata tcttcattca taacaataat 9960

agatgaattt ataagaacat atttaccttg gtctagtaca tccatgatat cattatttaa 10020

actatctact gcttccttat actcatctaa ttgtctagct tcatatcccc ataaacggtt 10080

ttcatttttct aattctttaa ttttttcttc aacataccct ttagattgta tttgttttct 10140

acgtctacta ccatataaag gaaaatcttt tctttctcct ctatcagctt caatatactc 10200

tttgtaattt cttccttttat tattaccaat cacaccttca actaatttttt caactgtttc 10260

ataggggtca ccttcaaagt ttgttacttc tttattacca catagggcta aaaataaatg 10320

tatttctgta gctgtatcaa aactaaatat attatgaata tctctaaata attctttaga 10380

acctaagtta attatattat ttttctttttt cttaagaaat acatcttctt ctcctatata 10440

gatacatcct ttattaacct taggtaaatt aataatttct tgttctgtta atccttttttg 10500

tttataagtt attgccattt aaaatcactc cttatttgtt atgtactaat cataccatag 10560

taaataatat ttgtcaacaa aaaaagaaga acttttttaaa gttcttctaa atgagtttcg 10620

tatataactt tttgaatttt atttaatggt tctaaatcta aattcctaat aagttttttca 10680

tactttcttg aatttttaaa attgatagta tttggcatag caagagcttc atcaacatct 10740

ttagtatagc ttacaacatc tgaatagata tctacttctt ttacatatag accttgagtt 10800

aaactcctaa atactacctc attatgtgct ataatttctt ctttctttttc tatgctcatt 10860

tataaacctc ctggtctact ctacacaaac aagtacgtat tctaaatttag ttaaagaaac 10920

tgatttaata ttgtttaatt cttgtaattt cttaatttcc acatcatagt tcttacttat 10980

agtccataat gtctctcctg ctcttacttt gtgataatat ttatttccct ctttgataag 11040

gtcatttcaat attacctacc tccttgagta ataattagct tgtagataac atataagtat 11100

aagaacaaag tttacaaatt cagtagctat aatatgaaca taggtatgtg ttaaaaccat 11160

acttacaatt aatgaagcta atcctaatcc aataataaga aatagaaatc tatttgttcc 11220

ttctgcactt ttagttttat aaaaggttgt tatctgagtt acatacgcaa ggataatagt 11280

aatagttgct acagtttgtg ttaaggctgt aaagtcactt aataaaaata gtaacagtga 11340

gaacacaata ataaaaggta tagagaaata gtccttttttt ctatatgaag ctactaataa 11400

gcaaacaata cctagagtta aatttaagacc aactgatact acttgaaaca tcgtagcatc 11460

16395105

agttagaagt aaatt gtaaa aactaatacc tactgtagct acaatt aaat accaaaaat a 11520

actactaaca cctttaacac tatctgactt aactagggct attaaacctg gtatataacc 11580

tactgtaact aatatagcat ataatatact taagtaatgt gataaatt at ccatcttgtt 11640

ccccctaatt t ctctaatcta ttagtaactt cttcccatga aataaatcct tctccgtttg 11700

ttaatt ctaa aaccatacca tacacaaatt ggttt gtact aaatt cagct ctgtcagggt 11760

cattgtatgg tttaccatga ccctgtctaa tatcagagca gtagatt aat acgggttttt 11820

ttaaaatata ttcctgctct ccaatttgtc cttgtaaaat atcatatgtt tctgatagtt 11880

catctatctc attgaacttа aataactcag actgttcttt taattgtttt attgtttctt 11940

gtgcttgatg tttcatacct aataaaatac ctagttctgc aattgttcct aatccttcat 12000

taagaacatc aaatacaaaa atatctgatt cttgcatagc cttaaagtca ttagttaaaa 12060

tacgttctgc tagcttagtt tgttctgcat tagctttatc atttattgac ttatctttgt 12120

gagggctata cggagttact cctacaatgc catctacttc tttatgttgt ttatctctgt 12180

aatctaccat agcttcattt aggatatgtc cacccatata aattactttg tctttaattt 12240

tattaaccat ctatagtatc tccttttttct tctaaaattt ctcttaaaat atgtggcatt 12300

ttttttcttaa tttgtttatc tactatttttc agtatatttt ctttttcttc ttccataata 12360

tcatcaacaa agttttgacc tacttgtttc ataattagac cgaagttttc taatttctaaa 12420

tcatcttcag ataatctatc ttcttctata gccctaaaaa tcatttttttc catttcttgct 12480

cttgtaatgg cataatctgc cactgactcg ttctttttta cttctgtttt catttttga 12540

cgactaaatt ctttaaactc attagatact aatttaaagt agtcatcata ttctgatttа 12600

ccatctaagt atttaattac tatacctтca ccctтatcag gtttaactgt catgtcagat 12660

tttcctacta attcttgaat ttcttcaggt tttaaatcat ttaagtagtg agatggttta 12720

gctactagca aagttttaac tgttttttaac cctaaatgat gtgcaattac attcatgtct 12780

tctattgata aataaacttc attttctttа tcataaacat caaatacata aaaattgttg 12840

taaaattctt ctttgtactg aatcttatgt ttgactaacc attcaccaaa aataatgtat 12900

ttttctaagg ctgatacgta cgtatttctt acatttatat tttcatgtac ccaatcataa 12960

aaaccatтta aagttтcatt ctcatttaat ttttttctac gtgaaaaaca tactaattca 13020

ccatttttcta ctgtgaagct tgcattactt ccatctaatt tttcttgtac aactagacct 13080

ctttctttaa atttatctag tacaatacct ttatttttta ctttagtata cgatttcatt 13140

aattatcctc ctttgaatta tgtactatag aaaacaaaat aagacttaca ctagctaaaa 13200

atgctaatac tactaaacca ggtaaattaa gaactgttga taagaataat gatattgcac 13260

ttataacata aactagaccg cttagaaata aagttaataa tacaatt gtt atаagttтca 13320

ccaaccaatt attattaata aataccttag ctaaataatt cataaaaaaa tcctccttag 13380

ttattataga ataactatac cataactaag gggatttgtc aacatattat tttaccattt 13440

aaaattgtct gcatattgtg caagcttaga gcggaaatta actgtaaaat tatgaaatac 13500

16395105

tgctccttca taatttttaa agtattccat ataatctcca aaacctgatt actttcgtt 13560
ctttaaatct atttgtttaa aattaccttc tactattaca gtagaatttt ttgtatgaac 13620
ccttgtaaga actttttaa gttcactgcg tttaaagttc tgtgcttcat ttataattat 13680
agtagcatct cttagatttc cacctcttag gaataaatgg gatatttgag atacccaaca 13740
atctcctagt ttatcttctt taacattatc ttccatcatt aacatttcag ttatttgttg 13800
ttcaggattc atattaagtt caataagggc atcgtgtaat cccatgaaat aagccatttc 13860
ttttctgtc tgattacctg gtctgcttcc taaatcttct gatactggtg aaattataaa 13920
tactagcttt ctatttttat taagatagtc tgcgtaagca caggctactg agcacattgt 13980
tttacctgta ccggcttgac tctcattcca aagtatttca acattatcat taaagaaatc 14040
ctcacagaaa tctaactgct cggttgtagc ttttttcaagg aattcattaa agattagatg 14100
ttctcccatg ttgtatctta cattaggata atcttttaac ttaaagtcta actcttttag 14160
ttgtattgcc atattttaaa gttcccctat ctataaatag ttttactctc ttttaatata 14220
gtactaattt ccgatatatt ctcctgttga agagcaataa ttactacatt cacattcagg 14280
gtagttatca caaacatctt catcttctac atcatcataa ccaatatcat aattattata 14340
attaaaatct acaatacaat tttcactatt acctttagat aatcctgtat aaataatatc 14400
atccacagaa tcccaatcgt tatctgccaa gtaatttaca ctatctagta ctgattcatt 14460
atcaggtaaa taaatactac cgtctgaaaa tttaattaaa atatcacctt gaggtaaggt 14520
atcattaatt aaatcaatct ctgtttcttc ttcaatagtg aatacagttc cttctaatct 14580
ttccggtgta gtatgtgtta aatgttttac agtatcccct gattcttcat agaatcctac 14640
tgcattcata tctttattat attttgcaat aaatttacca ttgtcactta ccaaatattg 14700
actagttgca ttatagtcgt ttgcgtcatc tactgtcatg caagggttat aatctttaac 14760
ataataacta attttcctaa catctgctgt ttgtactttc ttaccttcac ctttaattac 14820
tgaattaatt ttcttcataa tattttctcc ttttttatata tcaattgatt tttttgcaag 14880
attatcggca tagtcattcc atttgtcatt tgaatggctc tttacttttа caaagtttat 14940
atctattact ttttggtatt ctcgtatcat attaatatat gttttacttа gaatatttct 15000
tgcagaccaa gtaccttcat accaatgtat taaaccaata taatctatat aaactattgc 15060
ctgattgtat cctagttttа tagcctcttc aataccataa caacaagcca tatttcacc 15120
cgcaacatta ttatacttta ttaatcctgg tttgtcaaca cttttactaa tttccgatat 15180
tatatttcct tctttactta ccaagacagc acctgagcct actttacctt tattatatga 15240
ggagctaccg tctgtgtata tatttacact atcctgcata cttataatcc tccataaatt 15300
gagggaattc acaatctgaa tagacttctc tgcaaaaaga tactgagata tagttaaaat 15360
caaaacattt gaaacagtgt tcttgaactt ctttttttatc tttagcaatc acattaaatt 15420
taaaaccatc agctatgact gtaaatactc cttttttcat aaaacaaata cctccactaa 15480
ttttatttta aatttaataac taactcaata aatgatttaa tagttttatt tttaccttca 15540

16395105

tcaatatctg aaaagaaatt aattaaactg tcatcctcat caaataaatc ttcaacatca 15600
tcaaatttat ttaatatgtc tgtaacactg taaccctctt ctgatatata ctcatgtaag 15660
tcttctccat cttctgacag tgttgcttct attttaccat ttttacttтc aattaaatat 15720
aaagtattta atactttaac agaatctaca actacactgt agttactaat agtaggatac 15780
tctgtataaa gtatttctat attagtattc atataactat caattacaga gttaactgta 15840
tctctttttа gctcagatac attatgtttt cgtatagtag ggaattcttc atcatattct 15900
actaattctt ttctatctgt attcaataac ttgtctaaag aagacaacaa tactatttta 15960
tattggttat caggaagact gtctgtaatt tccattattg ttaaaaacgt atcttcacct 16020
agaactttgt ttatatcttg taatttcaaat gaatctacca tttcaatagt atcatctata 16080
tcatctgtag tcattaaaaa attaactaaa ttattattct ccatcgtctt cctccaattc 16140
tttaaataac tcttttcctg gagtatttaa cgctttctct aaccgcatta aattagcact 16200
tcttggtttc ttttttccat actcccaata agatataaga gagtaatgaa cacctatctc 16260
agaagctaga cttcttaacg tatgtccttt ttctactcta atttttтgaa ggtttagagg 16320
tttactttcc ttttttтcat ccataattat ttctcctcta cttttaaaaa tttaaaatcc 16380
tcagattctt ttgcattttt tagtatatac tcttgtgatt tatttcttgc ctctgcctta 16440
cttttagcat ataactctat atgaaataca tgaggttttt ttaaagacgg tgactcgtat 16500
ctccaataaa ctttaaaaag tagtgtttct ttttttaaaa cattaattcg aaaccatctt 16560
ttaaatttat tcattcatta tcctcctcta tttatttgtt aaactaatta tagcatagtt 16620
aacttatgaa gtcaactata atatacaaaa aagactaaga aattaatctt agccttaata 16680
tattaataac tattatgtgc gttgtggtat gcaagagctc ctgatgttga accgtaacgg 16740
tcaatcatat attgttttgc acctttagtt tgttctgcta tagaaccacc actccatgat 16800
ttacctaatc cttggaatag tccttgagct cctgatgatg cattaacagc attagggttc 16860
attgtagatt cacgcatagc aatttcaatc attgcctcgt ctccacctgc ttgtctaatc 16920
tgttctgcta cagagcctcc tgtagaacta gttgattgtg taggttgttt agtttccttt 16980
tgaactggtg ctgatgttgt ttgtacttct ttttttagtat cttgtttatt ttgagtatca 17040
aattgtgctt gttgttggtc tacttttтgt tcaggtgttt gttcttctcc tgctaatcta 17100
gatactgtat tatctacttg agttgagcct gaatggtatt cataaccaaa gttaccatta 17160
taattataga aatgataagt aaattcaccg tcactaaatg agaaatcata attaccttct 17220
tgaattggtt ttgtattgac ttctgctgaa tttgatttag cctgttctgc taacttatta 17280
taatcaattt cgtctgcact agcttcgttt gtagcaatac ctccaaaagt aatagctgta 17340
cctaatgcta atgttgcaaa aattgttttc ttcataaatt taaaactcct taaataattt 17400
tttagaattg tttatttgta aaccgacata agtaatcata acatatatct ttaaataacg 17460
caagtataat atagcactaa ttagtgtaat attattaagg ttttattaca aacattacag 17520
ttatcagata attaaataca aaaaaaagag aggtattaac ctctctaatt tattatttтc 17580

16395105

ctgttacatc tacaatagtt ccgtctccgc caatttgaat aggttgttta ccatcccatt 17640
tttcaattaa ctgttgacgt aatatcttat cagataagga agattctcta atctcattgg 17700
ctttttatc accattagcc tctacttctt ttttcttagc attttgttca gcaatttgtt 17760
tatcaacttt agtacgttct aatttcttggt tagctttaac tcgactgtca attgctttt 17820
gagtattctt atctgctta gggctagata atgcaatgtc ctcaattaca aatccttgtt 17880
tttctaagtt gtcatttcaag ctatctaaag tatctttttt aatttcccct gttttaactc 17940
caaatgcatc aattacagaa tacttagata ctgcttgacg gacattatct tgtacccgtg 18000
aacgtaaata tccttttct agttcttcga tatctgcact accaaaacga ttaaataaat 18060
ctacagcttt agttgcatct actttataag atacatcaat atccatttgt aaattcttgc 18120
catctgaagt tgctacattt aaatctttat atttatgtgt ttgtgttta gttgggtatt 18180
tatttacctt atcaaaaggt gctgttaaat gccaacctgg tgatttagta tcttccttaa 18240
caccatttac tgagtataca actccaacat gaccttgtgg aatcttagta atacacatta 18300
ataaaataat aaaccctata attgctaaaa accctaatac tcctgaaata actactgact 18360
ttctcattac atttctcctt tttctatttc ttttattaag ctatttaaag cttttcctc 18420
ttggtctatt tcttgtttat cggctctagt tacaattgat tgtctacggt catttaagaa 18480
ttgtttttta tactttacat attgttctaa accgtattca tctaatgtac cttgcctaac 18540
taattccctg tattgttttc ttatgttact cttcttctct ttcattgaaa gaaaatcaaa 18600
taaataactt ataccaaaac ctacaaggac tagaaaaaca ataaaaatag caaaatatgt 18660
taaaagtagt gccatgtaat tcctccttta tttgattaca tatataacta tacactatgt 18720
atttaatttt gtcaacactt ttttgcaaaa aaaaatagac ggattttaaa tccgtctaaa 18780
tttatattct atttgaatac tccccaggca acgccaggta tttgattagg tggaacacct 18840
tgacaagttc taacagggca atatactctg ttaccgttgt aagcattata acctatccaa 18900
atatgacctg cttggataca aacttcgtca tatacaattg tagcccctgc cggtaagtta 18960
ccgcctactg gagcatttaa gaatggagaa cctattctgg ttactatagg ttggttacca 19020
ttaacaaatg ttgcgctttc cggtttatac caagttccga actggttctt tttccaagaa 19080
cctgtaactg gtctagttgc cggtgtactt gcactacttg ttttaccatc tttaactaca 19140
gtagagcttg aagttccgtt actcatgtag tttttaatttt gtttaatgaa gtaatctttt 19200
aacttattca ttattgcttg tgatggtctt ccttgtgtta ctgggttaaa tcctgtatga 19260
agaaccatcg aacggtgagg gcaggcagtt ggtacaaatt ccatatgcaa tcttacagtt 19320
ttacggttag gagtaagacc ccattctttа aatttctctg ctgtaaattg gaatactgct 19380
tgttcatttt taaggaattg agcatcacta gcactcattg attgacagac ttcaatacct 19440
gcaaatctaa agttacctga gtttgctcct gttccatccc ctgtgtgcca agcaatttga 19500
ttcttagcat ctattgcttc ccatacataa ccttcagagc catagtaatg agcaatacca 19560
ttagcatatc tagcataacc tgcattagct aatgaattct cgtattgttg tcctgaagaa 19620

16395105

cgacctgcat cgttgtgtat taccattcct tcaggttttt taccacgttt atccattgta 19680
tagttaatgt gattcttaga aacttttagt gttgctttct ttttaggtgc aggtgtttta 19740
cttgcgcttt tcttagctgt ttctttttta acagtagttc ctgcttttac aggtatttca 19800
atgaagtgag ttaatccgta ataattatct acacgttttg taggttttt attagcataa 19860
ccattccagt tttgctctaa aatagtaaat gtagaagtat tacctccatc atatacaata 19920
cctatgtgac cccactgttc ataactaccg gatgtaaata ccgcaatcca acctttttta 19980
ggtacagtag aaggttttatt ttcatgtatt ttaaatccag taccataact ctgttttaatt 20040
tggtctttag cattacccca agttctaact ttattatctg ttaaccataa aacatagtct 20100
gtaataaggt cttgacattg agcgtgatag tagccatctg cgtcaatggc tcctgcttcc 20160
attacaccaa atgacgggtc ataacttgta gctttttttaa ctctgtaagg gctatctact 20220
gttccttttg cataagcgtc taaacgttta tttatttctg cttgagtctt agccattact 20280
taacttcctc ctctgcaaat actttaccat gttcctcggt atcttcttca tcttgagaag 20340
gtgctgaacc accatcaatt tcatcttcaa tagcaggtac ttcatcacta tcatctgtgt 20400
caggttctgc attgttttcg tagctgtcta tctcaaaagt actagcgtta tttgcgtttg 20460
tttgccattg aacgaactca ttagggtctt tactatcacg aggtttaacg taatctgttt 20520
gaacaatatc actgtctcta agacctttag tattattatc aacaataata cctaaacctg 20580
ctaataatgt tagtatagaa cctacaatat ttacaccttg ctcaatttga gctgagtagt 20640
ctaaaccgaa agcacctgta atttggttag caaataatgc tactgctgat ataattgcta 20700
cccaaaatgt tttgctctta gttcttgtgc taaggtttat tcctccaaca actttaggtt 20760
gttttagtttc attagccatt aaaaaaccga cctttctatt atatttattt ctaacaataa 20820
tataacagta ggtcggtcat gtttatctat attaatttaa cacttactca ttaatttggt 20880
ttagttttttt gataacttca gacatttgtt tgttatctaa atcttctaat ttagtttccg 20940
gaagtagctc taacttatcc caaacttctt ctttattaga tacttttatta ttaataattg 21000
ccttaccaac taaactttcc gtataatata attgttttgc tgatgccatt tgtatctctc 21060
cttttaaata tgtaaagtat atagctagta tcgtatccta ggaacaaaca cttgcgctat 21120
atactcaatg aaatcctacc ctcattcgag gacacagcaa accggttcgt caaccgcaca 21180
tatgaattct aagatttcat ttatgtaaaa cacaccctct ttgatttgca caaagactaa 21240
gggttttgga gacccttgta ctactaatta tactaagggt gtttattatg gtttctattg 21300
gatttgaacc aatgacacct agagcttcaa tctagtgctc taccatctga gctaagaaac 21360
cttaaaacga cccatacgag actcgaactc gtactctctg ccgtgacagg gcagtgtgtt 21420
aaccagttac accaatgagc caaaattata atgctatacc ctaaccttac cttaatgtat 21480
agcaggtttt ctcttaggct cgaagcaacg attattacca ctcataacaa ctatatatta 21540
agtgaaagga ggtgaaatga acaaaacgtg gtaattggta cctaagaagg taatatgtat 21600
aatctacaag gagtaagtta ttggttcata aaggagtgtg aacaataaat acatgaaaga 21660

16395105

gtgaaagttt actccctgta gattctttttt taatttatcaa tcaaaggagg aaactgataa 21720

ttgttaataa taaactataa agaggaaaat atttatagtc acatttctgat ataatgcaac 21780

taaatatcca agcataaccc gtctcacgag gaacctacct ataagacctg ttattaagtg 21840

aatcactacg attgactcta ttaaggagct acctttaagtc catctcacgc aatttaaaag 21900

ggacttacaa accgtaaaac ggtaataagt ttatttaaata atgtgatatt aacatattag 21960

ttaataacttt tcacatggtc gaagaaaagt aaatttattt gatttaccaaa ttatttttat 22020

caaatatagc tctttttgaac ctgtagattt atgctactca tactgataac ctctattatc 22080

taacacattt ctgtgctcca actacagtta gtcgttacag cgtatctttc taggattccg 22140

ctaagaccct agaaagaaat taaaccctag ccgttatcat actctacaga ccttataagt 22200

aagtaccaag tataccaatc gtatttaaca atactaatga cgacccatcc taccgatata 22260

tctccgataa gttttgatttc gtttgattat cttgtacctt atgactacca aatcatttatt 22320

cagtcactat gctcagatat ttagttgtat tatttatata ttaattataa catagttttt 22380

attacttgtc aagttaatttt caaaaaaatt atagaagtag ggacgcttac ctacttccat 22440

ttaatttaca caaggatgat aacattgtta ttgttttata ctggaaaaca atgtaagaaa 22500

aacagtgatg tgtaaggtat ttgttttatt gttaattaca ttatagcata tactgatacc 22560

tttgtcaagt taatttaata ctttttttaaa atattagtta tcttttgtta attcttcctg 22620

aatagcatcc catcttcttt ctgcttcact acgattatct tctatatgtt ttgtagtttt 22680

acaacatttg atacaatata tatctttgat atgaccttct tctctttttat ttgctctttt 22740

tcttggtact ttgaatacat ttccacattc tttacatatt aaacttgagt aaaacatttt 22800

ttgtctttttc ataattaatc aattccttttt ctctttttatt tgataatttta actatatact 22860

atattgataa ataagtcaac agttttctaa aaataattta aattatttttg aagaatcctt 22920

taatatcaag ggttacaaga gaaaaagtac gtatttagaa aataaggagt actcctatta 22980

tatataatta tattctgata tagagtaata aataatatta aatatataat tataatttaat 23040

aaggttggga aaatttgatat aaacataact gatattgctt atagatactc agtataaaag 23100

taaaatccct tagtatcagt acttacaggc aaaaaagtac gtatttagaa aataaggaac 23160

tctcctatta tagttatata tatttaatttac tattattaat tactatttaa atatataatt 23220

ataatttaaca atgttagaaa gtcaacaata gtataaaataa aaaagtgact acttaaagtc 23280

actcaataat tagaatacta ttttaaaaga ttctattctg tttggatttaa tatatacttg 23340

aggtgaagtt atagcacttt cagtatatac ttttatagag gtttcatcca ttcctcttaa 23400

catataatct atatcttgcc tattgtaact ctttttcatca gtagatacta aaaagtattt 23460

agctccacttt gacattgtta tttcaatatg ttttgacatc tacaatctct cctatgcaaa 23520

tttgttaaag acaaaggata atatagctcc tagaacaagt aaaagaacttt tctcagttgt 23580

atccttcttc ttagtatcct tagttttttgt acttccagca agttctgaaa tctttttcatc 23640

aagtctttct aattggacgt aaattgctga ttgttttttca ctattgacag ctacatcttt 23700

16395105

atctatacta actatcattt ttcttagttc agctacctca acttctaaat ctttgaaagt 23760
ccctctatct atataattac cttcttgtat cttagactta atagtttcta cttgagaaac 23820
aaggttgttt atctccttat ccaactagaa tcacctctaa ggtctaaccg tttcagattc 23880
agaatggata tcataatttt ctaagaaatc attgataatc tccatataat tatccgtaac 23940
gacttttccg taagatgttt ttgtatcaat ttcaaacctа agcttaccaa aacttttggag 24000
gtctaatttct ttttattacaa tattagggtc atcagaagga aggtaataat agtcgaagta 24060
tataatttgag ccatttatta atactctgtc tatttctatag acgtggaaat agcgtctgtc 24120
tcttttaaaa tgggctagtg catctttaaa ctctaacttа aggatatcct tatatttagt 24180
caaagtggta acctccttac tattaatttt taaatttact tatttttgtgg tataataagtt 24240
atgataaagg cagttattat aattatatta agaataatga taataattat ttttttctgag 24300
aaaataagcc aaatactaaa aacagataaa gcatagatag ctgatagata tactatatta 24360
agagttacct tacttttatc ttttctatag atagaataac ctaaagacgt tgtaacacca 24420
ctaagtataa aataatagaa acaaaaaaga ggtatagaca gaaaaaaaga tacgataatc 24480
attgttaaac acctatttct ttttgacctа ttatttctag aacttttaga ttacaccact 24540
aatataacat taaaagccag tcataaaagt caattgttag attaataata taataaaaaa 24600
agacaataagg aggttaaagt ggttgaataa taacatagct atattcatat tcaaaacact 24660
ggttatcatt atattcttac tactaatttt gtctgttatt aattccttgt cccttatтta 24720
ctcaataaga ccgagtgtag ttatgacata ctttatcttt ggtggtattg tttctaatgt 24780
cgcacttact gtaacagata agttcttact gaagaaagaa gacccctac ctgaatatgt 24840
tcttaaaaaa gtagagataa atgataaaga aataagaata atcaagaaaa tcatagaaag 24900
taattacgga ataacagcag aagagataaa agttagggct aaagcacaaa gaagaataga 24960
ggaagatagt aaaaaggaag attacgatga aaacaaagaa agaaattaaa gaacaaagga 25020
aagagcttaa ggatggtgct acatctgttt ctttagtaaa aaaaggagat aagagaatag 25080
ctagccctag tagaatttgt agtctatgtg gtcagcagtt atcaggtatg aattacacta 25140
aaggaaaagc attatcaaaa gttaatcatt ttcatttaca gtattctaag tatatttatt 25200
ttgatatttg cgcagatatc aacaatтgtt ataaaaattt aagaaaacga ggtgaaatgg 25260
attgagtgca gaaaatatta gagatataat taacaagaaa aagttagaag aagaggatac 25320
aagaaaatat atagctgatg gatttatgaa tggtatcggt aaattaatgt acgaattcaa 25380
taaaaaagta gataataaag aaatagaagt taaagaccct aatgatttat atаaattatt 25440
tgtgatattc tctcaaatgc aaaatatggt caatgaaact tctgaaggtg gagcaatacc 25500
tcaactatct agacctcaac aggaattatt tgatgagatt acaacagaag atagtaatgg 25560
agaatctaca gttgatttac agaagatatc agaaatgtca gcagaagata ttacagcaat 25620
gatttctgaa aaggaaaaag taatgaatga ggaaaattca gaaacatтct aaggagaaag 25680
atatаaatgg atggaaaaga actaattaag atagcacaag aaacatttca aactgaaaaa 25740

16395105

at aacaagag aacagat aga ccat at aat c aat at gct aa accct t ct ac ct at at gct t 25800

aagt at cat a cact gagagg t cat cct at a act t t t agt a t t cct aacag ggat agaagt 25860

aaagcacagg ct cat agacc t t ggcaaact aggat t gt aa at gat act ca t cct aat aag 25920

gct gt aat aa aat cacgt ca gt t aggt ct t agt gaaat gg gt gt aat gga aat ggt t cat 25980

t t t gcagat a t gcat agt t a t gct aacgca aagt gt ct gt at acat t ccc t acaaat gaa 26040

caaat gaaaa aat t t gt t ca gt cacgt t t g aaccct gt t t t agagaaaga at at t t t aga 26100

gacat t gt t g at t gggat aa agact cgt t a ggt t t t aaaa agat aagaaa ct ct agt t t a 26160

t t ct t t agaa caagt t ct aa agcaagt acc gt agagggt g t ggat at t ga t t at t t at ct 26220

t t agat gagt at gat agggt aaact t at t a gcagaat cgt ct gcact aga at caat gt ct 26280

t cat cacct t t t aagat t gt gagaagat gg agcacacct t ct gt acct gg gat gggt at a 26340

cacaaat t at accaacaat c agaccagt gg t at t acggt c at agat gt ca acat t gt gat 26400

t act t aaat g aaat gagt t a t aat gat t ac aaccct gat a at ct t gaaga aagt ggaaat 26460

at gt t at gt g t t aat cct ga aggt gt agat gagcaagct a aaacagt aca gaat ggcagt 26520

t accaat t t g t t t gt caaaa at gt ggt aaa ccat t ggat a gat ggt at aa cggt gagt gg 26580

cat t gt aagt accct gagcg t acaaaaggt aat aaagggg t acgaggat a cct aat aaca 26640

caaat gaacg ct gt at ggat t t ct gct gat gaat t aaaag agaaagaaat gaat acagaa 26700

t ct aagcaag cat t ct acaa ct at at t t t a ggt t at cct t t t gaagat gt t aaact t aga 26760

gt t aat gaag aagat gt t t a t ggt aacaaa t cacct at t g cagaaacaca at t aat gaaa 26820

cgagat agat at t ct cat at agct at t ggt at agat t ggg gaaat act ca ct ggat aact 26880

gt t cat ggt a t gt t acct aa t ggt aaggt a gact t aat ac gat t at t ct c t gt t aaaaaa 26940

at gacaagac ct gat t t agt t gaagcagat t t agaaaaaa t aat t t ggga aat at ct aag 27000

t acgaccct g at at t at aat t gcagat aac ggggact cag gt aat aacgt t t t aaaact c 27060

at t aat cat t t t ggaaaaga t aaagt at t t gggt gt act t at aaat ct t c t cct aaat ct 27120

acagggcaat t aagacct ga at t t aat gag aacaat aat a gggt t acagt agat aaat t a 27180

at gcagaat a aaagat at gt acaagcact t aagacaaagg at at aagt gt t t at agt aca 27240

gt agat gat g at t t aaaaac t t t ct t aaaa cat t ggcaga at gt t gt t at t at ggat gaa 27300

gaagat gaaa aaact ggaga aat gt accaa gt t at caaac gt aaaggt ga cgaccact at 27360

gcacaagcaa gt gt ct acgc ct at at agga t t aacaagaa t aaaagaact t ct t aaagaa 27420

ggaaacggt a caagct t t gg t t ct acat t t gt t t ct act g at t acaat ca agaaggaaat 27480

aaacaat t ct act t t gat ga at agaggt ga aat agact t g acagat aaat t at t t t at gg 27540

t acaat t agt aat gaagaaa t t aat aaaag t gt at t gaat t t gt t at t gg gt gaggaat t 27600

at cct t agat t at gt t t ct a aaaat agt ga t act t t agat gt t aaat at g aacat gt t t a 27660

t aaat ct ct a ggat t cgat a at t t ct t t ga t t gt t t t t t a t at gct aat a gagagcct ga 27720

aat agt ccat aaaggt ggag at aaaaat ct t ggt ggact a aat aaggt t a aacgt act gt 27780

16395105

t at t cgt aat ggt aaagaaa t ggaaat gac agt t t acgaa gat ggt aat a aagagaacga 27840

t agt aaagaa aaacaagaag gaaaagaaga agt t agt aga agt gcagt ag gagcaagggc 27900

t at t t ct aat ggt gaagaag gaaaggt aaa ccct aaaaag gt agcaaat t cat t at ct aa 27960

t t t aagt aaa aaaggt gt ag at gt at caca t at t aat aca aact cat cat t gt at aaaga 28020

gt t t gt t gat gat aacggt g at acat t agg aat t acat ct t t t aaacgaa ct gaaaat ga 28080

t at aat at t a gaat ct t at g caagt t caca t gat t cagat ggt gt aggag caagagct at 28140

t at ggaat t a t t acgt t t aa gt at t aagga aaat aaaaat gcagt t gt gt at gat at aga 28200

at t acct gaa gcagt agagt at t t aaaaac t t t aggat t t aaacct aat a aagat ggat a 28260

cat ct t aaga aaaaaagat g t aaaacaat t ct t aggt gat t at agt gat t t t at t t agca 28320

ct at agt cat ct at t ct at t gt at t t at t c t at at at t gt at t aaaaaca at t t at at aa 28380

agt ct aat at gagt agaat a gat aacacaa ct gaat t at t aaaaat at t a caggaagat a 28440

t t gaaggt aa gat aaaaaag gaaggaagaa at aaat gact t t agaagaaa at aaat t aac 28500

at t agaagaa t caat aact c cact t agcaa agaggagaaa gaagat agt a t t aaagaat t 28560

t agcagt t t a t t at gt gaaa t ggt aaat ag act at at aag t ct t at aat g t at t t agaca 28620

agaccct at g gat gaaact c aacgt ct aga t ggct ct t t a at ggt ct t t c aaagt agat t 28680

aaat gaccct t t aacaggag at t t acat ga t aagat gt at aaact t gct t t t t caaaacg 28740

t at t gat at t t t cgaagct a at aagcaat t t agaaaagat gt agaagcag gt aaagcaat 28800

t gagt t aggt gat gt agct a t t at agat ac agcat t aagt aacat cct t t caggcaat ga 28860

gt t ccaagga agt at t t cat t t at gct t ag aaaagact t t gaagaaaaag aacgaat t ag 28920

aaaagaagaa gaagagaaac t t aat aact t at aaaaggga agaat t at ga gact at at aa 28980

aat gaggt at cat aat t gaa aaagaaacca caaggcaat g aggt aat cat aaccat aat a 29040

acggt t at ga t agcagt at t t gt agt cat t at gaccat at t t t t t aat aa at at caagat 29100

gct aaagaag at aaagat ag at at caaaga t t agt agaga t t t at aaaaa agcagat gat 29160

aat gat ggt g agact aaaaa gaaat at gt t aaaagat t aa at aaggct ga agaagaact t 29220

aaaaaagt aa aaaagaaaca aat t at aaag at t at aat aa gaagt caagt aaagaaagac 29280

aaaaagaaga t aaagaaact agagagaaaa t at at gat gt aact ggt gat gat gact t aa 29340

t at t agt aaa aaat aat at t gagt t t agt g at aaagt aga caagcccgaa at act t at t a 29400

gt gaagat gg aat t ggt acg at aact gt t c ct gt agat ag t gggt at gaa aaacaaacag 29460

t aggt t ct at t at t act agt gt at t aggt t ct cct t t cct at cacct ggt t caaat agt a 29520

t agat ggt t t aagt gt t at t aacgat aat g t t t at ccaaa t acagt agat agcat agt ag 29580

aagat acaaa acct t ct at t aact t accaa cggat aat cc t at t at aaca aat ccagt t g 29640

aaccaact at acct t cagat at t at acct c ct at t gat aa t cct t cagt t ccgat at ct c 29700

ct gagaaccc aggagat aat aat caaggaa at acagat aa t ccaaat cct ccccct ccag 29760

ggt acacaga t gaagat ggt ggaagaggct ccggt ggt gg aggaaat t ct gaaccaccat 29820

16395105

caacggaaga acctt cggat aat ggt aaca ccggaggagg agat t gggaa gaaaaacct g 29880

acccaggaga agaacctt ca gat aat ggt a at acaggagg aaat ggt gga gaagt t acgc 29940

ct gaacct ga acct gaacct gaacct gaac ct gaacct ga acct gaacaa ccgaat gaaa 30000

at cct gat ga aggt aat gaa gaaaaaccat ct gaaccgt c t gacaat cct gat gaaaat g 30060

gaggat ggga aact gaacca act gaacct g agt cacctt c agagccggac gat aaagt gg 30120

acgaagaaga t aaaaat gaa gat act acag at gat aaaca gcccact gaa caaccggacg 30180

at aacaacat agat aat gaa gat aaaact g aagaggagt a att act cct c t t t t t t gt t t 30240

gct at at t aa at aagagct a aat at aaaaa aat t gaacat t acggt ggt g aaaact t t gt 30300

t aggaat gaa t at t at aacg t cact at cag t agt at t t ac t t gt t t aagt ct t t t aact t 30360

t aat gat t t t t gt t cat agt aagt t ct ct a gt aaaaacgt t t t t gt t t t g t at gt aat t t 30420

at gct at aat aggaat aggt acat acat ag t t t t aact at gt t t caaaca acat ct gt ac 30480

t t at t aagaa t gat gt aat a gat t ccat ag aaaat act ga acat t at at t ggat t caat g 30540

accct at aat t at at t t act at aagt t t t a t aggt gcaat act t ggagga at t t ggt aca 30600

agat gat gaa aat t at t aaa aagagt aact t t aaagat aa aaaat aaaaa agacggt gaa 30660

t aggt t gat a t t ct ct aaag at aaaaaat g ggat gaagca aaagat t t ca t caaaggt ca 30720

aggt at gcaa gat aat t gga t agagat t gt agat t at t at agacagat ag gt ggaaaaca 30780

cgt agct gt t t t t at t gct t t aaacaaagt aaaat acat g at t ct agaag caacaaaaga 30840

caat aaggt a at at t agt ag at aaagat aa t aat at act a t t agaagat t at gat at t gt 30900

t at ggaaagt aagaagat gt t t t at t acat t gaagaaccg t t cgaggt t a aaat aaat at 30960

ccct caacat at t agagat g t aact t at aa t aat act gt t gt at t aact a cagt aagagg 31020

gagt agaggt gact agt aat t ggcagat t t at t t aagcaa t t cagat t ag gt aaagact a 31080

t ggt aat aat agt accat t g ct caagt t cc t at t gat gaa ggat t acaag ct aacat t aa 31140

aaaaat agaa caagacaat a aagagt at ca agat t t aact aagt ct t t at acggacagca 31200

acaggct t at gcagagccat t t at agaaat gat ggat acg aat cct gaat t t agagat aa 31260

gagaagt t ac at gaagaacg aacat aact t acat gat gt t t t gaaaaagt t t ggt aat aa 31320

ccct at cct t aat gct at ca t act t acacg t t caaat caa gt agct at gt at t gt caacc 31380

t gcaagat at t cagagaaag gt t t aggt t t t gaggt aaga t t aagagacc t agat gcgga 31440

acccggt aga aaagaaaaag aagaaat gaa acgt at agaa gat t t t at t g t t aat acagg 31500

t aaagat aaa gat gt agat a gagat t cat t t caaact t t c t gt aagaaaa t t gt t agaga 31560

t act t acat c t at gaccaag t t aact t t ga aaaagt at t t aat aagaat a at aaaact aa 31620

at t agaaaaa t t cat agcag t agaccct t c t act at t t t t t at gcaacag at aaaaaagg 31680

t aaaat t at t aagggt ggt a agagat t t gt t caagt agt a gat aaaagag t agt agct ag 31740

t t t t act t ct agagagt t ag ct at gggt at aagaaaccct agaact gaat t at ct t ct t c 31800

aggat at gga t t at cagaag t agagat agc t at gaaagag t t t at t gcct acaat aacac 31860

16395105

t gaat cat t t aat gat agat t ct t ct ccca cggt ggt act act agaggt a t t t t acagat 31920

acgt t cagac caacaacaat cacaacat gc at t agagaac t t t aagcgt g aat ggaaat c 31980

t agt t t at ca ggt at caacg gt t cat ggca aat accagt g gt aat ggcag at gat at t aa 32040

at t t gt caat at gacaccaa ct gct aat ga t at gcaat t t gagaaat ggt t aaat t acct 32100

t at caat at t at at ct gct t t at at ggt at t gaccct gca gaaat t ggt t t ccct aat ag 32160

aggaggagct acaggt t ct a aaggt ggt t c t act t t aaat gaggct gacc cgggt aaaaa 32220

acaacaacaa t ct caaaat a aaggt t t aca acct t t act t agat t t at t g aagact t agt 32280

t aat agacat at t at at cag aat at ggaga t aagt at aca t t ccaat t cg t aggt ggaga 32340

t act aagagt gct act gat a aact t aat at t ct t aaact a gagact caaa t at t t aaaac 32400

agt t aat gag gct agagaag agcaaggt aa gaaacct at t gaaggt ggag acat t at t ct 32460

agat gct t ca t t ct t acaag gaacagccca at t acaacaa gat aaacaat at aat gat gg 32520

t aaacaaaaa gaacgt t t ac aaat gat gat gagt t t act a gaaggagaca at gat gat t c 32580

t gaagaaggg caat caacag at t ct agt aa t gat gat aaa gagat aggaa cagat gcaca 32640

aat aaaaggt gacgat aat g t t t at cgt ac t caaacat ct aat aaaggt c aaggaagaaa 32700

aggagaaaaa t ct t ct gact t t aaacat t a at t aat aagc ct agaat aaa t ct aggct t t 32760

gt t t at t t t t t t cgt aat t t aat t t t gat a aat gt aat aa ct at gat at a ct at at gt aa 32820

t t gat at t aa t acat aaaaa at at t aat at t t cact t aca agt t at t at t gt t at at t at 32880

t aacgt aaaa gt aaat aaaa t aacaagt gg aggt gt agac acct t t ggaa gaaat aaaat 32940

t t aat gct t t t gt acct at g gat t t gaaga aat ct gt at c aacagct t ct gat act aat g 33000

agt at t ct at cgt t t cagga t gggct agt a ct ccaagt at ggat t t acag aat gat at ag 33060

t t aat cct aa aggaat agat at agagt at t t t aagt caca agggt acat t aat t at gagc 33120

at caaagt ga t aaagt t gt a ggt at acct a cagagaat t g ct at gt ggat at agaaaaag 33180

gt t t at t t at t gaagcaaag ct at ggaaga at gacgaaaa t gt t gt t aag at gct t gat t 33240

t agct gagaa at t agaaaaa t caggt agt g gaagacgt t t aggt t t t t ct at t gaaggt g 33300

cagt t aaaaa acgt aat at a aat gacaat c gagt t at t ga t gaagt t at g at aaccggag 33360

t t gcat t agt t aaaaaccct gct aat cct g aagcaacat g ggaaagct t t at gaaat cat 33420

t t t t aact gg t cat ggt aca t cacct gaca ct caagt t ga t gcaggagct t t aagaaaag 33480

aagaaat agc at ct agcat t acaaat t t ag ct t acgt cac t aagat t aaa gat t t aaaag 33540

agt t t aat ga t gt at ggaat ggcgt t gt t g aagat t t gag t aaat ct aat agt at gggat 33600

at gaggaat c agt cct t acg t t acaact ag ct aaaggt t t at ct cgt aaa gat gcagaac 33660

t agcagt aat ggat at aaac aaacaaaaac t agaat aggt aaggagaat a cat t ct at ga 33720

gt aaagaaat gcaaaat at t t t agaagagt at gat aagt t aaat gct caa gaggcagt t t 33780

cgaaat ct gt agaagat gat gaaaagaat a cagt agaat c t accgaagag caagt agcag 33840

aaacaact ga agaacct gct aaagaacct g aaaaagt at c t gaggaagat gct aaagaag 33900

16395105

cacaagagca aggt gaaaaa gt t gaat ct g aagaggt agc agagggcaat gaagat gagg 33960

aagt t gaaaa at cagct aaa gaat caaaag accct gt aga ccaaaaagat act aagacag 34020

aaaat aaaga caacgagaaa cgt aaaaat a aaaaagat aa aaaagaagat t ct gacgat g 34080

aagat aaaga t act gacgat gat aaagat a agaaagaaga t aagaaggaa aaaact t ct a 34140

aat caat t t c t gat gaagat at cacaacag t at t t aaat c t at ct t aaca t ct t t t gaaa 34200

act t aaat aa agagaaagaa aact t t gct a ct aaagaaga t t t aagt gaa gt t agt aaat 34260

ct at t aat ga gt t at cagca aaaat t t ct g aaat ccaagc t gaagat gt t t ct aaat cag 34320

t agacact ga t gaagaagct gt agaaaaat cagt aacat c t acaaacgga gagcaagaaa 34380

aagt agaagg t t acgt t t ct aaat cagt ag acact gaaga acaagct gaa act ggt gaag 34440

caaaat caga agaagct gaa gaagt acaag aagat aacac at t t aaagga t t aagt caag 34500

aagaacgaac t aagt t cat g gat t ct t aca aagcacaagc t aaagaccct agagct t ct a 34560

aacat gact t acaat cagct t accaat ct t act t gaacat t aacact gac cct act aat g 34620

cat cagagaa agat at t aaa act gt aaaag act t t gcaca aat t t aat t a at gcacaaag 34680

t t gt gt t at a t t at acggt g t aact aaaga at at aaat ag ggt acat t t t act gt accct 34740

acat aaaat a aaaagaacac aaat gaaagg t gat aaat t t at at gact at cgaaaagaac 34800

ct gt cagacg t t caacaaaa gt acgct gac caat t ccaag aagacgt agt aaagt cat t c 34860

caaact ggt t at ggaat cac t cct gat aca caaat t gacg caggagct t t acgt agagaa 34920

at t t t agat g accaaat cac aat gt t aaca t ggact aat g aagact t aat ct t ct at cgt 34980

gat at ct cac gccgt cct gc t caat ct aca gt agt aaaat acgaccaat a t t t acgt cat 35040

ggt aacgt ag gt cact ct cg t t t cgt t aaa gaaat cggag t agcaccagt at ct gaccca 35100

aat at ccgt c aaaaaact gt at caat gaaa t acgt t t ct g at act aaaaa t at gt caat t 35160

gcat caggt t t agt aaat aa cat t gct gac ccat cacaaa t cct t acaga agat gct at c 35220

gcagt t gt t g caaaaacaat t gagt gggct t cat t ct acg gt gacgct t c at t aact t ct 35280

gaagt t gaag gt gaaggt ct agagt t t gat ggt t t agct a aat t aat t ga caaaaat aac 35340

gt aat t aacg ct aaaggt aa t caat t aact gagaaacact t aaat gaggc ggcggt acgt 35400

at cggt aaag gt t t cggt ac agct acagat gct t acat gc ct at cggt gt acacgcagac 35460

t t cgt t aact caat ct t agg t cgt caaat g caat t aat gc aagacaacag cggt aacgt t 35520

aacact ggt t acagcgt aaa t ggt t t ct ac t cat ct cgt g gat t cat t aa at t acat ggt 35580

t ct acagt aa t ggaaaat ga act aat ct t a gat gaat cat t acaaccat t accaaat gct 35640

ccacaacct g ct aaagt t ac agct act gt t gaaact aagc aaaaaggt gc t t t t gaaaat 35700

gaagaagacc gt gcaggat t at cat at aaa gt agt agt t a act cagat ga cgct caat ca 35760

gct cct t ct g aagaagt aac agct acagt a t ct aacgt ag acgat ggt gt t aaact t t ca 35820

at t aat gt t a acgct at gt a ccaacaacaa ccacaat t cg t t t ct at ct a ccgt caaggt 35880

aaagaaacag gt at gt act t cct aat caaa cgt gt accag t t aaagat gc acaagaagac 35940

16395105

ggaacaat cg t at t cgt aga t aagaacgaa acat t gcct g aaacagcaga cgt at t t gt t 36000

ggt gaaat gt caccacaagt agt t cact t a t t cgaat t ac t t ccaat gat gaaat t acca 36060

t t agct caaa t t aat gct t c t at t acat t t gcagt at t at ggt at ggt gc at t agcat t a 36120

cgt gct cct a aaaaat gggc t cgt at t aaa aacgt t cgt t at at cgcagt t t aat agaat 36180

aagaaaaact gaat acaaga gaat agggat aaact t aggg t t t at cct t t t t t at t aaa 36240

at aaact t ga agggat t t aa t aaat at gt t at act at aag aaact at t ag at aaaaaaat 36300

ggct act gt t t at ggt acag t ggagat t ga caaagat gga gt agt t aaag gat t aact aa 36360

agagcaagaa aaagaat t t g caaat gt t cc aggt t t t gaa t t t gaagaag aaaagaaaac 36420

t act agaaaa caat cagct t ct act agt aa agaagaagag cct aaggaag aggaaaagaa 36480

agcct ct act agaaaaact a caagt act ac t agaaaat ct acagcacgt a aaacaacagc 36540

caaaaaagat gaaaat aagt aaagggt gaa t t aaat ggt t aact caat gt t t ggagggga 36600

ct t agaccct t at gaaaaat cat t aaact a t gaat at cct t at cat cct a gt ggt aat cc 36660

t aaacat at a gacgt aagt g agat agat aa t t t aacat t a gct gat t at g gat ggt cacc 36720

ggat gcagt t aaagcat at a t gt t cggt at cgt agt t caa aat cct gat a caggacagcc 36780

t at gggt gat gagt t t t at a accat at at t agaaagagcg gt aggt aaag ct gaaagagc 36840

at t agat at a t ct at act ac ct gacact ca acat gagat g agagat t at c at gagacaga 36900

gt t t aat agt t at at gt t t g t acat gct t a cagaaaacct at at t acagg t agagaact t 36960

acagct acag t t t aat ggt a gaccaat at a t aaat accct gct aact ggt ggaaagt aga 37020

gcat ct agca ggacat gt t c aat t at t t cc t acagcact t at gcaaacag gacaat caat 37080

gt cat at gat gct gt at t ca at gggt at cc t caat t agca ggt gt at acc cgccat cagg 37140

ggcaacat t t gcacct caaa t gat acgat t agaat at gt a t caggt at gc t t ccacgt aa 37200

aaaagcagga agaaat aaac ct t gggaaat gcct cct gag t t agaacagt t agt t at aaa 37260

at at gcat t g aaagaaat at accaagt at g gggt aact t a at cat t ggt g ccggt at t gc 37320

t aat aaaaca t t agaagt ag acggt at t ac agagacaat a ggt act act c aat cagct at 37380

gt at ggt gga gct agt gcac agat act t ca aat aaat gaa gat at aaaag aact at t aga 37440

t ggt t t aaga gct t act t t g gat at aat at gat aggat t a t aaggagggt t agaaaat gg 37500

aaaaaccgt a t at gat agga gccaact ct a accct aat gt t at t aat aag t caacaacat 37560

at act act ac aacacaagca gat gaacaag at aaacct aa gt at act act agact agagt 37620

t t gat acgat t gacat gat t aggt t t at t a at gaccgagg t at aaaagt a t t at gggaag 37680

aagcat at t t ct gt cct t gt ct t aat cct g at acaggaca t cct agggt a gat t gccct a 37740

gat gt cat gg t aaagggat t gcat at ct ac ct cct aaaga gact at aat g gcaat acagt 37800

ct caagagaa aggaact aac cagt t agat a t aggt at at t agacacaggt act gcaat ag 37860

gt accact ca at t agaaaag agaat t t cct at agagat ag gt t t act gt t cct gaggt at 37920

t gat gcct ca acaaat gat t t at t t t gt ga at aaagat ag aat t agaaaa ggt at acct c 37980

16395105

t at act acga t gt aaaagaa gt aact t at a t agct act ca agat ggt aca gt ct at gaag 38040

aagat t at ga aat t aagaat aacagat t gt at t t aaat ga aaaat at gag aaccat acag 38100

t aact t t aaa gat act t at g act t t aagat at gt agt at c agat at act a aaagaaagt c 38160

gt t at caat a t act aagt t t aat caacct a aat caaaat t t gaaaact t a cct caaaaat 38220

t act t ct t aa aagggaagat gt t at t gt ac t acaagaccc t t at aaagt t aat gat ggca 38280

t agaagaaga cct agaaat t caagt agat g accct aaggc t t cagcat ct aat cct agt a 38340

at t t aggt gg at t ct t cgga ggt gcat t t a aat aat gcca gt t cacggaa agagacct aa 38400

t t t at t t aaa aat aaaaact at aagcaggt aggt aagaga acaat t gat g gt at gcgt t c 38460

agaagt t ct t gat aaat t ac aagcaacagc acagcaagt a gagaat act a gt at t aaacg 38520

t at gcct act t acct acaaa t aacagagaa aaagct t gaa aaagaaggag t agt agacct 38580

t aaaaaagct t t t gct cact cat ct aaaaa gaaaact agt aaagat ggcg gat ggt at t t 38640

aact gt acca at ccgcat ca aaact agt ag aat gaat aac agt act t acc aagat at gag 38700

aact t t aaaa gt agat aaag gt acaggt t c agt ct ct aag at aact gat t acct agaagg 38760

acgt agaaag aat gt aagcc at cct t caat gaagcct gaa cct at gact c at aat at gac 38820

t aaagt t aaa agaggaaagc aat ct t ct t a ct t t at at t t agaact gt t t ct agt aagt c 38880

acct gct agt t ct t ggat ac t t aacagaga t aaagt t aat gaagat aact t ct ct aaaac 38940

aact ct aaaa act gt t aagc aat t aat gaa ct ggaagat g aaaaat t t aa at t aagagga 39000

gggt t agt at t aaat ggcaa t aacat cagt t gat t cat at t t at t at cag aaat aaagcc 39060

t agact t aac act gt gct ag agaat t gt t a t at t at agat gaagt t t t aa aagact t t ga 39120

t t at caaact agagagagct t t aaagaagc t t t ct gt ggt aagaat gcac aacat gaagt 39180

aacggt agga t t t aact t cc caaaat t t aa aaat aact at gaagct cat t act t gat aca 39240

at t aggt caa ggacaagaga caaaaaact c t t t agggagt at t cagt cat ct t act t t ga 39300

ggcaacagga gat acct t ag t cgaat ct t c t acagcaat a agagaagat g at aagt t agt 39360

t t t t act gt t t ct aaaccaa t aggagagt t aat aaaggt a gaagat at ag agt t t gct aa 39420

at acgat aat ct ccaagt t g aaggt aat aa ggt at cat t t aagt at caaa caaat gaaga 39480

t t at gagaac t acaat gct a acat t at at t t accgaaaag aaaaat gat t ct aaaggt t t 39540

agt aaaagga t t cacagt t g aagaacaagt aacagt t gt a ggt ct t t cat t t aat gt aga 39600

cgt t gcaaga t gt t t agat g ct gt act gaa aat gat t t t a at at ct at ga gagat agt at 39660

agaagagcaa caaacat t cc aat t acagaa t t t gt ct t t t ggt gat at t g caccaat aat 39720

agaagat ggt gact caat ga t t t t t ggt ag accaacaat t at t aagt aca caagt t ct ct 39780

agat t t ggat t at act at t a cacaagat at t aat aaact a act t t t aaag aaagaaagga 39840

t t ggaagt ag gat ggct aga aaaaagacac ct gaaaat aa cact cct aaa t t t aat ggt t 39900

at gt t cat at agat acat t c ct t gat act g caaaaaccct t t t t aat at g aaggat t cac 39960

aagt agcagg at t t aaagct t at at ggaag gt agt cat t a t t t gt t t agt gagcaagaat 40020

16395105

t ct t accat c at t agagaag t at ct aggt a ggaaat t aga t at at aat aa cat t cagat a 40080

aggagaat t a aat at ggcag t agaaccat t cccaagaaga cct at t accc gt cct cat gc 40140

at ct at t gaa gt agat act t caggt at cgg t ggct cagca ggt t caagt g aaaaagt at t 40200

t t gct t aat c ggt caggct g aaggcggaga accaaat aca gt t t at gaat t acgt aact a 40260

t gcacaagct aaacgt t t at t ccgt t cagg agaat t act t gat gcaat ag aat t agcat g 40320

gggt t ct aac cct aact at a cagcaggt aa gat t t t agct at gcgt at ag aagat gct aa 40380

acct gct t ca gcggaaat cg gt ggat t aaa agt aacat ct aaaat ct at g gt aat gt t gc 40440

t aacaacat t caagt aggat t agaaaagaa t acat t aagt gat t cat t ac gt t t aagagt 40500

aat ct t ccaa gat gaccgt t t caat gaggt t t at gat aat at cggt aat a t ct t cacaat 40560

caagt acaaa ggagaagaag ct aacgcaac t t t ct ct gt a gaacat gat g aagaaact ca 40620

aaaagcaagt cgt t t agt at t aaaagt t gg agaccaagaa gt t aagt cat at gat t t aac 40680

t ggt ggagct t at gact aca ct aat gct at t at t acagac at t aat caat t acct gat t t 40740

cgaagct aaa t t at cacct t t cggagat aa gaact t agaa t ct agt aaat t agat aaaat 40800

t gaaaat gca aat at caaag at aaagct gt at at gt aaaa gcagt t t t t g gt gact t aga 40860

aaaacaaaca gct t acaacg gt at cgt at c t t t cgagcaa ct t aat gcag aaggagaagt 40920

accaagt aat gt agaggt t g aagcaggaga agaat cagct acagt aact g ct act t cacc 40980

t at t aaaact at t gagccgt t t gagt t aac t aagt t aacg ggcggt act a at ggagaacc 41040

acct gct aca t gggcagaca agt t agat aa at t t gcacat gaaggcggat act acat t gt 41100

cccat t at ca t ct aaacaat cagt t cat gc agaggt agct t ct t t t gt t a aagaacgt t c 41160

t gat gcaggg gaaccaat ga gagct at t gt t ggt ggagga t t caat gaat ct aaagaaca 41220

at t gt t cggt agacaagcat cat t at ct aa t ccacgagt a t cat t agt ag ct aact cagg 41280

t act t t t gt t at ggat gat g gacgt aaaaa ccacgt acct gct t acat gg t agccgt agc 41340

t ct aggt ggt ct t gcaagt g gt t t agaaat t ggt gaat ca at cacat t ca aaccact acg 41400

t gt aagt t ca t t agaccaaa t ct at gagt c aat agact t a gat gaat t aa at gaaaat gg 41460

t at t at t agt at agagt t t g t t cgt aaccg t act aat aca t t ct t cagaa t cgt t gat ga 41520

cgt aact aca t t caat gat a aat cagaccc agt t aaggct gaaat ggct g t t ggggaagc 41580

t aat gact t c t t agt aagt g agct t aaagt t caact t gaa gaccaat t t a t t ggt act cg 41640

t act at caat acaagt gct t caat cat t aa agact t t at c caat ct t act t gggt cgt aa 41700

gaaacgt gat aat gaaat t c aagact t ccc t gct gaagac gt acaagt t a t t gt t gaagg 41760

t aacgaagca agaat t t caa t gacagt t t a cccaat caga agct t caaga aaat t t ct gt 41820

t agct t ggt t t acaagcaac aaacat t aga agcct agt ct aggt gat gga gt acct ggat 41880

t aggt act cc t at t aat at a at t t gaat ac t t t aggagag t gaat acaga t ggcat caga 41940

agct aaacaa accgt ccat a ct ggt aat ac cgt cct act t at gat t aaag gt aaaccggt 42000

aggaagagca caat cagcat caggt caacg t gaat acggt acaact ggt g t at acgaaat 42060

16395105

cggttctatc atgcctcaag aacacgtata tttacgttat gaaggtacaa ttacagtaga 42120
acgtttacgt atgaaaaaag aaaacttt gc agatttagga tatgcttcac ttggtgaaga 42180
aatt ctt aag aaagatatca ttgatattt t agtggtagat aacttaacga aacaagttat 42240
tatctcatat catggttgct ctgcaaataa ctacaatgaa actt ggcaga caaatgaaat 42300
tgtaacagaa gaaatcgagt tcagttacct ttaactaata gaggctatgt ttggtgacaa 42360
gcatagaaaa cacttt aaat tgcgtgaaag tctt aaagac tagataactа caacgtaact 42420
cgaaagggta agcgtgaatg ttgagaaatc agaaaaaata tctagtatag tataaggtta 42480
aatcctaagt acagtaaaat agatgatacg caggcaagcc tacaaatgtg ggaagcttca 42540
acgactataa taggtgagtc ttagttacac attaagatta tggtatagtc tactccctt t 42600
aaaatatatc gaaagatagg gtacaaagga cagcatcaga taaagctaga acttaaatt t 42660
ctt attaaga ccaacaataa aagttggtct tatatttt at acttgctttg tctgaggcag 42720
tgtgctataa ttaaaatаca aggaggtaat aatatgggaa aaaatcaata tacatttaat 42780
attaaagaaa ataaaaataa atggtatgaa tggtgtaaac tacaaaacgt aaaaccttta 42840
gtagaatatg aaaatgcaca acaaatattt tatttt gaat ttcttgaagg taaatttaaa 42900
ggactaatag gaaaaacata ttgggctagt ataaatagag gttctaatat gcgtatgagt 42960
tgttt aacat cagaaagtaa agataaatat ttaaaaaatt taggaaaaag aaaaggtata 43020
gaggtagtag aagactataa gggtggcaga aaatt aaaac ataaattt at agttttagaa 43080
ggtaagtacc aaggatgtga agggtatata actttaaatg attt agagaa tttaggtaga 43140
gtagataata gaagttt at c tgaaaaagga aggaaacaat actttgataa acaggcaaga 43200
ctt agagatt gtattattct agagtaccct aaagactata gaataaaaac taaagataag 43260
atagtagtaa aagataaaga agggcatgtt catаatatta ttgttcagga ctttttt gag 43320
aaatcatctt tattggagtt atcttgtgct agtgaaggag agaaaatagt taaagaaata 43380
ctt actaaaa attctataaa atttgaaaaa gaaaaatcat ttagaaacaa agaaggtaaa 43440
gtacaaagat ttgatttttа tattaatgaa aataataaag aatatgcaat agagtacaat 43500
ggtgcacagc actacataga ttctacagga tatcttaaag atacttt gga aacaacccag 43560
aaaagagata aactaaaaaa agaatacagt aaagataaag gtataaatt t attaattatt 43620
cctt acacaa taacagataa gaaagaaatg gaaaaaatta ttttaaatt t ttt aaacaaa 43680
taacccttga cactccctca agggatatgt tattataata acaggttagg agtaataagt 43740
atgaataata ggcaagctaa actaaaagga tataaccaat ttcattatta tgatttt cca 43800
acaactaaag gtaagttt aa agatataatg aaaagaaaat ctagaacaga acttaaaaaa 43860
gattt acaaa aagaaaggaa gtattatctt gacaaataag agaaaaacga taggtaagat 43920
gagtaacaca agagcaacat ggaatattaa tccggtaact aaagttaaaa aagataaaac 43980
aaaatattct agaaaaaata aacataaagg tcttgacaat tataattaac taaggtatat 44040
tattagtata acaaaaaaag gagatgttat aatatgagaa tttatatаag taatgactat 44100

16395105

aacaaagagc t at t agat aa at gt t t at ca gat at t aaca aagat aaagg t aat at aaac 44160

t acagt at t a at t at ggt ga aggt aacat t aaagaagcag at gt agaaat t at t aaact a 44220

gat aagaat c t at t agaaac agaat caaga gcat t t gct t at t cgaagt t t gt t gaagat 44280

t gt at at t t t t at t t cct t a t aagat t gct t t act t agag ggggt aaaat agagt t aaga 44340

t t t gat t gga at gaaat at t at aacaaaaa aaggagat gg at at at gagt acat t t t ggt 44400

cagaaagaag aacaact aat aaagat aggc aagt t aaaaa acat t at act caaat gagt a 44460

t gt at gaaag aaagaaat gt gt agagt t at t acaagagac aat t act gaa aat agaat t a 44520

t t aat t t t ac acgacat agt gcaaaaaaag t t aaaggt aa accaacaaca aat at acct a 44580

aat t aat agg t t t t at t t t t aaaaat aagt t t gcct acga aaat at cat a gagt acaat a 44640

acacagat t a t aat ggt aat at t gagagga gaat t gt t gt t aaacat ccc aaagt t at aa 44700

ct gt agaagg aaaact t agc t at cagt t t t t gacaat t ag t ct t gaagat gct agagt t a 44760

t t acggt gt g gt at aacagt gt agat gat a cacat agaac act agat t t a aat t at t at a 44820

gt aaagact t gacaat t caa t aaggaggag t t at aat ggg at t aacaat a gt aaat ggt t 44880

at t t ct t t ct at caagt at t at at t t at t g t agt aagt at act aaat gga aaaggt acag 44940

t t acaaggga at cact agct at gagt caag cat t agt gat aat aacat cc at t caat t t t 45000

t agcat t t t t aat t at aaat ggcat t t at t act cat t aaa at at at gt aa t aaaaaggag 45060

t acaaat gga aat at acat t gt aat agact t aagaggaag cacagaagaa gaaacaagt a 45120

t ggat t t t aa agct t t t aga aaat t acaag at gct at aac at at gt agat ggt aat ggt a 45180

acagggat t t acat at aat t cct ct agaat t agaat aaaa gt at t gacaa at t aaaact a 45240

at aaat t at a at aaaggt at aacaaat t aa aggagaagat at aaaat gt c acaagat aaa 45300

t t aagagcaa t t t acacaga aat gaaagt a gaat t acaca aat t t cct aa agaggt agat 45360

gt aacaagt a aat caact gc aat t gcaat c aat cagat t t t agat aaat t caaaacat t a 45420

acagaacaag caggaaagat t act agaaaa t at t t agaag gt caagaaat at t aact at t 45480

gat t at gagt act at gat t c at t acaagaa t act at at t t acct act t ag aaat agt gaa 45540

aaaat t gaac aaagt t t aca agaaat t act aagcgt acag gt gaat at gt aaagt aat t t 45600

t gat t t aaaa acaaaat at g at at act at g t t t aaagt ag t aagcct aca ct agt ccgt g 45660

t t at at t aat at t gaat cgg at aagcgt ag gct t t at t aa t at t t aaaaa aaggaaggt a 45720

t at cat at t a t ggcagaaga aat t aaaaag gaacaagat g t acaagaaac aact aaagaa 45780

gaaaaaaaag at gt t agcaa aat gacaccg gaagaaat ag at aaat t aaa at at caagac 45840

aagcaagaaa aagaacaagt t at t aacaaa gt t at t aaag gt gt t aat ga t act t gggaa 45900

aaagaat at a act t t gaaga at t agact t a agat t t aaag t t aaaat t aa at t acct aac 45960

gcacgagagc aaggt aat at at t t gcgt t a cgt t ct gct t act t aggt gg t at ggat at g 46020

t accaaacag accaagt aat t agagcat at caaat gt t ag ct acat t aca ggaagt aggt 46080

at t gaagt t c ct aaggaat t ccaagaccct gacgat at t t at aact t at a t cct t t aact 46140

16395105

gtt at gt at g aagat t ggt t aggat t ct t a aact cct t t c gt t act aat a gt at agaaac 46200

act agat aaa gat at agaac gat t gggcgg t at ggaat ca at t gt t aaac aacct t t at c 46260

t agaaat ct a t gggct at t a t gaaagagt t t aat gt t t t a cct act gagc aaagat t t aa 46320

ggact t agat gat t at caga t agagt t t at t at t gggaat at gaacagag at gt t t at ga 46380

acat aacaaa caact t aaac aagct caaaa aggt ggaaaa t t cgat agt c aat t t gaaga 46440

t gat gat agt agt t ggt gga at gaat ct ca t gaagact t t gacccagt ac ct gat t t ct t 46500

agat gct gat gat t t agcac aacagat gga agct aaat t a t ccgat agag at aaggaaga 46560

aagagct aag agaaacgat g cagagt t aaa t gat gaaaca gaaggact t a ct acacaaca 46620

t ct agct at g at ggaat aca t cagacagaa acaacaagaa t t agat gat g aagt aggaaa 46680

t ggt aagact agt gaagat g acgct act at at cacaagat agcgt t aat a aagcact aga 46740

agacct agat gat gact ggt at at gt aaag ggt ggt aggt gat act acca t cct t at t t t 46800

t t t aaaat gg at ggt gaat a at gat ggcaa t gaat gacga t t at agat t g gt ct t gt ccg 46860

gt gat agt t c ggat t t agag aat agt ct aa aggcaat aga act t t at at g gat t ct t t ag 46920

agt ct aagaa t at t gat gct cct t t agat a at t t ct t aaa aaaat t aaaa gt aat t gct a 46980

aagaagt t aa aaat gt acag aacgcaat gg at aaacaaga t ggt aaat ct gt t at at ct t 47040

ct aaagacat ggat gaat ct at t aaat cca ct caat ct gc t acaaagaat at aaat gaat 47100

t aaagaaagc t t t agat gac ct t caaaaag agaat at at c t aaaggt at t gcacct gacc 47160

ct gaagt t ga aaaagcat at gct aagat gg gt aaagt t gt agat gaaact caagaaaaac 47220

t t gagaaaat gt ct t cacaa aaaat aggt t ct gat gct ag t at t caaaat agaat t aagg 47280

aaat gaaaac ct t aaat caa gt aact gaag aat acaat aa aat aagt aaa gat t ct agcg 47340

caact aaaga t t at acaaaa cgat t aagag ct aat cgt aa t at gact aga ggt t acat gg 47400

agcgt t caga aggaacagga cgt t t gacat at gaccaagg t gcacgagt t agaagt gaac 47460

t aggt aaagt aagt t ct t at gagagccaaa gaaaacaaaa ccaacgt aat t t gggacaag 47520

caagagaaca at at agcaac t at agaaacc aacaacaaga ct t gact aaa cgt agagct a 47580

gcggt caaat t aat aaggca caat at gaac aagagt t agc t t ct at t aaa caggaaat ga 47640

aagct agaga agaact t at a t ct aact at g agaaat t agg agcagaact t gat aaaacag 47700

t t cagt at t a t aagggt t ca gt t caaaagg at t t ccaat c t agagacgt a gaccaacaaa 47760

gaggaacat t t ggt agaat g gt t caagaac gt t t gccat c t at t ggt t ct cat gct at ga 47820

t gggt act ac agct at ggct acaggt t t at acat gaaggg t gcct cact a agt gaaact a 47880

at agacct at ggt t acat ca t t aggt caaa at t ccgat aa t at ggat at a gat t ct gt aa 47940

gaaat gcat a t ggagact t g t caat t gat a acaaat t agg t t at aat agt act gacat gt 48000

t gaaaat ggc t act t cat at gaagcat cag t aggacat aa aagt gat gag gacacaat gg 48060

caggaact aa acagct t gct at t ggaggac gt t ct t t agg cat t aaagac caagaagct t 48120

at caagagt c t at gggt caa at cat gcat a ccggcggagt aaat t ct gat aacat gaagg 48180

16395105

aaat gcaaga t gcat t ct t a ggt ggt at t a aacagt cagg t at ggt t ggt cgt caagat g 48240

aacaact t aa agcact aggt t ct at agcgg aacaat cagg agaaggaaga act ct aact a 48300

aagaccaaat gagt aat ct t act gccat gc aat ct act t t t gcagagt ca ggaagt aaag 48360

gat t acaagg t gaacaaggt gccaat gct a t t aacagt at agaccaagga ct t aaaaat g 48420

gt at gaat ag t t ct t at gct cgt at agcaa t gggat gggg aacgcaat ac caaggt ct t g 48480

aaggt ggat a t gat t t acaa aaacgt at gg at gaaggt at at ct aat cct gaaaact t ga 48540

cagat at ggc t gat at ggct act caaat gg gt ggcagt ga aaaagaacaa aaat acct at 48600

t t aat agaag t at gaaagaa at aggcgct a acct aact at ggagcaat ct gat gaaat at 48660

t t aaggact c t aaagaagga aaact gt ct a aagaagagt t agct aagaaa gct aagaaaa 48720

t ggaaaaaga aggt aaaaaa gaaggagaag at aacgccac t gat t at aaa gaat ct aaat 48780

caggaaaaaa t gaccaaaat aaat ct aaga ct gat gat aa agcagaagat act t at gat a 48840

t ggct caacc act aagagat gct cat agt g ct t t agcagg t ct t cct gcc cct at at at t 48900

t agct at t gg t gct at agga gcat t t acag ct t cact aat t gcat ct gca agt caat t t g 48960

gagcaggt ca ct t aat t ggt aaaggagcca aaggact t ag aaat aaat t t ggt agaaat a 49020

aaggt ggt ag ct ccggt ggt aaccct at gg caggt ggaat gcct agt ggt ggt ggt t cac 49080

ct aagggt gg aggct cacct aaaggt gggg gcact cgt t c t act ggagga aaaat act t g 49140

at agcgct aa aggt ct t gga ggat t cct ag t aggt ggcgc aggat ggaaa ggt at gt t t g 49200

gcggggagt c t aaaggt aaa ggat t t aaac aaacat ct aa agaagcct gg t caggt act a 49260

gaaaagt at t t aat agagat aat ggt agaa aagccat gga t aaat ct aaa gat at agct a 49320

aaggt accgg t agt ggt ct t aaagat at ct at aat gat ag t at at t t ggt aaagaaagaa 49380

gacaaaacct aggagaaaaa gct aaaggt t t t ggt ggcaa agct aagggt ct ct at ggt a 49440

agt t t gct ga t aagt t t ggt gacggaggt a aaaat ggt at cct t t cacaa t caccaaaag 49500

caggt ggaag t ggcat aggg aaact t ggaa aact t gcagg t ggact t gga aaaggagccg 49560

gagt t t t agg t gt t gct acg t ct gcct t at cat t aat acc t gct t t agct t ccggagat a 49620

gt aaagct at cggcggagga at aggct ct a t gggt ggagg aat ggcaggt gcat cagcag 49680

gagct t ct at aggagct t t a t t t ggt ggt g t aggt gcaat ccct ggagct t t aat aggt g 49740

gagct at agg t t ct t t cggt ggaggagct g t t ggt gaaaa agt aggagac at ggct aaga 49800

aggct aacac t aaagaagga t ggaacct ag gat ggact aa t ggagat aaa gacggt aaga 49860

at aaat t cca agat t ct t t a t t aggaaaac ct at at ct aa agcat ggagt ggt at aacag 49920

gt ct ct t t ga t aat gacgct gaagcat ct g aagaaaat ag caaagat aag aaaaaaggcg 49980

t t aaaggt gt t aaaggggat act aagaaga aagaaaaaat gacagcagaa caact t agag 50040

aaaaaaat aa ccaat ct gaa act aagaacc t t aaaat ct a t agt gat t t a ct t gat agag 50100

ct cagaaaat t at t gagagt gct aaaggt a t t aat at aga t ggaggaact t ct gat agt g 50160

gt t ct gat ag t ggaggct ct gcat ct gat g t aggaggaga aggt gcagag aaaat gt at a 50220

16395105

agt t cct t aa aggaaaagga ct at ct gat a accaggt agg agct gt t at g gggaact t ac 50280

aacaagaat c t aacct t gac cct aat gct a agaaccct t c aagt ggagca t t t ggt at t g 50340

ct caat ggt t aggt gct aga aaaacaggat t agat aact t t gct aagt ct aaaggt aaaa 50400

aat ccagt ga t t t agat gt t caat t agact acct at ggaa agaaat gcaa t ct gat t at g 50460

aaagt aaaaa cct caagaat gcaggt t gga gt aaaggt gg aagt ct agaa cagaat acaa 50520

aagcat t t gc t accgggt t t gaacgt at gg gagcaaat ga ggct at gat g ggt act cgt g 50580

t t aacaat gc caaggaat t c aagaagaaat at ggaggt t c cggcggagga ggcggagggg 50640

gcgct at gt c ct ct act t ac caagaagct a t gagt aaccc t gt at t aacc act ggt t cca 50700

act acagagg ct ct aacgat gct t ct aat g ct t ct acaac t aacagaat a acagt t aat g 50760

t t aacgt t ca aggcggaaat aat cct gaag aaact ggaga cat t at cgga ggaagaat t a 50820

gagaagt t t t agacagcaac at ggat at t t t t gcaaat ga acat aagaga agt t at t agt 50880

gat t t t gt at t gacacaaga gt agt at agt agt at act ac t ct t at acat at aaaaat aa 50940

aaggaagt at gt gt at at ga aaagat t aag aagacct aag gt aagaat ag agat agt t ac 51000

agat gat aat acat t t acat t aagat t t ga agat acacgt gact acaat g gt gat gagt t 51060

t ggagct aaa ct t t t aggct t t caaact aa aaact ct at g gaagat gat a gt t ct gt at t 51120

ccaaat caat at ggcaggag at act t act g ggat aagt t a gt t at ggct a at gat at aat 51180

cagaat at t t at t acacct a at gat gaccc t aat gat aaa gaaggt cgt c aagaacgt t t 51240

aat acaagt a ggt at ggt at cacaagt at c aaaagt aggt agct at ggt a at gaccaaac 51300

t caat t t aga at aacaggt c aat ct t t t gt aaaaccct t t at gaaat t t g gat t aggt gt 51360

t at t caagag gt t caagct g t at t acct ga agt aggt t gg ct t at t gat g gt gat gggga 51420

t aat gaagt a aaat t t act g gt agt t cggc acat gaagt t at gacaggt a t t at ccgaag 51480

at t t gt t cct t at at gaaat at aact at ac agaaaaaaca t at aat acaa t agat agt t a 51540

cct t gat t at gat gat t t aa gt agt t ggga t gaat t t gaa aat ct gacag aagt at ct gc 51600

t t t t act aat t t t gat ggct cat t aaaaca gt t gat ggat at ggt aacag ct agacct t t 51660

caat gagt t a t t ct t t aaaa act ccgaaaa aacaccaggt aaagcacagc t t gt t t t aag 51720

aaaaact cct t t t aat cct a ct gagt ggag agct t t ggat at gat t aaag t acct act ga 51780

agact t t at t gaagaggat g t gggt aaaag t gacgt agaa acat act ct a t at t t acagc 51840

t acacct gca ggt at gt t aa aagaact t aa t ggt gat gt a t t t t ct aaac cacaat t t ca 51900

ccct gaat t g act gat agat at gggt at ac t aaat t t gaa gt agagaat a t ct at ct t ag 51960

t act aaat ca ggt t cagct a ct gaagact c agat t ct t cg ggt gat gat a at ggt act ga 52020

aagaggaact t at t ct aaaa t t at gaaaga t t t aagt aac t at ggaagag at aat at at c 52080

t aaaggt at a gat aagt at a caagt aaat t at cct caaaa t at aaaaact t aaaaaagcc 52140

caagct aaaa aaat t at aga gaagt t t gt c aaagaaggaa aagt aacaga aaaagaat at 52200

gaaaagat aa caggt aat aa ggt agat gat gaat t aacat cagat aacag accgaagt t g 52260

16395105

acaaaagat a aat t aaagag t at act aaaa gagaagt t t a aaacacaaga t gat t t t aat 52320

aat t ct aaaa aaagaaaaaa gct aaaacag at gcact t aa agaat t gaca act aaat at c 52380

gt t t t ggt aa t aaaacacat gct acaact t t gt t agat ga at at at t aaa t acaaaggag 52440

aaccacct aa t gat gaggct t t t gat aaat at ct t aaagc t at t gaaggt gt t agt aat a 52500

t agct acaga t acaggt t ca gat gcaagt g at agt cct t t agt t at gt t c t ct agaat gc 52560

t at t t aact g gt at cat ggc aaccct aact t ct at gcagg agat at t at t gt t t t aggag 52620

accct aagt a t gacct aggt aaaagat t at t t at t gaaga t aagcaacga ggagacact t 52680

gggagt t ct a t at t gaat ct gt agaacat a aat t cgat t a t aaacaaggg t at t at acaa 52740

ct gt aggagt aact agaggt t t aaaagat g ct at t ct aga agacggt aaa ggt agt cct c 52800

at agat t t gc aggact at gg aaccaat cat cagact t cat gggaggt ct t at gggt gaag 52860

at act t ct aa agaact t aaa gaaaaaggt g t at cagagaa acaaagcagt ggagat aaag 52920

acggt ggct c t gat agt ggt ggcgct caag at ggt ggct c t t t agat t ca ct t aaaaaat 52980

at aat ggcaa act t cct aag cat gacccaa gt t t t gt t ca acct ggt aac cgacat t at a 53040

agt at cagt g t acat ggt at gct t at aat a gaagaggt ca at t aggcat t cct gt gcct t 53100

t at gggggga t gccgccgac t ggat aggcg gt gct aaagg agcaggt t at ggagt aggt a 53160

gaacacct aa acaaggt gct t gt gt t at at ggcaaagagg agt acaagga ggt agt gct c 53220

aat at gggca t gt t gct t t t gt t gagaaag t t t t agacgg aggt aaaaaa at at t t at ct 53280

ccgaacat aa ct gggct act cct aat ggat at ggt act ag aacaat agat at gagct cag 53340

ct at aggt aa gaat gct caa t t cat t t acg at aagaaat a aaggaggat a gt ct at ggca 53400

acagat aaag aagct aaaga t gt t at t gac aagt t t at ag at aat gt at t t aat t t t gat 53460

gt at t aact a t ggaaagagt t aaagaaaaa gat gaagaaa t t aaaaaaat aact acagat 53520

gat at gt at g aaaaggt t gt gt at at acga cct t at gt t g gagt aat aca aagcct t aac 53580

cct caacat g t acagt at ga at cat t t t ct aat aat ggt t at gat at aga ggcagaat t a 53640

agt t t cagga aagt aagt t a t t t agt t gat aaagggt ct a t acct acaga t t ct t t at ct 53700

act t t aacag t t cat t t agt agaaagaaat caagagct at t aat agat t a ct t t gat gag 53760

at acaagat g t gt t gt acgg agaat at at g gaagaagaat at gt at t cga t gaagat gt a 53820

ccct t aagt a cgat act agc at t agact t a aat gat aat c t t aaat cct t at caaat at a 53880

aagt at at gt t caaaggt gc t cct aaagag aat ccat t t g gaacagat aa agat gt t t at 53940

at agat act t at aact t at t at act ggt t a t at t t aggt g aagat gaaga gt t agcat ac 54000

cct at gaat a t t aat t at t t ct t t acagag ggt agat t ct t t act at at t t ggt aaaggg 54060

cat aagt aca aggt agat gt t agt aaat t t at agt t ggag at at at t at t ct t t ggt aga 54120

agt gat act a at at aggt at t t at gt aggt gat ggagagt t t at at ct at gat aggt aaa 54180

t t t cct aaag at gaaacacc t at aggaaaa t at aaact t g at gat t act g gaat gaat t t 54240

aacggaagag t t at gagat t cgat gaagag gt gt at at t t aat ggt agt a agat t ccaat 54300

16395105

ct t ccat ggg aagaagt t t a aaaagagt ag at t cagat ga t t t aaat gt a aaaggat t ag 54360

t t t t agct ac agt t agt aaa at t aat t at a aat at caat c agt agaagt t aaagt t aaca 54420

acct aact t t gggaagt cgt at aggt gacg at ggt agct t agct gt acct t at cct aaat 54480

ct t t cat agg aagaacaccg gaaggaagcg t at t cggt ac aaaacct ct t at t act gaag 54540

gt t ct gt agt at t aat aggg t t cct aaat g at gat at aaa t agccct at a at ct t aagt g 54600

t t t acggt ga t aat gaacaa aat aaaat ga t t aat acgaa t cct t t agat ggaggt aaat 54660

t t gat acaga cagt gt t t at aaat at agt a gt gcact at a t gaaat t t t a ccat ct t t aa 54720

at t at aagt a t gat gat gga gaaggt acaa gt at t aagac ct at aat ggt aagt cat t ct 54780

t ct ccat gac at caggt gaa gaagaaaaac ct caggcaac agat t t t t ac act ggaact g 54840

agt at caaga t t t at t t act t ct t at t at g gt aat aagac at t aat t gag cct agaat ac 54900

aaaaggct cc t aat at gt t a t t t aaacat c aaggagt t t t t t at gat gat ggt acaccgg 54960

at aat cat at aact act t t a t t t at at ct g aaagaggaga t at aagagct t cagt t t t aa 55020

at acagaaac acagaaaaga accacacagg aaat gt caag t gat gggt ct t at agggt t a 55080

t caaacaaga t gacgat t t a at gt t ggat g aagct caagt t t ggat t gag t at ggt at t a 55140

gt gaagat aa t aaat t t t at at t aaaaat g acaagcat aa at t t gaat t t act gat gagg 55200

gaat ct at at agat gat aag cct at gt t ag aaaact t aga t gagagt at a gcagaggct a 55260

t gaagaat t t gaat gaaat a caaaaagaac t cgat gat at aaact acct t ct cgagggt g 55320

t gggt aaaga caat t t agaa gaat t aat ag agt ct acaaa agagt ct at a gaagct t ct a 55380

aaaaagcaac t t cagat gt c aat agact t a caact cagat agcagaagt t agt ggt agaa 55440

ct gaaggt at t at aacacag t t ccaaaaat t t agagat ga gact t t t aaa gat t t t t at g 55500

aagat gct t c t act gt t at t aat gaagt aa at cagaat t t ccct act at g aaaacagat g 55560

t t aat acct t aaagact aaa gt t gat aacc t agagaaaac t gaaat acca aacat t aaaa 55620

ct agat t aac agaact agag aacaat aat a acaat gccga t aaaat aat c t cagat agag 55680

gagagcat at aggt gct at g at acagt t ag aagaaaat gt t act gt accg acaagaaact 55740

at at gccaat acct t ggagt aaagt t act t at aat aat gc agagt t t t gg gat t ct aat a 55800

at cct act cg at t agt agt a cct aaaggaa t aacaaaagt aagagt t gca ggt aat gt t t 55860

t gt gggact c t aacgccaca ggacaacgt a t gt t gagaat at t gaaaaat ggt act t at a 55920

gt ct agggt t acct t at aca agagat gt ag ct at at ct ac agcccct cag aacggt act a 55980

gt ggagt t at t cct gt t aaa gaaggagat t act t t gagt t t gaagct t t c caagact cag 56040

aaggt gacag acaat t caga gcagaccct t at acat ggt t t agt at t gaa gct at agaat 56100

t agaaact ga aact at ggag aaagact t t a t gct t at agg acat agagga gcaaccggat 56160

acacagat ga gcacacgat a aaaggat at c aaat ggct t t agat aaaggt gcagat t at a 56220

t agaat t gga t t t acaat t a acaaaagat a at aagt t at t gt gt at gcat gat t ct act a 56280

t agacagaac aacaacagga acaggt aagg t aggagat at gact t t at ct t at at acaaa 56340

16395105

ct aact t t ac at ct ct t aat ggt gagccga t accat ct ct t gat gat gt a t t aaat cat t 56400

t t ggaacaaa agt t aaat at t at at agaaa ct aaacgt cc gt t t gat gct aat at ggat a 56460

aagaat t at t aact caat t a aaagcaaaag gat t aat agg aat agggt ca gagagat t cc 56520

aagt aat t at t caat cat t t gct agagaat cat t aat t aa t at t cat aat caat t ct ct a 56580

at at acct t t agct t at t t a acaagt acat t ct ct gaaag t gaaat ggat gat t gt t t aa 56640

gt t at ggt t c t t at gct at t gct cct aagt at acaact at aact aaagaa t t agt agat t 56700

t agct cat ag t aaaggt ct t aaagt acacg cat ggacggt aaacacaaaa gaagaaat gc 56760

aaagct t aat acaaat gggt gt agat ggat t ct t t acaaa ct act t agat gaat at aaaa 56820

agat t t aat a t t aaagacct at t aat t t ag gt ct t t t t t t agt t gt aat t t aaact agt t 56880

cgt gat at at t agt agt at g agat t t at at acat act gaa aaggagagga t aaaat gcca 56940

caat cagat g gaat aagt aa t ct t cat aga at agct t t ac gct t ccct aa agaaggcggt 57000

ggt t at gat a t gt at agat t t aaagt t aac cccgagaact acacaat aga t t caccacaa 57060

cgt acgacag caat t aaaac aaaat cagat at t gt aat ag aagat t at gg t aaagacat a 57120

gaagt t at t a act t cacagg t acaact ggt t t t agacct g t t agagaagc agacggat t a 57180

aaaacaggt a agcagaaaat ggaagagt t a caaagt agag t t agt gaat a t gct at gcaa 57240

ggt ggt agt g gt aat gt aag t ggt t ct t ac t t acaat t t t t t aact t t ac agat gat agc 57300

t act at aaag t t cat t t agc t cct caaggg t t aaagat aa ct aggt ct aa agat gaacca 57360

t t act t t t t a gat at gaaat aacat t agt a gt t at t ggt t cgt t aacaga agcagat aga 57420

agt gct gt aa caacagaaga gt t t ggt aat gt t aaacct a at gct t ct ca aagagt agat 57480

gagggt at aa aagaat t aga t aaaaat gct cgt aaaacga gagat agaaa t aat caagaa 57540

at at ct aaaa gagaaaat ac aat acct aaa t ct acaggag at aat acgaa t gagggt aat 57600

agact t aagc aaagct t ccc t agt agt t ct at at at aat c ct agacaat c t act aacgga 57660

t t aaaaggga at at t gacaa t at ggct ct g at aat aggt t acggt gat gg aggt gt at ct 57720

agct aat gaa t aat t t t at a ccacaacct c aaggt ct act cagat t t t t a aat gccct ag 57780

at gcagat t t aact t ct t ct cacat gaat t t act ggat ga agaggt at ca t t t gt at ct a 57840

aat t t t acac accacagct a caat t aagt g aat t agcaaa aaaagt at t g acaaat at aa 57900

agacagat ga t at acct gt a t t agaaagag aat t t aat ga t aat acaat t at ccat aaag 57960

ct aat gat ac at t act aaaa gt acaggct c caagaat gt a t at gat t ct a cagt ct at t g 58020

t gct t gaagc at at gct at t gt t aat t gct t t gt agaaaa t ccaagct ct t t aaaat act 58080

t aact gaaga agat gt t agt at aacacgag aaaat t t aaa t t at gt agct gact act t ag 58140

gt aact at ga t gact acaat agt gt t gt ct t agact t aag agat t t agac t t at gt t t t a 58200

gt gct at aga at t acaat t a cct ct aat t a aaaaggaggc t aat gt at aa t gagat t t aa 58260

gaaacacgt a gt t caacat g aagaaacgat gcaagcaat a gcacagagat act at ggt ga 58320

t gt t agt t at t ggat agacc t agt agagca t aat aat ct a aagt at ccct at t t agt aga 58380

16395105

aact gat gaa gaaaaaat ga aagaccct ga acgat t ggct t ct acaggt g at acact gat 58440

t at acct at a gaat ct gat t t aacagat gt at cagcaaaa gaaat t aat t ct agagat aa 58500

agat gt act a gt t gaat t ag ct t t aggaag agat t t aaat at t act gcag at gaaaagt a 58560

t t t t aat gaa cat ggt act a gt gat aat at act agcat t c agcacaaacg gt aat ggaga 58620

t t t agat act gt aaaaggca t agat aat at gaaacagcaa t t acaggcac gt t t at t aac 58680

t cct agaggt t ct t t aat gc t acat cct aa t t at ggt t ca gat t t gcat a at t t at t t gg 58740

t ct t aat at a cct gaacaag ct acat t aat agaaat ggaa gt at t gagaa cat t aacat c 58800

agat aat aga gt aaaat ct g ct aat ct aat t gat t ggaaa at acaaggt a at gt t t at t c 58860

aggt caat t t t cagt ggaaa t aaaat ct gt t gaagaat ca at aaat t t t g t ct t aggaca 58920

agat gaggaa ggaat t t t t g ct t t at t t ga at aggaaagg at t aaat t at gaaaact aga 58980

aaat t aact a acat act at c aaaat t aat a gat aagacaa t ggcaggt ac aagcaagat a 59040

acagact t t a ct cct ggt t c agct t cccgt t cat t at t ag aagct gt at c at t agagat a 59100

gagcaat t ct at at cct aac aaaagaaaat at t gat t ggg gt at acaaga aggt at cat t 59160

gaagct t t t g at t t t caaaa aagacaat ct aaaagagct t at ggt gat gt t act at t caa 59220

t t ct accaac cct t agat at gagaat gt at at acct gcag gaacaact t t t act t caaca 59280

cgacaagaat at cct cagca at t t gaaaca t t agt t gat t at t at gcaga gcct gat t ct 59340

act gagat t g t t gt t gaagt t t at t gt aaa gaaacagggg t t gcaggt aa t gt t cct gaa 59400

ggaacaat t a at act at agc at caggt t ct agt t t gat t a gaagt gt t aa t aacgagt at 59460

t ct t t t aat a caggaact aa agaagagagc caagaagact t t aagcgcag at t ccact ct 59520

t t t gt agaat ct agaggt ag agcaact aat aaat cagt aa gat at ggt gc at t gcagat a 59580

cct gat gt ag aaggt gt t t a t gt t t at gaa gaaacaggac at at t acagt at t t gct cat 59640

gat agaaat g gt aat t t at c agat acct t a aaagaagat a t aat cgat gc t t t acaagac 59700

t at agaccaa gt ggt at aat gt t agat gt t acaggt gt ag aaaaagaaga agt t aat gt t 59760

t ct gct acag t aact at at c t aat aaat ct agaat t ggt g at acat t aca aaaacat at c 59820

gaaggt gt t a t t agaagct a t t t aaat aat ct aaaaact t ct gat gact t aat aat t aca 59880

gacct t at t c aagct at aat gaat at t gat gat gt act aa t at at gat gt gt cat t t gat 59940

aacct agat g agaacat t at agt accacca caaggaat t a t t agagcagg agaaat aaaa 60000

gt agaact aa agt aaagaga ggt gaaact t aagt cgt ggc t aat t t t t t a aagaat ct t c 60060

at ccat t at t aagaagagat agaaacaaaa aagat aat ca agaccct aac t t t gct ct ca 60120

t agat gcact caat gaagag at gaat caag t agagaaaga t gct at agaa agt aaat t ac 60180

aat cct ct ct aaagacat ct acaagt gaat at t t agat aa gt t t ggggat t ggt t t ggag 60240

t t t at cgt aa gact gat gag aacgat gat g t t t at agagc aagaat t at a aaat at t t ac 60300

t ct t gaaaag aggaact aat aat gct at aa t agat gct at aaaagat t at t t aggt agag 60360

at gat at t ga t gt aagt gt a t at gaacct t t t acaaat at t t t ct at acg aacaaat cac 60420

16395105

atttaaatgg tgaagaccac ttaatgggat actattatag atttgctgtt attaatgtct 60480
ctataggtga ttatttccct gtagagatta tagatgtaat taatgaattc aaacctgcag 60540
gtgtaactct gtatgtcact tatgatggag cttctactat tagaggtgga gcaattatta 60600
agtggttaga tgggttacct aaaatagaaa cataccaaga gtttgatagg tttacaggat 60660
acgatgatac attctatggt catattaaca tgaatcaaag taaagatact gataatagta 60720
catcagatat ttttaaaaca aaccatagct taattaatag tttagatgtt ttaacaggtt 60780
cctctagcgt aggtagacag tatgttaact atggatatat aacatcatat gttttataatc 60840
caggtatgac atcttctgta aatcaaataa gcgctagtac agaaggtaga gggcaagaag 60900
tacctactga ctattatatg tatactagta ctaagaataa caatacagta gaacttagta 60960
tgcaaactac ttccggtgtg tcttatttat ataataactt taatttagg gattatatga 61020
gtaaatatag acctcaagta aatttacaat ctgatgaggc tagaagaatt gtatctgatt 61080
atataaaaga attaagtatt gattattatc tcagtgctgt aatacctcct gatgaaagta 61140
tagaaattaa attacaagtt tatgattttt ctattaatag atggcttaca gtatcaatta 61200
ataatttatc tttctatgaa aaaaatatcg gtagcaatat aggatatata aaagatttatt 61260
taaacagtga attaaatatg tttactagat tagagataaa cgcaggtaaa agagattcag 61320
tagattaa agttaattac ttagatttaa tgttttatta ctatgaacga ggtatttata 61380
caataaaacc ttataaagcc ttagtagaaa attatttaga tatatctaga gagacttacg 61440
tagaggcatt taaaatatca tcgttatcta atggagatat tataactaaa acaggttatt 61500
tacctatagg ttatctaaga gtatcaggag acattgataa cttaagtaac catatagaaa 61560
ttattaccat agataataat actaatagta ttacaagtac tctttagaa gatgactcta 61620
atagtttgat attatcatat ggtaacgtca aaaccaatat acacagtttt gaattaaata 61680
gtgatgcttc aatttcaaat attaaatttg aatactctta ttatggtgat gcttgggaag 61740
aactgacagt attaactgaa atatctgagg gtgaaactat agtacctaat atactaatag 61800
attttatatgg attacagaca gtagattatt ctaatataaa tccaatgtca aaagtatcat 61860
tacgttctat ttggaatgtt aaattaggtg aacttaataa taaagaaggt tctttatcaa 61920
atatgcctaa cgattatttt aatgctgtat ggcaagatat agataaacta tcagatattg 61980
atttaggctc tatgagaatg attaaagaca ctgagggtgg agtatttgat ggagctacag 62040
gtgaaattat taaagctact ttatttaatg ttggtgtata tactgattta gatatgttag 62100
cctacactt taactaactat actgaaccaa taacttagg ttctagtcga ttaataagtg 62160
aacttaaaga agaactatta acatcagaat catttaatgt cgataataga attaaagtaa 62220
ttgactcaat atctgagcag ttacctaata acaatattatt aagtaactct taccaaacac 62280
aaactattac acagaatgga tttgctaagt ataatttgaa agaacctata gagcagagaa 62340
aacaatacaa tctaagaata catggagatt ttaaagaagg attagaaaga ttagctatag 62400
gtaatttctaa tggttcattt aatgaagtat ttgttttaccc tgaaaatatt aaagatggta 62460

16395105

t agt agat at t act t acact t ct agagat g at aat t acgc agaagggaaa caaagact t a 62520

at aat gat t a t agagt t t ac gct caaccat acgat agt ga agt agt aaca at t t acagt t 62580

t agagt t aat aaaagt t t aa t aaat aagt t gacagaaagt t aat aat at g gt at act t at 62640

aaagt aat at t t agt gggt a t accat gt t a t at t aat aaa gaaaacaaca gat gaaagga 62700

at t aaaaaat at ggcaat t g caacgt at aa t t ct cat gt t gagt t agcaa aat at ct agt 62760

t agt aaagct gat t cagt t t act t aacaat t ggaaagagc acaccgt ggt ct aat gaaac 62820

aaacccaccg caacct gat g aaaat gcaac agt at t acag gaggt t at ag gat acaaaaa 62880

agct act aaa gt aact t t ag t t agacct t c t aaat cacct gaagat gat a at aagaat t t 62940

aat t t ct t at ggt aat aaat cat gggt aga agt aacacct gaaaat gct a aagat gaagg 63000

agct aaat gg gt t t act t ag aaagcagt at t gt t ggt gac gaact acct c t t ggaacat a 63060

t agacaagt a ggat t t gt t a t ggact t agt agcaaaaagt ggt at t agt a aat t t aact t 63120

agt acct agt gaagt agaat caact ggaac at t at t at t c t t t gat aat a aacaat t cca 63180

aaat agaagt gagcaaacaa ct gct aaaga aagat t t at t gt agaagt t t aaagaaaggg 63240

agat aat t ct aaat ggcaat t aat t t t aaa ggt t cacct t at t t agat ag at t t gacccg 63300

t ct aaagat a gaacaaaagt at t at t t aat cct gat agac ct ct acaaca ggcagaat t a 63360

aat gaaat gc agt ct at aga ccaat at t at t t aaaaaat c t aggagacgc t at t t t t aaa 63420

gacggagat a aacaat cagg t ct t ggat t c acat t at ct g aagat aat gt at t gacagt a 63480

aat cct ggt t at gt at at at caacggt aaa at aagat at t acgat aat ga cgat t cagt t 63540

aaaat aact g gcgt aggt aa agaaact at c ggt at t aagt t aacagaacg t at t gt t aca 63600

cct gat gaag at gct agcct act agaccaa act agt ggag t accaagt t a ct t ct ct aaa 63660

ggt gcagat a gat t agaaga aaagat gt ca t t aact gt t a at gaccct ac at cagcaact 63720

at t t at act t t cat ggacgg agat t t at at at ccaat caa ct aat gct ga gat ggat aaa 63780

at caat aaag t at t agct ga acgt act t at gat gagt cag gt t cat at aa agt aaat ggt 63840

t t t gagt t at t ct cagaagg t aat gct gaa gat gat gacc acgt t t ct gt agt t gt agat 63900

gcaggt aaag cct at gt aaa aggt t t t aaa gt agat aaac ccgt at caac aagaat t agt 63960

gt acct aaat ct t at gact t aggaacagca gaaaat gaaa gt act at ct t t aat aagt ct 64020

aat aat t ct a t t agt t t agc t aat agccct gt aaaagaaa t t agacgt gt t acaggt caa 64080

gt act t at t g aaaaagaacg agt t acaaga ggagcccaag gt gat ggt ca agat t t t ct t 64140

t caaat aat a cagcat t t ga aat t gt aaaa gt t t ggact g aaacaagccc t ggagt t act 64200

acaaaagagt at aaacaagg agaagact t c agat t aacag at ggt caaac gat t gact gg 64260

t cacct caag gt caagaacc t t caggaggt act t cat act at gt t t ct t a t aaat at aat 64320

aaacgt at gg aagt cggt aa agat t at gaa gt aacaact c aaggagaagg gt t aagt aag 64380

aaat ggt at a t t aat t t t ac acct gaaaat ggt gct aaac ct at t gacca aacagt agt a 64440

t t agt agat t at act t at t a ct t ggct cgt aaagat t cag t gt t t at t aa t aagt at ggt 64500

16395105

gat at t gcaa t at t acct gg t gaacct aat at t at gagat t agt t acacc accat t aaac 64560

acagaccct g agaat t t aca at t aggt aca gt t acagt at t acct gat t c agat gaagcc 64620

gt at gt at t t cat t t gcaat cact agat t g t ct at ggaag act t acagaa agt t aaaaca 64680

agagt agat a act t agagt a t aaccaagca gt aaat gcct t agat gat gg t gct at ggaa 64740

ggacagaacc ct ct aacat t acgt t cagt a t t t agt gaag gt t t cat t ag t ct t gat aaa 64800

gcagat at t a cccat cct ga ct t cggaat a gt at t t agt t t t gaagacgc agaagct act 64860

ct agct t at a cagaagccgt t aaccaacct aaaat t at t c ct ggagat ac aacagct cat 64920

at t t ggggt a gat t aat t t c agcaccat t t act gaggaac gt acaat ct a t caaggt caa 64980

gcat cagaaa cat t aaat gt t aaccct t at aat at ccct a at aagcaagg t gt act t aag 65040

t t aacacct a gt gaggat aa t t ggat t gat act gaaaat g t t acaat t ac t gagcaaaaa 65100

act aagaaag t aact at gaa acgat t t t gg agacacaat g aaagt t act a cggt gagact 65160

gaacact act t gt act ct aa t t t acaat t a gacgcaggt c aaaagt ggaa aggt gaaact 65220

t acgct t at g acagagagca t ggt cgt aca ggt acat t ac t agaat cagg cggt caacgt 65280

act t t agaag agat gat t ga at t cat t aga at t agagat g t at cct t cga ggt t aaaggt 65340

ct aaaccct a at gat aat aa ct t at at t t a t t at t t gat g gt gt aagat g t cct at t act 65400

cct gcaact g gt t acagaaa aggt t ct gaa gat gggact a t t at gacaga t gcaaaagga 65460

acagct aaag gt aaat t t ac t at t cct gca ggt at t cgt t gt ggt aaccg agaagt t aca 65520

ct caagaat g ct aact ct ac aagt gct aca act t acacag ct caaggacg t aaaaaaat c 65580

gt t caagat a t t at t at t ag aact cgt gt a acagt aaact t agt agaccc gt t agcacaa 65640

t cat t ccagt at gat gagaa cagaact at a t cat cat t ag gt t t at act t t gct t ct aaa 65700

ggagat aagc aat ct aacgt t gt t at ccaa at t agaggt a t gggt gacca aggt t at cct 65760

aat aaaacaa t ct at gcaga gacagt t at g aat gcagat g at at t aaagt at ct aat aat 65820

gct agt gct g aaact agagt at act t t gat gaccct at ga t ggcagaagg cggt aaagaa 65880

t acgct at t g t t at t at t ac t gagaacagt gat t at acaa t gt gggt agg t act agaact 65940

aagcct aaga t t gat aaacc t aat gaggt t at ct caggt a at ccat at ct t caaggt gt g 66000

t t at t cagt t cat caaacgc at caacat gg act cct cat c aaaact ct ga cct t aaat t t 66060

ggt at ct at a ct t ct aaat t t aat gaaaca gcaacaat t g aat t cgaacc aat t aaagat 66120

gt at ct gcag at agaat agt t ct t at gt ct acgt act t aa ct cct gagag aacaggat gt 66180

acat gggaaa t gaaat t aat t ct agat gac at ggcat ct t ct acaacat t cgaccagt t g 66240

aaat gggaac ct at t ggt aa ct at caagac t t agat gt t t t aggt ct agc aagacaagt t 66300

aagt t aagag caact t t cga at ct aat aga t at at ct cac cat t aat gag ct ct agt gat 66360

t t aacat t ca ct acat t ct t aacagagt t a acaggt t cat at gt t ggt ag agct at t gat 66420

at gacagagg ct cct t acaa t acagt aaga t t t agt t at g aagct t t ct t acct aaaggt 66480

act aaagt t g t t cct aagt a t t ct gcggat gat ggaaaaa ct t ggaaaac at t t act aaa 66540

16395105

t ccccct acaa ct act agagc caat aat gag t t t acacgct at gt cat t ga cgagaaagt a 66600

aaat cat cag gaacaaat ac t aaact acaa gt t agat t ag at t t at caac t gaaaat agc 66660

t t t t t acgt c ct cgt gt t cg t agact t at g gt t act act a gggat gaat a aact agaggg 66720

gt t gat t gac ccct ct t t at t t aat aagga gagat t t at a t gcct agaga agt t agagac 66780

cct t at t ct c aagct aaat t at t t at acct acagt t gagg aaaaat caat t aaggaat t a 66840

gaaaaaacat acaaagaaaa aat t gat gaa gct act aagt t aat caat ga at t aaagaaa 66900

gagagaggag aaaaat agat ggcat t t aac t acacgcct c t t act gaaac acagaagt t a 66960

aaagat at gt at cct aaagt t aat gat at a ggt aact t t t t aaaaacaga agt t aacct t 67020

agt gat gt aa aacaaat at c acaacct gac t t t aat aat a t t t t agcat c t at acct gat 67080

agt ggt aact act at gt aac t aat t caaaa ggt gct cct a gt ggagaagc t acggcagga 67140

t t t gt aagat t ggat aaacg aaat gt aaat t at t at aaaa t t t at t at t c accat at agt 67200

agt aat aaaa t gt at at caa gact t at gct aat ggt act g t at at gat t g gat t agt t t t 67260

aaat t agat g aaggt aact t at acaat gaa ggt aat act t t gaat gt aaa ggaact t act 67320

gaat ct acaa ct caat at gt aacact agt t aat cct ccaa aagagaact t aaat acaggt 67380

t gggt t aat t acaaagaaag t aaaaat ggt gt t t ct t ct t t agt agaat t t aacccagt t 67440

aact ct acct caact t t caa gat gat aaga aagt t accag t acaagaaca aaagcct aac 67500

t t at t gaaag at agt t t at t t gt t t at cct gaaact agct ct t caaat at t aaaacagat 67560

aat t ggaat a cacct cct t t t t ggggat ac acagct aat a gt ggt cgt t c aggggt t aga 67620

t t t agaggag agaat act at acagat t gat gat ggt agt a gcacat at cc t act gcaat g 67680

act aat agat t t aagat ggg t aat gagct t t ct gt aggt g at acaat t ac t gt at ct gt a 67740

t at gct aaaa t t aat gaccc t gcat t act t aaagat aact t agt t t act t t gaact agcg 67800

gggt at gat a t ggt agat ag aact gat aat cct t at acag gaggacgt ag agaaat aaca 67860

gcaagt gaga t aacaact ga gt ggaaaaag t act cct t ca cat t cacgat acct gaaaat 67920

acaat t ggag cat caggcgt t aaagt t aat t acgt at ct t t act ct t aag aat gaat t gt 67980

t cat ct agt a aaggt aat gg t gct gt ggt a t act at gct c t acct aaat t agaaaaat ca 68040

t ct aaagt t a caccgt t t at cacacat gca act gat gt t c gt aagt at ga t gagat t t gg 68100

t ct aact ggc aagaagt t at t agt aaagat gaat t aaaag gt cact ct cc t gt agat at a 68160

gaat at aat g at t act t t aa gt accaat gg t ggaaat ct g aagt t aat ga aaagagt t t a 68220

aaagat t t ag ct at gacagt acct caagga t at cat acat t t t at t gcca aggct ct at t 68280

gccgggacac ct aggggacg t t ct at t aga ggaaccat t c aggt agat t a t gacaaaggt 68340

gacccct aca gagct aat aa gt t t gt t aaa t t at t gt t t a ct gacacaga aggt at acct 68400

t at acat t at act acggagg gt at aat caa ggt t ggaaac t ct t aaagca at cagaaact 68460

t ct act t t ac t at gggaagg t act t t agat t t t gggt ct a cggaagct gt t aact t aaat 68520

gact cat t ag at aat t at ga t t t aat t gag gt aact t at t ggact cgt t c agcaggacat 68580

16395105

| | | |

16395105

ct aggat aag t t t cct agt c t t t t t t t ct t gact t gaaaa ggat t ct at g gt at act at a 70680

act cgt gt aa ggat at aagg agat t aaaat gagat t aaga at t aagaact t at at acct a 70740

t gt agaat t t gaggaggat g at aaat act t aaaagat at a t t t t t aaaga gagt t cat ac 70800

aact at agga gcaaggcaag aaggt t t t ca gt at agccct gct t acaaaa gaggcagt t g 70860

ggat gggt at gt agact t t t at gt t t at ga ggaagat aaa t t ccct act g gact t t t at t 70920

t aaaat t gag t t at t at t ag gt gagct aca at caagat at aact t ccagt t t gaaacaat 70980

t gat gagcgt gat gaaagt t t ct t at ct ga agaagat at t gat gacgaga t aacat t gct 71040

t gat aat aat gt aggt caaa t t acct t acg agat t at caa t at gaggcag t gt acaacag 71100

ct t aacat t t t acaat ggt a t t gct cat t t agct act aat ggaggt aaaa ct gaggt t gc 71160

t agt ggt at t at agaccaac t at t acct ca at t agaaaaa ggt gaaagag t agcat t ct t 71220

cacaggct ct acggagat at t ccat cagt c t gcagat aga ct acaagaac gt t t aaat at 71280

ccct at t ggt aaagt gggt g caggt aagt t t gat gt t aag caggt t acag t t gt aat gat 71340

acct act t t a aat gcaaacc t t aaagaccc aacacaaggg gt aaaggt t a cacct aaaca 71400

aaat at t agt aaaaagat t g ct caagagat at t accgaaa t t t gaaggcg gt acaaat ca 71460

aaaaaaat t a ct aaaagt at t act t gat aa cacaacacct aaaacaaaag t agaacaaaa 71520

cgt at t aagt gcct t agaga t aat t t acca aaat agt aag acagat gcag aagt t t t at t 71580

aaact t aaga aat cat aat g cacat t t t ca aaaaat t gt t agagaaaaaa acgaaaagaa 71640

at at gat aaa t at caagat a t gagagat t t t t t agact ca gt t acagt t a t gat agt t ga 71700

t gaggcacac cat t ct aaat ct gat t cct g gt acaacaat ct aat gacat gt gaaaaagc 71760

t t t at accga at t gcat t aa cagggt ct at agat aaaaaa gat gaat t ac t t t ggat gag 71820

at t gcaggct ct at t cggt a at gt t at t gc acgaact act aat aagt t t t t aat t gat ga 71880

aggt cat t ct gct agaccaa caat aaat at t at acct gt a gct aat cct a at gacat aga 71940

t agaat t gat gat t at aggg aagct t at ga t aaaggt at a acaaat aat g at t t t agaaa 72000

t aaact t at t gcaaaact aa cagaaaagt g gt at aat caa gat aaaggt a cat t gat t at 72060

t gt aaact t c at t gaacat g gagacacaat at cagaaat g t t aaat gat t t agat gt aga 72120

gcact act t c t t acat ggag aaat agact c t gaaact agg agagaaaaat t aaat gat at 72180

gagaagt ggt aaact t aaag t aat gat agc t acat cact t at t gat gagg gt gt agat at 72240

at ccggt at t aacgcact aa t at t aggt gc aggaggcaag t cat t aagac aaacat t gca 72300

acgt at t ggt cgt gct t t gc gt aagaaaaa agacgat aat acaacacaaa t at t t gat t t 72360

t aat gat at g acaaat agat t t t t at at ac t cacgct aat gagcgt agga aaat t t at ga 72420

agaggaagat t t t gaaat aa aagact t agg aaaat aggag ggt aagagat ggcaacaaaa 72480

acacaaagaa agct at acca at at ct agag gaaaat gct a cagaaaat aa at t t cat at t 72540

t ct act aaga aagagt t agc agat t ct ct a ggt gt t t cca t ct ct gct ct at ccaat aac 72600

ct t aaaaagt t agaagaaga aaat aaagt c gt t act gt t t ct aaaagagg aaaaaacggt 72660

16395105

ggagtaataa taacttt agt tagagagtat gacacagaag aattgaaaga attt aataat 72720

tctacagata atatt attac ttccgattta cagtatgcta aggcattaag agaaaagcac 72780

ttcccttctt atagatatga gagaaaagaa caacgtagac gtactaagat agaaatggca 72840

caatacaatg ctattaagga tgagaagaga agaattatag cagatatgaa tttctattca 72900

gaaggtcttc cttacccttc taaagatatt ttt aatatgt ctt atgaccc ggaaggtttt 72960

tataaagcat acatcttatg taagttatat gaccaatatg ctatttctca tatggatgct 73020

aaacatacaa gtcatcttaa agcaatgagt aaggcaacaa ctaaagatga atatgactac 73080

catcaacata tgtctgaata ctatagaaat aaaatgattc aaaatttacc tagaaatagt 73140

gttagtgata atttctttgg tagtaaaatg ttt aatactt ttt at aatt t ttatttaaaa 73200

ataaaagata aaaatatt aa tgtatttaaa tatatgaaaa acgtatttaa aaatgtaaca 73260

ttttattacg agaacggtat gcaacctaat ccaatacctt ctcctaactt ctttagttca 73320

gataagtatt ttaaaaactа taatаattat attaaaggaa taaaaaaagg cattaacagt 73380

acgaatagac acctaggtga tacagacagc atcattaatt catcagacta tgtgaaaaac 73440

cctgctgtat tacatctaca ccaactatat actacaggat taaattctac tttacatgat 73500

attgatactа tgttt gaaca agccttagac cttgagaatg cttcttatgg attatttgga 73560

gatatgaaac atatt atctt actacagtat aatt ct atga ttgaagaaga aattaagaat 73620

ttacctatag aagagaagga tattattaat aaatatgtaa aacaatgcat aattaataat 73680

tactcaccaa caagtatttc accatctgca agattatcaa tgtttactat gcagaaagag 73740

catatagttt atаataagca attaaaataag ggaatcaaga gagaggattt attaccatta 73800

agtctaggag gtatagtgaa taaagattca ttaagtagta tggatatаca aaacttagaa 73860

cagaatggca atgaatacct atatatgaga caacatactt caacttatta tatactaaga 73920

atgttt ggtg actatttagg gtatgaggta aatttaagag aagtaaaata tattgtagag 73980

aaatatаatt taattgataa aataccattg acaaaagagg gtatgttgga ttatаataaa 74040

cttatacatt tagtagagga agaggttaat aactatgagt aagaagataa aggagcttat 74100

cctt cataaa tcaatgaagg atatacattt tgcaagagaa gtattagata acttacctaa 74160

gaacttattt tcagcagagt ctgaagacat gggttacttа tttacagcca taaagagaac 74220

agcacatatt tccgataaga tgtcaaatga agcattagca attaaagtag aacagcttat 74280

gggtaataac aaggaagatg aggagaaagt aaccaagaca ttaacttact tagaagattt 74340

atataaagta gacgttaatg aaaaagatga atctgttaat tatgaaatag agaagtatat 74400

taaaacagaa atgtcaaaag aagtttt agt taaatttatt gcagaaaata aacaagaaga 74460

ctctgataat ctacatgaac ttgtagacaa actaaagcaa atagaagtaa gtgacatctc 74520

aggaggtaat ggggagttta ttgacttctt cgaagataca gaaaagaaac aagaacтatt 74580

gagtaatтta gctacaaata aattctctac tggatttact tctattgaca accatattga 74640

aggtggtata gcaagaggag aggttggatt aatcatagct cctaccggta gaggtaaatc 74700

16395105

att aat ggct tcaaact tag ct aagaat t a t gt t aaaagt ggat t aagt g t t t t at at at 74760

t gcct t agag gaaaaaat gg at agaat ggt t t t gcgt gct gagcaacaaa t ggcaggagc 74820

agaaaagagt caaat t gt aa at caggat at gt ct t t aaat aat aaagt t t at gat gcaat 74880

acaaaat cat t at cagaaga at agaaagt t at t aggt gac t t t t at at t t ct aaacat at 74940

gccgggt gaa gt t acaccaa accaat t aga gcaaat t at t gt caat acaa caat t aagaa 75000

agat aaaaat at t gat gt t g t t at t at t ga ct at cct cat t t aat gagaa at cct t at gc 75060

t aaat at cat t cagaat cag at gcaggcgg aaaat t gt t t gaagat at t c gt agat t at c 75120

acagcaat at ggat t t gt t t gt t ggacgt t agct caaact aaccgt ggt g ct t at ggt t c 75180

agat gt t at t acaagt gagc at gt agaagg t t ct cgt aaa at t gt caat g ct gt t gaggt 75240

gt ct t t agca gt aaaccaaa aagat gaaga at t caagagt ggt t t ct t aa gat t at at t t 75300

agat aaaat t cgt aat agct ct aacacagg agaacgat t t gt t aat ct t a aagt agaacc 75360

aact aagat g at t gt aagag at gaaacacc t gaagaaaaa caagagcat a t acaat t gct 75420

at cagat aat ggaaaagaag acacaagt aa at t t caaaat aaagat aat a aaat agaagc 75480

t at aaat aac acat t cggag gat t accggg agt t t aat t t t t t aaaat at accact t gac 75540

at t t t at at g t t aggt ggt a t aat t at t t t at aaagaat a aaggagagat t aat aat gaa 75600

at t t gt at t c t t t acagat a gt cat t t t ca cct at t t act aact at gct a aacct gat aa 75660

t gaat t t gt g aat gat agat t t aaagaaca gat agaagca t t acagaaag t t t t t gat at 75720

t gct aaaaaa gaagaagcaa cagt t at at t t ggt ggagat t t at t ccat a aacgt aact c 75780

ggt agat act agagt at at a acaaagt at t t agt acat t t gccaaaaat a at gaggt t cc 75840

t gt at t at t a ct t agaggt a at cat gat gc t acaact aat t cat t at at a ct gat t caag 75900

t at agat aca t t t gagt at c t acct aat gt aaat gt aat a aaat cat t aa at acaat t t t 75960

aaaagat aat gt t aat at t g t gt t t act gc t t at ggggat gagacgaagg aaat aaagac 76020

at acat t aat agt aat t at g at aaagat at ggt caat at a ct agt aggt c at t t aggt gt 76080

agaaggt t ca t t aact ggaa aaggct ct ca t agat t agaa ggggcat t t g gat accagga 76140

t t t at t acct gat aaat at g at t t cat t t t act aggt cat t at caccgt a gacagt at t t 76200

ccaaaat ccg aat cat t t t t at ggt ggct c at t aat gcaa caat cat t t t ct gat gaaca 76260

agaagct aat ggt gt t cat t t aat agat ac agacaaaat g act acagaat t cat t ccaat 76320

t cat acacgt agat t t at t a ct at t caagg agaagat at t cct gat aact t t gaacaat t 76380

aat agaggaa gat aat t t t a t t agagt t at t ggt acagca aat cat gct a aggt t t t aga 76440

aat ggat gac agt at gaaag at aagaat gt t gaagt t caa at t aaaaaag agt at act gt 76500

agagaaacgt at t gat agt g at gt at ct ga t gaccct ct a acaat t gct a gt acct at gc 76560

t aaacaat ac t cacct gaat cagaacaaga aat cct t gaa t gt t t gaagg aggt t t t at a 76620

at gaaaaaat at agagaat a t ct aaat aag acagat gcag aaaat t t agc agaggat t gg 76680

gagaaagt aa ccgaagat t t at ggaaagt g t t t aaagat a t gaaacct aa aat t aat aca 76740

16395105

t t agat at ca gt aat gt agg aagt aaagat t t agat aaaa gt aaacct at act acaat t c 76800

caagat t cag at ggagt aat agagaat at t t gt aat gt t g aaggt t t aga agat ggt ct a 76860

agt aaaat ga aaaagat t t t t gat gat agt aat t t t gaaa agcat t at t a caat agagt a 76920

gt agaccat g at gggt at t a ct ggat t gat t at ggt t ct c at cat t gt t t ct t t agagt t 76980

acgaaagggg at aagt aat g gt t gt at t t a aacaagt aga agt t aat aat t t t t t agcaa 77040

t t aaagaagc t acact agag t t agacaat a gaggt t t aat t ct cat t gag ggt gagaat a 77100

aat ccaat ga gt cat t t cat t caaacggct caggt aaat c aact t t aat a t ct gccat t a 77160

ct t at gct t t at at ggt aaa act gaaaaag ggct aaaagc ggat gat gt a gt aaat aat a 77220

t t gagaagaa aaat acgt ct gt gaaact t a agt t t gat at cggggaagat agct at t t aa 77280

t t gaacgt t a t cgt aaggac aaagagaat a agaat aaagt aaaat t at t c gt t aat gaaa 77340

aagagat t ac aggt t caaca aat gacgt t a ccgat aaaca aat acaagac t t at t t ggt a 77400

t t gagt t t aa t act t at gt t aat gccat ca t gt at ggt ca aggt gat at t cct at gt t ct 77460

ct caagcaac agat aagggt aagaaagaaa t t ct t gaat c t at t act aag acagat gt at 77520

at aaacaagc gcaagat gt a gcaaaagaga aagt t aaaga agt agaagaa caacaaaat a 77580

at at aagaca ggaaat ct at aaact aggt t at cagt t at c t acaaaagat gagt act t cc 77640

aaagagaaat agaacaat at aat cagt at a aagaacaat t ggt t cagat a gaaaat agt a 77700

at aaggaaaa agat agat t a agagaacaag aggagaagca aat agaagct caaat agagc 77760

aat t agct t c acagat acca acaat acct g aagat gaat t t aagcact ca gaggagt at a 77820

at aaagcct c t caaagcct a gat t t act t t ct aat aaat t aacggagt t a aat caagt at 77880

act cagaat a t aat accaaa gaacaagt ac t aaaat ct ga aat agct aca t t aagcaat a 77940

gt ct aaat ca gt t agat at a aat gaccat t gt cct gt t t g t ggct cccct at agat aat t 78000

ct cat aaat t aaaagaacag gaaaat at ca gcaat cagat t gagaat aag aaacaagaga 78060

t t act agt gt at t agaaat g aaagat acgt at aaagaagc t at t gat aaa gt aaaagat a 78120

aat cacaaga aat t aaagat aaaat gt cac aggaagacca acaagaacga gagcacaat a 78180

at aagat t aa cagt at cat t caagaggct t ct aggat t aa at cagacat t agt t cat t ag 78240

agaat aat aa aact t at t t a aaagt gaaat accaacat ca at ct gt t caa ggat t agaga 78300

gagaagaacc aagt aaagaa aaacat gagg aagat aaaaa agaat t acaa gaat ct at t g 78360

acaaacat ga agagaat at a gt acaat t ag aaact aagaa agggaaat at caacaagct g 78420

t agat gct t t t agt aat aaa ggt at acgt t cagt agt gt t agact t t at t acaccat t ct 78480

t aaat gagaa agcaaat gag t acct t caaa ct t t at cagg t t cagat at t gaaat agagt 78540

t ccaaact ca agt gaagaat gct aaaggag aact aaaaga t aagt t t gat gt t at t gt t a 78600

agaat aacaa gggt ggaggc t cct acaaat ccaat t cagc aggagaacaa aaacgt at t g 78660

at t t agcaat t agt t t t gca at t caggat t t aat t at gag t aaagat gag at at ct acga 78720

acat t gcact t t acgat gag t gt t t t gat g gat t agat ac t at cggt t gt gaaaacgt ga 78780

16395105

ttaaattatt aaaagataga cttaatacag taggaacgat atttgtaatt actcataata 78840
ccgaacttaa acccctattt gaacaaacaa ttaaaatagt aaaagaaaat ggagtatcaa 78900
aactggagga aaaataatga aattaaagat tttagataaa gataatgcaa cacttaatgt 78960
gttttcatcgt aataaggagc ataaaacgat agataatgta ccgactgcta atttagttga 79020
ttggtaccct ctaagtaatg cttatgaata caagttaagt agaaatggag aatacttaga 79080
attaaaaaga ttacgttcta ctttaccttc atcttatggt ttagatgata atcaccaaga 79140
tattattaga gataataacc atagatgtaa aataggttat tggtacaacc ctgcagtgcg 79200
taaagataat ttaaagatta tagagaaagc taaacaatat ggattacctg ttataacaga 79260
agaatatgat gctaatactg tagagcaagg attttagagat attggagtta tattccaaag 79320
tcttaaaact attgttgtta ctagatatct agaaggtaaa acagaggaag aattaagaat 79380
atttaacatg aaatcagagg aatcacaatt gaatgaagca cttaaagaga gtgatttttc 79440
tgtagacttа actтatagtg actтaggaca aattttataat atgttgttat taatgaaaaa 79500
aattagtaaa tagtaaggaa ggatattatg aggttttgaag actttttaac ccaagaatta 79560
ggagaaccaa aagaaaatac tatаggtgag ctaagatact gttgtccgtt ttgtggagaa 79620
aaaagttata agttctatgt taagcaagcc ctagactcta gtaatggtca gtatcattgt 79680
aaaaaatgtg atgaaacagg caaccctatt acatttatga agacttatta taacattaca 79740
ggtaagcaag cttttgattt attagagtct aagaatatag atatagagag agcccctтta 79800
cttacaactа ataataagga tttaacagaa tcagagaaac ttatattaat gcttagaggt 79860
gtgcaccaag ataaaggaac tactagtatt aaacctcctc gattacctga aggatataaa 79920
ttattaaaag ataattttaa taataaagag attatacctt ttttaaaata cttaaaaggt 79980
agaggtataa ctttagaaca aatcattaat aacaatatag gctatgttat taatggtagc 80040
ttttatаaag ttgacgggga atccaaagta tcattaagga atagtattat attttttact 80100
tatgataaca atggaaacta ccagtactgg aatacaagaa gtatagagaa gaacccttat 80160
attaaatcta ttaatgctcc tgctaaacaa gatgaagtag ggagaaaaga tgtcatattt 80220
aatttgaata tagcaagaaa gaaaaagttc ttagttatаa ctgaaggtgt atttgatgct 80280
ttaacctttc atgaatatgg agtagcaaca ttaggtaaac aagtaactga gaatcaaata 80340
aaaaaaataa ttgattacgt tagtatagat acatcaatat atattatgtt agacactgat 80400
gcattagata ataatagaa cttagcttat aagttaaaaa cacatttaa taaagttac 80460
tttgtaccac atggtgatga agatgcaaat gatatgggaa caaggaaagc ttttgagtta 80520
ttaaaacaga accgggtgtt agtaacacct gaaagtatac agagttacaa aatacaacaa 80580
aaacttaaac tttaggcttg accttagaga agttttatgt tatactagta attaagtaat 80640
taataaagga gaaaaaaata atgtcaaata gtaaaaaaga tatttagaa tttgtagatg 80700
aatacattac agcttttaaga gttggtaatg agcaacgaca acaccaatta gaagaaatgg 80760
gtaaagaaga aacagcaaca ttaacagatg tagctaaagc tattactaac cttatgttag 80820

16395105

gt gt t aat ga gcagat gaca gact t agaat at aat aacga gt t aaact t a aat at t t t aa 80880

t t gacgct t t at at aaagca gagct t at t a at gaagat gt at t agact ac at t caagaat 80940

caat t gat aa at cacaagaa gaacct aaaa at gaagaaga aaaaggagaa caagaat aat 81000

ggaaaaaaat at t agcacac acacaaaagg t at t agt caa gcagacat gg agaaat ggat 81060

t gaagct gt a gt acaaggaa ct gt t gat gg t aaacaagt t gat gagaaaa cagct aaaca 81120

at t agat aga at t ggt t cac gt agt gt t t c t t t agaagaa gcaact cgt a t t gct aaagt 81180

t ct t aat gct gt aacagct c aagaggt t ac aggagact t t aat gat gcat t t aat gcaat 81240

t gact t aat g at gat t at ca t ggaagat ga gct aggagt a act caagaaa aagt gggt aa 81300

agct aaagat aaact aaat g aaaaacgaga agct t acct a aaagagaaac aagaagaat t 81360

acgccaaaaa caacaagaag aggcacaaaa agaaact gaa t ct gacagca at gagaaagt 81420

aat t cagt t g aagaaaaat g acgaacagt a agaaaaaagg ggat acat t c gaacgt aaaa 81480

t agct aaaga at t aact gct t ggt ggggat accaat t caa t aggt ct cct caat caggt g 81540

gt gct t cat g gggt aaagat aat aat gct g t cggagat at agt agt acct caggaagct a 81600

at t t t cct t t agt agt agaa t gt aaacat a gagaagaat g gact at agat aacgt t ct t t 81660

t aaacaacag agagccacat acat ggt ggg agcaagt cat t aat gat agt agcaaggt gg 81720

at aagacacc t t gct t aat a t t t act agaa acagagct ca gagt t at gt t gct t t acct t 81780

at gat gagaa agt at at gaa gat t t gagaa at aat gaat a ccct gt cat g agaacagat t 81840

t t at t at t ga t aat at t aga aaagat aaat t t t t t t at ga t gt act t at a act accat ga 81900

at gggt t gac ct cat t t aca cct t ct t at a t t at at ct t g ct acgacaaa aaagat at aa 81960

aaccat acaa gaaggt cgag t ct aat t t at ct gaggt aag t aagcat gaa gat gaat t ga 82020

t t aat gacct t ct t agt gat at at aaggaa ggt aagat aa gt at gacaag t aaagaaaga 82080

ccat t aat cg t at at t t t t c aggt acaggg caaacagaaa gat t agt aaa t aaaat t aat 82140

at t aat aat t cat t t gaaac at t t agggt t aagagt ggaa aagagaaagt aaat aaacct 82200

t t t at act aa t aacacct ac t t at at gaaa ggt gcaat ac ct aaacaaat agaaagat t c 82260

ct agaaat t a at gggagccc t aaagaagt t at t ggt acag gaaat aaaca at ggggct ct 82320

aat t t ct gt g gagcaagt aa aaagat t t ca gagat gt t t a agat t cct t t aat t gct aaa 82380

gt agagcaat caggacact t t aacgagat a caaccaat at t agaacact t t agt aat aaa 82440

t at aaagt ag cgt aaaggat gagagat at a t ggcaacat a t ggaaaat gg at t gagt t aa 82500

at aat gaaat aact caat t a gat gacaat g gaaaaaat aa act ct at aaa gaccaagaag 82560

ct t t agat ga gt at t t aaaa t at at t gaag acaat acaag aaagt t t aat agt gaagt ag 82620

aaagaat t ag agt at t gaca aaagaaggaa cat at gat aa aat at t t gac aaggt t cct g 82680

at act at t at t gat gagat g act aagt t ag ct t acagt t t t aat t t t aaa t t ccct agt t 82740

t cat ggcagg gcaaaagt t t t at gaat ct t acgcat caaa acagt at gat gaaaacaaaa 82800

aacct at t t t t gt t gaagac t at gagcaac at aat gt t cg agt agct t t a t at t t at t t c 82860

16395105

aaaat gact a t gt aaaggct agagaat t ac t agt acaact t at ggagcaa acat t ccaac 82920

cat ct acacc t acgt at aac aact cagggc aagct aat ag aggt gaact a agt t cat gt t 82980

at ct at t t gt agt agat gat t caat t gagt ct t t aaact t t gt t gaggat agcgt agct a 83040

at gct agt t c t aat ggt ggc ggagt t gcaa t t gat t t aac t agaat t aga cct aaaggag 83100

ct ccagt acg t aat agacct aat t caagt a aaggt gt t at t gct t t t gct aaagct at t g 83160

aacat aaagt t agt at t t at gaccagggcg gt gt aagaca gggt agt ggt gcagt t t acc 83220

t aaat at at t ccacaat gat at ct t ggat t t at t aagct c t aagaaaat c aat gccagt g 83280

agt ct gt t ag act agat aaa t t at ct at t g gt gt t acaat ccct aacaaa t t t at ggagt 83340

t agt t aaaga aggt agacct t t ct at act t t cgat act t a cgacat t aat aaagt gt at g 83400

gt aagt at t t agat gagct a aacat t gat g aat ggt at ga t aagt t at t a aat aat gat a 83460

gt at cggt aa agt aaaacat gat gct agag aagt t at gac agat at t gct aaaacgcaat 83520

t agaat cagg ct accct t at gt at t ct at a t t gat aat gc t aat gat aat cacccat t ga 83580

aaaacct agg t aaagt t aaa at gagt aact t at gt acaga aat t t cacaa t t acaagagg 83640

t at cagaaat t t at ccgt ac t ct t acagt a at cagaat gt t at t aat aga gat gt t gt t t 83700

gt acat t agg t t ct ct t aac t t ggt t aat g t agt t gaaaa aggt t t at t g aat gaat ct g 83760

t agat at t gg t acaagagca t t aacaaaag t t act gat at t at ggat t t a cct t act t ac 83820

ct agt gt t ca aaaagcaaat gat gat at t a gagct at cgg t t t aggt t ca at gaat t t ac 83880

at ggact t t t agct aagaat at gat t agt t at ggt t ct ag agaagcat t a gacct agt aa 83940

acagt t t at a t agt gct at t aact t ccagt ct at t aagac at ct at gt t a at ggct aaag 84000

aaacaggaaa accat t t aaa ggct t t gaga agt ct gat t a cgct acaggt gaat act t t g 84060

t aagat at at t agagaat cc aat caacct a agacagat aa agct aagaaa gt ct t agat a 84120

aggt t t at at t ccaacacaa gat gat t ggg at gaat t agc t aaagcagt a aaagt acat g 84180

gct t gt at aa t ggt t at aga aaagcagaag cacct act ca at ct at at ct t at gt acaga 84240

at gct acaag t t ct at t at g ccagt ccct a gt gct at aga gaat agacaa t at ggagat a 84300

t ggagacat a t t acccaat g cct t acct aa gt cct at aac t cagt t ct t c t at gaaggag 84360

aaacagct t a t aagat t gac aat aaacgt a t t at t aat ac aagcgcagt t gt t cagaaac 84420

at acagacca agcagt gt ct acaat act t t at gt agagt c agaaat ccct act aat aaac 84480

t agt at cat t at act at t at gct t gggaac aaggat t aaa at cat t at ac t at acacgt t 84540

cacgt aaact t t ct gt t at t gaat gt gaaa cat gt t cggt t t agaaagga aat agat at g 84600

gat at t acac aaaaagt aaa acaacat aat aaaaat gct g t at t aaaagc aacaaact gg 84660

aat at t gaag at gacggt at gt ct gat at t t at t gggagc aaggaat ct c ccaat t t t gg 84720

act cct gaag agt t t gat gt at caagagat t t aagt t ct t ggaat agt t t aact gaaagt 84780

gaaaagaaca ct t at aagaa agt cct t gca gggct cacag gt ct cgat ac aaagcaagga 84840

ggagaaggt a t gaact t agt at cct accat gaaccaagac ccaaat acca agct gt at t t 84900

16395105

gcgttt at gg gt ggt at gga agagat acat gct aaat cct at agt cat at ctttacaaca 84960

tt act aagt a at aaagaaac aagct at ct a tt agat act t gggt cgaaga aaat gact tt 85020

tt aaaagt aa aagct cagt t t at cggat at t act at gacc aact at t aaa acct aaccct 85080

act gt at tt g at agat at at ggct aaagt a gct agt gcct tttt agaaag t gcact at t c 85140

t act caggat ttt at t at cc ttt act t ctt gcaggaagag gt cagat gac acaat cagga 85200

gct at t at tt at aaaat t ac t caagat gaa gct t accat g gt t cagcagt aggat t aaca 85260

gct caat at g at t at aat ct t ct aacagaa gaagagaaaa aacaagcaga t aaagaaact 85320

t at gaat t at t at agat at t ct ttacact aat gaagt agcgt at acacat ag t ct at at gac 85380

ccact agaat t aagt gaaga cgt aat t aac t at gt t cagt at aat ttt aa t agagct ctt 85440

caaaacct t g gaagagagga ct at ttt aat cct gaacct t at aaccct at t gt agaaaat 85500

caaact aat g t agacagat t acgaaat gt t gat ttctttagt ggt aaagc agact at gaa 85560

aaat ct acaa at at caaaga cat t aaagat gaagat ttct cat t ct t aga t agt aaagaa 85620

t acaat act g ccaaggaat t cct at aaaaa ggagaaaaga t at t at ggat agaaaagaag 85680

caat ggat tt act aagt aaa gcagaaat at t at tt aaaaa acat gat gag ttttcat gt g 85740

t aagt gat at t aat gaccct at gaagt t at t cagt agct c t aaggat gct aaagct gat g 85800

at acgt ct aa gt ctttt cag ct agagtt t a t gcat gat at gaccat gt at act t t at ct t 85860

at ggct cagg acagt t aaaa ct t at t gat t t agcagaagg t t at gaagca caaaaagct a 85920

cagt agt t aa ct cat t t ccc gaaat t at t a aaacat t aga aaaggat gat t cagaagat g 85980

gaaaaaat ga at agt t t agt agat t t aaat acagcaat t a gacaaaagaa agat gt t at t 86040

gt cat gat t a cacaagat aa t t gt ggt aag t gt gagat t t t aaaaagt gt aat ccct at g 86100

ttt caagagt caggt gacat t aaaaaacct at ct t aacat t aaat ct aga t gct gaagat 86160

gt agat agag aaaaagct gt t aagt t at t c gat at cat ga gt acaccagt at t aat t ggg 86220

t at aaagat g gt cagt t agt t aaaaagt at gaagaccaag t t acacct at gcaat t acaa 86280

gaat t agagt cactttaatt t ggaatttcc t act at ct gt gct at act at aat agt acaa 86340

ggt agt agga ttttttaat g gaaggaagat gacat at cgc aaagaat aaa acat t aacga 86400

t at at aat ag t gat agat at ttt aat at ac acacaaaaga t aaagat aaa at t aat gagg 86460

ct at t aaagt cacacat ggt aat gaagaag aaat t gagaa gaat at ggat gaat t aat at 86520

ct aagt ct ag acgat at at c at gagagat g aaaat cat t a cat gt t at t t aat gagaagt 86580

at aat aat ga t agact t at a gaaaaagt at gt aaacat gg cggt aaagt t acat act at a 86640

ct gat t cagt at t acctt at t at gttttaa aagact t at c t agt caccct gact cagaag 86700

tt gttt at cg t at gcgcaat ggttttact g caaaagaagt agat aat at a gctttatcat 86760

t cat gggt ac aaaagt t at t at t gat at t t ct gt agt at t t cctt at gt a aaccct t at g 86820

at at t at t ag aagttt acat gat at t aaaa caaat gt aga t gaagt t cat t t at cat t t c 86880

cacgaat at t agaggt agat gaaaaacaag aaaagttt t a t t t ctttgat ggt gaagct t 86940

16395105

at gat t t aaa acct gaat at aaagt cgat t t t gcagat aa aat t agagt a t ct t t at cag 87000

t at ggaaaat gt at at ct at at ct t aacaa gt agt cgt ga t t t t gaggat gt agacaat g 87060

t aat t acgaa at t aaaacaa caacgaaaga t t aagat at a aggt gat t at at gagt acag 87120

caaat agaag agat at agca agaaagat at cagagaat ac aggt t act at at ccaagat g 87180

t agaggaaat act aagt gca gagacagat g ct at t t ct ga ct t act agaa gaaggat at a 87240

ct aaagt aaa gaat cat aaa t t t at gcaaa t agaagt t at t gaaagaaaa ggt aaaaaag 87300

cgt gggat gg t ct gaat aaa gaat act t cc at t t acct aa t agaaaagct at aaaat t ca 87360

aaccact aaa agaact agaa gaggt t at t g at agact t aa t gaagaagag aaat aat t ct 87420

ct t ct t t t t t t at t gacaag gt t t aaaat a t at ggt at ag t at t at t aag t t aaaaaagg 87480

agaggaat t a aat gaaagt a t t aat ct t at t t gaccacat t agagaagag cat t t t t ct g 87540

t aagt aaaga t gggagt gt g aaat ct aat g t act aaat ac acct aat gga aaaacact t a 87600

agaaat t act t gagaagt gt t ct aact t aa agagagat aa gacaaacaga gat t at gat a 87660

t t gat t t t ct ct acaat gca gt acct acac ct at cagaaa t gact acggt aaaat cat t a 87720

aat at caaga t gt t aaacaa gcagaagt aa agccat act a t gagagaat g aacaat at t a 87780

t t at t gat aa t t ct t at gat at ggt aat t c ct gt aggt aa act aggt gt t aaat acct at 87840

t aaat gt t ac agct at cggt aaagt aagag gagt cccaag t aaagt aact at t gaaaat g 87900

aaacat ct t c t cat gacgt g t gggt at t ac ct act t acag t at t gaat at act aat gt aa 87960

at aaaaat ag t gaacgt cat gt agt at cag at t t acaaac agt t ggt aag t t t gt agagc 88020

aaggagaaga ggcat t t aaa cct aaggaag t at ct t acga gt t ggt agat aacat t gaaa 88080

gagt aagaga aat at t caat aaggaagt aa agaacgacaa t t at gat ggc gt agat at t a 88140

ccgcat ggga ct t agagact aact cat t aa aacct gat aa agaaggaagt aaacct t t ag 88200

t act at ct ct at cat ggaga aacggt caag gt gt aact at acct t t at at aaat cagact 88260

t t aact ggga aaat ggt caa gat gat at t g at gaagt ct t agaat t gct t aagaat t ggt 88320

t agct agt aa agaagacat t aaagt agcac acaacggt aa at gat t t gct gt t gt aaaat 88380

ccct ct cat a t cgggcat ag ct t t aagaag ct gat aagag aacct aagt c ct gt aat aag 88440

gat agt ggt a at cccgagcc t acat t at t g gt gacaat ag at ggggt gt a gagact gagc 88500

t gaggt t t t g t agaccaagg t gagacat ag t gt at caact t aat agaggt ggt acagt ga 88560

aaaaagat t a t at gacat ca gt t aaaaat a acaaaaaagt at gt agaaga t gt aat gaag 88620

aat t agact t at ct aat t t t aaaacat at a aaaagaat ga t aaaat t t at t at cagagt a 88680

t gt gt at acc t t gt agaaag gaat acaat a aat t agat aa aact aaaaat act at t aaaa 88740

aat gt t at ga t aaaaat gga gat aagt at c ggaaacaagg t aat gagt at aacact t ct g 88800

at agaggaag agaact aaat aaaaagcgt t caagaaaat a cagagaaaat aat t ct t t aa 88860

aagct aaagc t agaaact ct gt aagaact g cat t aagaaa t ggt t ct ct a t t aagacct a 88920

gt aaat gt t c agagt gt aat aaggaat gt a t t cct gaagc t cat cat cct gat t at aaca 88980

16395105

aacctttaga aataaaatgg ttatgtaaat catgtcatga agatacacat catAAAAAAT 89040

aatcacactA tgtaaatgag ggacatcaag cccatttagg taactacaaa caaacctaat 89100

ggtaagggct tatgaaggtA tagtccgttc tgtatagaaa tatacaggct aaaacgaaat 89160

atgatattaa attcttaatg agtactgaaa acttttaaaga ttttgagagt attcaggatA 89220

ctaaagtagg ttggtacctA gccgttaccc aggaagttaa agaatctttA agattatctg 89280

atttagcttA cgaggttacg gatgtcggag gatatgataa accattagaa gacttttaat 89340

tatggttgt tactaagttA ttaagattct tctcagataa aattaaagag atacagaaag 89400

aaaataaaaa aattgctaag aaagagtatg atgttaaagc tcctgaatat aaagaatggt 89460

tagagaataa actaaatgaa acagtagtag aactagatga tactgagaag aaattagag 89520

tcagtgaatt agagaaaaag tatattcaac taggtctttc acctgaaatt gtaaatatga 89580

atttagttat gaataacgat gagtttatAa gtattgcaga acaatcacct gagtacatgg 89640

ggttatctga ctacgctaag tcttacacat taaatactgc aattaatttA attaatgagt 89700

atagagatgt aaaagatgta gttaatgata ttgatggagg taacttttaat tatgattggt 89760

tccctattga gttaatgcat ccatatgctt caggagatac tgatgtatgt agaagaattc 89820

attgtgatgt agttaaaaaa cttaaagaac aagatagacc taaatcaatg catttattag 89880

aagttaatta tccaagactt actaagtctt tagctaggat tgaatcaaat ggttttatatt 89940

gtgacttaga ttatatgaaa gaaaatgatg agtcatacga gtctgagatg gctaaaaatc 90000

atgctacaat gagagagcac tgggctgtta aagaatttga agaataccaa tacaatcttt 90060

accaaatggc gttagaagaa catgagaaaa agccaaaaga tagagataaa gatatccatc 90120

agtatagaga taaatttaaa gatggtaaat ggatgttttc cccaagttcc ggagaccata 90180

aaggtagagt aatttatgat attttaggaa ttcaattacc ttatgataaa gaatatgtta 90240

aggaaaaacc atttaatgct aatgttaaag aagcagacct tacttggcag gactataaaa 90300

cagacaagaa agctattggt tatgcgttag ataattttaga attaaaagat gatgttagag 90360

aacttcttga gttacttaaa tatcatgcta gtatgcagac aaaacgtaat tcatttactA 90420

agaaattacc taatatgatt aataaacaaa aacgaacatt acatggttct ttttctgaga 90480

caggtacaga gacatcaaga ctaagtagta gtaacccttaa cttgcaaaac ttaccggcac 90540

acacatcaga tgtaaacaag tttgattaca aacatccaat taaacgttca tttgttttct a 90600

gattttgaaaa tggagtacta ctgggagccg actatagcgc cctagagatg cgtattattg 90660

gattattttac taaagaccct gatatgctac aatcattctt aaatggggaa gatattcata 90720

aggctactgc aagtattgtt tataataaac cagtagaaga ggtaactaag gaagaacgac 90780

aagcaacttaa agcagttaac ttcgggttag cctt cggtga tcaccctt c tcattt gcag 90840

gtaaaaataa tatggaagta agtgaagcag aagaaatatt tgaaaagtac ttccaaacaa 90900

aaccaagtgt aaaaacttct attgacaatg tacatgagtt tgtgcaacaa tatggttatg 90960

ttgatacaat gcacggacat agaagatttA tccgttcagc ccaatcaaca gataaaaaga 91020

16395105

t aaaaaat ga aggt ct aaga cagt cat t t a acact at t at ccaaggt t ca ggt agt t t ct 91080

t aacaaacat gt ct t t aact t act t agat g at t t t at cca at ct cgt aac t t aaaat caa 91140

aagt t at t gc cacagt acat gat agt at ct t aat t gat t g t cct cct gaa gaagct aaaa 91200

t t at ggct aa agt gacaat t cat at t at gg aaaact t acc at t t gat t t c t t aaaagcag 91260

aaat t gat gg aaaagaagt a caat accct a t t gaagct ga t at ggaaat c gggt t aaact 91320

at aat gat at ggt t gaat at gat gaggaag aaat agat ac at t t aat t ct t accaaggt t 91380

at at t aagt a t at gat gaat t t acagacct t agaagat t a t aaagagt ca ggt aaact aa 91440

cagat gaaca at t t gaaaag gct act aacg t t gt t aaaag t gaaaaacat at t t accaag 91500

aaat t t aat a aaagt at t ga caat at at t t aact t at gt t at act at at a ggt aat aaat 91560

at aaggagga aaaagagt ga at acaggaga gat t agat t t aat cgt t ct a t ggat gaat g 91620

gat t at aaca agt at gt acc aggat gagct aggt gat at g aat at t gt t g t t acat t ct a 91680

t aat agagaa gaaaat aaac acggt t ct ac agt t t t accc acagagt cat ct act ggaga 91740

agt aacagag gaat t ggcaa at ct t gaaga agaat at cct ct agct t t ac ct t t aagt ag 91800

t at ct cagt t aat at t t aaa aggaggaact gat aaat gga aat acacat t gat t ccct ag 91860

at t t t acaaa ct t t act at t aaagat agaa at gggaact c acaagagt t t gat at t acag 91920

at gagt t aag aat t acagag t at acaat ac aagaggact t t at gcaacaa t cagct aaat 91980

at gct t t t t g ggct t ct at a t t agagaagg t aagagcat a t t ct gaaat g gaacaaagaa 92040

at ct agaaac aat t ggt agt aagct aaacc t t acaat t ag acaagagt ac gaacaacaag 92100

gt aaaaagcc t act aaagat at gat t gaat ct agt gt t t a t at t cat gat t ct t accaac 92160

aacaact t aa agt t gt t gag gct t ggaat t at aaagt t aa acaact t caa t at gt t gt aa 92220

aagct t t t ga gacaagaaga gat at gat ga t t caat t agg t gcagaat t a cgacaaacaa 92280

at aaaaat gg t ggaat t act aat ccat t t t cacat t aaaa aat aaagt aa agaat at aat 92340

t gacaaat at aaaaaact at gt t at aat aa at aagt aaat t aat t aaaag gagaaaagat 92400

aat t at ggat t t caat caat t t at t aacaa t gaggcaagc aaat t agaaa gcaat aacag 92460

t t ct t t t aac aat aat gt ag agagct acaa acct aaaaac cct gt act ac gt t t aggt aa 92520

t at t aaagat gcaaacggaa at aaggt t gt t aaagaaaat gct t t t gt ac gagt at t acc 92580

t cct gcacaa ggaacaaat g t t t t ct t t aa agaat t t aga acaacaggt a t t aact at t c 92640

t aagaaagat ggt t ct caag gat t cacagg at t aacat t a cct gcagaag aaggt t cat c 92700

t gt cct t gac ccgt acat t c aggact ggat aacaaat ggt gt t caat t t a gt agat t ccc 92760

t aat aaacca ggagt acgct at t acat t ca t gt gat t gaa t act t t aat a acaat ggt ca 92820

aat t caacca aaaacggat g ct caaggaaa t gt aat gat t caacct at gg aat t at ct aa 92880

cacaggat at aaagaat t at t agct aact t aaaagat act at gt t aaaac cat cacct aa 92940

t gcacct cat agct t t at ct cagcaaat ga agcat t ct t a gt t aat at t g t t aaagct aa 93000

gaaaggt gaa at gt cat gga aagt aagt gt t t at cct aat gct cct t t ag gt gcgt t acc 93060

16395105

gcaaggttgg gaacaacaat tatctgacct agaccaatta gcaaaaccaa cagaagaaca 93120
aaatcctaat tttgttaact tcttaatcaa taatgttaat aacacagagt taagtcatga 93180
taacttttaa tttaaccgtg aaacaaatgt cttaggtgaa gaaccttcag agcctaaaca 93240
agcacctacg caacaagatg tagatagtca aatgccaagt aatatgggag gacaacctaa 93300
tcagcctcag caaggtcaag taggtcagta tgcacaacaa ggtcaaagta atggtcaagg 93360
acagcagtta caaggtacac aacaacctat caataacacg caatttggtc aaggaactcc 93420
ttcaggacaa caaccaagta acacaggttc tgttgattgg gataacttag cgcaacaaca 93480
atcacaacct gattcaaacc cattcaatga ttttgatgtt agcagtgttg atgattcaca 93540
ggtacctttt gagacacaac ctcaaaatac acaacaagca cctgaaccac accaaactac 93600
acaagagcct ccaaaacaaa aacaaacgca aagtattgac gatgtattag gtggtctaga 93660
cttagataac ctatAagata tagagtgcct tagagcactc ttttatttga gatataatta 93720
ctaggaggat attaaatggc aagagcaaaa aaaggtaaag aagtagattt aacagattta 93780
aatacaattg atttaggtaa agaattagga ttaacattgc tatcagatac aaacagagca 93840
gatattaaaa acgttatacc tacaatggtt cctcagtatg actatatttt aggtggaggt 93900
attccattag gtcgattaac agaagttTac ggttttaact gtagtggtaa atctacttTt 93960
gcagttcact tatctagaat tgcaacacaa ctaggtgtta tcactatttg gatttgatat 94020
gaaggaacag cagataacaa tcgtatggaa caacttggtg tagatgtttc aaaactattc 94080
tctattcaat caggagaagg tagacttaaa aatacagtag aattatctgt agagcaagta 94140
ggtaaagaat tagaatactg gattgacact ttcaatgaaa agattccagg agtacctatt 94200
gtatttattt gggactcatt aggggctaca agaactcaga aagagattga tggcggtatt 94260
gatgagaagc aaatgggtct caaagcatca gctactcaaa aagtaattaa tgcagtaaca 94320
cctaaactaa atgatacaaa cacagggtta attgttatta accaagcccg tgatgatatg 94380
aacgcaggta tgtatggtga ccctattaaa tctacaggtg gtagagcttt tgaacatagt 94440
gctagtttac gtattaaggt tcataaagca tctcagttaa aacagaagag tgagttaact 94500
ggtaaagatg aataccacgg tcacattatg cgtattgaaa ctaagaaatc taaactatca 94560
cgaccagggc aaaaagctga agcagacttA ctatctgatt atatggtagg taaagaagat 94620
gaccctatct tattaaatgg tatcgactta gaacataccg tatataaaga agcagttgaa 94680
agaggttTaa ttactaaagg agcatggaga aactatgtta cattgaatgg tgaggaaatt 94740
aaacttagag atgctgaatg ggttcctgta cttaaagata atagagagtt atatctagaa 94800
ttgtttagta gagttTatgg agaacacttc cctaatggtt actcaccatt acttaataac 94860
aaagtaatcg taactcaatt agaagagtat caagctcttg aaaactactA taaagaatgg 94920
gctacagata atAaacaaga agaacaagag gaagaactaa aaggagaatc tcaagaaaag 94980
gattctgaat aatagatgga taatttaata gataaaaaca tgagtcaggt aaaagaatct 95040
ttggggaacg caaattcctc agatgttctt ccttttacctt ataaagatat agcaaagaaa 95100

16395105

t t t gaagaag	t aaaagaaaa	aggt gaat ca	at t at cat t g	aagaaggt gg	at t ccct t at	95160
acagat t ct a	cagt gat gt a	t at agaacat	gt aacagat a	gat gggcagg	aggat at t cc	95220
t t aat t agac	at gaaggt ga	ggaagt t aaa	gt acct aaga	ct at ccat t t	ct ct gat at a	95280
t at gt t aaag	at aaat caca	caaagt aaga	at aat ct t cg	aggggct aa	t cct t at gaa	95340
gaaagct aat	aat ggt aat a	gat at gt aat	agat at agat	ggt at acct g	t t gat t t t ga	95400
aagagat t t a	gat agt t t ac	t t aat aggt a	t aaaaacct t	agat ggt ct t	t at at cat ag	95460
at acgcaggg	at t t t at ct a	at gat t t t ga	aagacaagaa	ct aagagaat	at at t gat ga	95520
gcaat t t at t	aaat t agt t a	aagaat at aa	t at t agaagt	aaagt ggat t	t t cct ggat a	95580
t at t aaagct	aaact aact t	t aagagt t ca	aaat agt t at	gt t aagaaga	at gaaaaat a	95640
t aaacgt act	gaaat t at cg	gt aaaaaaga	t t at acagt a	gagt cct t aa	cagaagat t t	95700
aaat gaagac	t t cgaggat a	at caaat t at	gagt t at gt a	t t t gat gat a	t agaat t t ac	95760
agaggt t caa	agt gagt t ac	t t aaagaat t	act t at t aac	cct gaaagag	aagat gat gc	95820
ct t t at cgt t	t ct caagt ag	cggaaaagt t	t gat at gaaa	agaaaagaag	t agcaagt ga	95880
gt t gacagaa	ct cagagact	at gt t agat t	t aaaat aaat	gcat accat g	agt act at gc	95940
t aagaaagaa	t t aaat aacc	at agagt t aa	t act gaaaat	cat at t t ggg	aaaact agt t	96000
acagt gcct t	cct t gt gt t a	t at t at t at c	gagaat t caa	t aat aaagca	t agggaaggc	96060
t t t t t t ct at	gt ct t at aga	at gct t t aaa	at agat t act	aaaat aaaga	t t ggagat t a	96120
agct t at ggc	t aaaaagaat	gt t aat gat g	t at t acaaca	agaat ct gt t	acagt agcag	96180
at aagt at t t	acaagt t aaa	gt t aaccgt g	acggt t at ac	t cgt acacat	gaaggacaat	96240
at gcgt acaa	agt agt t t ca	gagggagaag	aat t at t ct t	at accct gt a	caaacagat g	96300
gt aaaggt ac	at t aaat gt a	at gaagaaat	cacct at t gc	t t acact gat	ggagacaat a	96360
t ccat t t cgt	agt aaacaca	gt agt agacc	ct t at aat ca	ct cat t t at c	cgt act gaag	96420
at at t aaagg	at t agat aaa	ggt aaacaac	t t at t caagc	t t t ct t agct	t t cgt t gaag	96480
accgt t t caa	at t t ggt gt t	t at aacgt at	t t gt t gcaaa	caacaaagag	gat gt at t at	96540
ct at t gt aga	ccct acagat	aat gat gcag	at gaagt t aa	agat agt t t a	gagcacgcac	96600
at gaagat gt	aat t gcggat	t t ccct gct a	gccct gct cg	t aaggacgt t	aaaggcgt ag	96660
at t caggaga	aggt caagga	gacact t cag	aaccat cagc	acct aagaac	gt t caagt t a	96720
ct cct aagga	agacggagca	gacgt at cag	cagaat aat a	t at agat aag	gat ggt aaat	96780
t t ggct aagt	t aaat t t at a	caaaggt aat	gagt t act aa	acagcgt aga	aaaaacagaa	96840
ggaaaat caa	caat cacgat	t gagaat t t a	gat gct aat a	cggat t accc	t aaaggt act	96900
t t t aaagt at	cat t ct caaa	t gat t cagga	gagt cagaga	aggt cgat gt	t cct cagt t t	96960
aagacaaaag	caat t aaagt	t at t t cagt t	accct t gacg	t t gat agt t t	agacct t aca	97020
gt t ggagat a	ct caccaact	at caacaact	at cacgcct a	gt gaagcat c	t aacaaaaat	97080
gt gt cat t t g	aat cagacaa	at caggt gt t	gct agcgt aa	cat cagaaga	ct t aat t gaa	97140

16395105

gcagttagtg caggaacagc taatgttact gtaactactg aagatggtag tcacactgat 97200
attgttgctg taacagttaa ggaacctatt cctgaagcac ctgcagacgt aacagttgaa 97260
cctggtgaaa atagcgcaga tattactgta taagaggaca ataaagaatg gaaaagacat 97320
taaaagttta tagtaatggt gaagttgtgg gctctcaagt agctaataac gatggagcta 97380
ctacagtatc tattacaggc ttagaagccg gaaaaacttа tgctaaagga gattttaaag 97440
tagcatttgc taatgattca ggtgaatcag aaaaagtaga tgttcctgaa tttacaacta 97500
aaactcctac tgaagaacct tcaggagacg cataataatt aagaccaact aaaaagttgg 97560
tctttttta ttgacaattt ataatatcta tgatacacta tataagaatt aagaaaagga 97620
ggggaaagta atggatattc caacaatatt attttagaaat ccatatgatt atacgaaagt 97680
aaaaaaatta atggaaaaca aagagcagta tattgtagta aagttgatt ctgtttctgt 97740
tcataatta aatgttcaag gtatgatgaa tgtcatccaa gattacctac acatctatgg 97800
ttacagagtt aaagagtacg gacaagaaaa ttcttctaaa gatgatgaaa gagacgttaa 97860
aggctactta tatgaaagag taggtgagta gggtatggga attatagtaa actccaacca 97920
tattcaatca gacacttтat atgagtatga tagctttttt gatattgaga aagtagatac 97980
atttgaagaa ggattgcttt caatacagga tgagccaact gttttagcag gattcatcta 98040
tgatgatatc acatttaata aggtcattaa ttctaattca gatattgatg actatattaa 98100
gaataatgat atttattatg tctctgatat aggattactt cctgatactt ttatcactgt 98160
tgattctgat agaaaatatt attcattatt acaacagata actgagttaa gtaaagaccc 98220
ttttcctaaa tgggtagagg atgatgcaaa aggttttaact aagtattata actttcaaga 98280
ttttgaagat gtatttgatt taaatagttt ttacaaaaaa gaagttgaca tggtaagaga 98340
aaagtgctat aataatggta atgtatattt attatatgag gttctgcctg attatаaatt 98400
acctctagct tatagttttac tttcaaacaa ggagcatggt attgttatta tcggttcaca 98460
gacacgttct aataatgata tactgacttt ttatgttaaa ggtatggatg ctaaggcaat 98520
agctagtatg ttcaatgtag aacatgatta tgattctaat attttccata catttgtaaa 98580
cagtcacatt aatattttag gaaatcaaat aactaagttt ataagagaga aaggaagcag 98640
ttatgagtaa ctatаaaaca atagaagaag tacaagcagt tattattggg gtattatttа 98700
aagatgaagg taaaattata acatctaagt ttaataaaat tactaaagag tttggtttag 98760
atagaatcgg taaagatgac cttaaagaaa ttgtagagga tatccgacaa gacgcttatc 98820
taaatgaact taaaaacaaa gcaattaaag gtaaagtaac gttaggtgat ttaaaagatg 98880
ttgcagataa ccaagtattc gaaggtaata actaccatga agaagtatct acttatgtag 98940
tagctaaaga aaaagaattg tctcacttaa gagaacagcg taagcacaat aggcatactg 99000
catacctca aattatgttt gatgaacttа aagaacatat ggttaaggaa ttacaagggg 99060
aaacattagt agaacatcac ggaagtaaag ctaatattaa tgatacagag ctaattgtgt 99120
tactatcaga tttccatatt ggaagtattg tatctgatat gactaatggt aaatatgatt 99180

16395105

ttgaagttct taaagcaaga ttaaatcatt ttattaatac aacagttaaa gaaattgaag 99240
atagagaaat ttctaatgta actgtttact ttgttgggga cttagtagaa catattaata 99300
tgagagatgt taaccaagca tttgaaacag agtttacttt agcagaacaa atctctaaag 99360
gtactcgatt actttattgat atcctgaatg tactatctaa tgtagtttca ggagaactaa 99420
gatttggtat tattggtggt aaccatgacc gtatgcaagg taacaagaat cagaagattt 99480
ataatgataa cattgcttat gtagtgttag attctttatt gttattccaa gaacaaggac 99540
tattaaatgg tgtagatatt attgataatc gtgaagatat ttatactatt agagataccct 99600
ttggcggtaa atctattatc attaaccacg gagatgggtt aaaaggtaaa ggtaatcata 99660
tcaataaatt tatcttagat agtcatattg acttattaat tacaggtcat gtacatcatt 99720
tctcagtaaa acaagaagat tttaatagaa tgcacatcgt agcttcatct ccgatgggat 99780
ataataacta tgctaaagag ttacatttat caaaaactaa accttcacag cagttattat 99840
tcataaataa ggaaaataaa gatattgata ttaaaacagt attttagat taaggatggt 99900
taataaatgg atacaatttt tattataggt gtagcgttta taacttttgc aacatttaac 99960
atagtcttta gattatttga tttatggact acagagaaaa aaatggtaag tcaaggacaa 100020
cctccactaa gtaacttiga gtactatcat gtgatagtac cttacttagt aggtgttatt 100080
gttattatac tgagtattat ttttagggat tccttgtatt ccgcacaatc agggttcggt 100140
gttattatta caagctttat ttacatgcta gtttatgtta taattggtct tgtagggtca 100200
tttgtactta caatattcca agctagaaaa gctagacagt atcaaacaca ggaggataat 100260
aatgaagttc aatgatattt atgagcaatt aattaaaaat gatacagtac aaaacattca 100320
tgagtctcaa gatgacaaag gaaatatta tacaatacag tttgataaag gtaatgataa 100380
gtatttatit aatgttatta atgatggatt cttgaaagaa atgacaaatg gtatggtaga 100440
ccatcctgaa ggtcagccat attcagtaag tttaatcaat aaagaaacac ctagtatgtc 100500
agtgaaacaa tatttaacag atgtagaaga tattgtacct actattagaa aaatggaaaa 100560
ggatttctta tagagtcaag tctttacttg actcttttta ctatatatgg tatattaata 100620
tagaggtgac ttaaaaatgg attttaattt tagtgctttt gataatagct cattagcaat 100680
gagaattagt gagggtgtat actattticaa tgatacgcct tattacttta ttgagcatgt 100740
agaagaagaa atgtctgagt atgttattgt atatgacata catgacagag aggaaaaaga 100800
aaatcctcag aagaaatata gaatagaacc ttaccaacgt acaataccgg gaggaacacc 100860
tcttagtaat ttaattaaga gtatgatgcc tcaacgtaag tatcctaaga aggttacaga 100920
agaccctata tttgtagcta atgttattcc tttaggaaca gatacagtaa caggtaaaac 100980
cggtaaagga ttttttgaaa gagataagga tagaactatc tattctcaaa aggaaccaac 101040
taaagtcgtt catggtcaat acacaggtgt ttttataggt ctaacaagtg ttaagtggaa 101100
tagaacatat acccccttag aaagtgttgt tgagtactac aaaagggtta aaggagatag 101160
gttaaatgtc taatgatgta gttaagttct atgaaaaaga tattaaagac cttatcagaa 101220

16395105

ct aaaaaaca cat gt t caaa gacgat gaaa t aact agt ga t at aaacgat at acgaat ct 101280

t t aat gagaa agt cat t t gt caaggt aaat gt agaacaga t t gt t t agt g t t agaccgt a 101340

at ggt acagt aat gggt at a gagat aaaaa cagaacgaga ct ct acacaa agat t aaat a 101400

accaat t aaa at at t at agt ct agt at gt a agt at gt at a t gt aat gt gc cat gacaaac 101460

at gt acct aa agt agaacaa at act t aaaa ggt at aaaca t aat cat gt a ggt at aat ga 101520

gt t acat t ag t t t t aaaggc aaacct gt t g t aggcaaat a caaagat gct acaccat cac 101580

cacat agaag ccct t at cat acaat gaat a t at t at ggaa gacaaact t a at gacaat ac 101640

t t agat t gat t agagaccct cat acgt at a gaacagggt a t agct at aat gct agt ggt a 101700

gat at agt gg aggggaaggt aat t t ct ccc aaacaact ca aagt aaaaga at gaaaaaac 101760

ct gct at t at t aaccaaat a at t cat t at g t aggggt aga t aat act t at aaact ct t t a 101820

caagaggt gt t at ct at ggt t at aat aat a ggt gggaagt t at agaagaa gat t t ct t t a 101880

at act at gaa gaat ggggt a agagt aat t a at gagcaaag acaaaccaaa t agacgt aaa 101940

gagat acagc at caacct gt t aact t t gcc cct acgaat a ct t t aacagg agct aat aat 102000

agt t t ct t t g ct aaaaat cc t t cagagcct aaagat gcaa cat ct gt t at t gaat at cgt 102060

at act at t t a t t aaaagat t t gat aacgt a acaagt acag at gt gaaat t acagaaaaag 102120

t at gcact aa at ct t at t ag t gaagcact t gat gt t aaag aaact t act t gt ct ct t aag 102180

caaaaaggaa aaaaaacaga at ct at t t t g cat acagat a gagt t t at t a t gt t cat aga 102240

ggt aaaaaac t t at t ggaaa gt gt agt at c agagagcaaa gaacat t t aa gggt aaacat 102300

t t gat at t t a t at t caaaac aagacat aga gt t aaagcag aaaggaaaga t aaat aat gt 102360

t aaaaggat t t t cagaacat gt agacaaac ct acaact ag t aagacct t a t acaagacct 102420

t aacaagt gg t aaagt agaa t t act aggt g t at ct t acga t agt gat t ac t t ccct t cag 102480

gt gt t acagt acaat ct t ac at t gaggat a t aggt aat ga agat gagggt ct acagt t t g 102540

t t aat aaggt aaat gt agt a gaat caat ga aacaggct gt agt aggt at g aat aat caat 102600

t aggt t ct t c aggt ct t ggc t at gt gagaa ct gaacaact t aaaaaagag t t ggaagaga 102660

ct ggact aat gacagat t t a ct t gct agag gt act aact t aacct ct act aagaaagt ag 102720

at at t gt aag t act t t t at t gagcct gagg t aacat acca aaat at t act at agct aaag 102780

at at t aaact acgt t t gt at aaagt agaag aagaat cacc at t aaat ggt t acact cat a 102840

t t gt at act t act t act aca gaaaaact at at gat ggt ca aacact ct t c ggt at gct ct 102900

ct aaaaaaga t aagt t at ct aaaggagat a ct gat aaat t at t agcat t c t t cagaaaca 102960

at agt t t aat aagt aaaagt gt at t t t gt g t t aagt t at t aagt aaagac t act act t t a 103020

at t t at at aa t acacat gag acagggat at t ct t t t t aga agacacagat gt t at t act a 103080

t t gct t gt gg t cagt cat at gt t aaagt t a acact aaaga t at t aagt ct agt t at gt t a 103140

aaat t gaaga t aagact cat aaat t aact g agct agt aat t aacct aaag ggt gacgaca 103200

cat t aact at t t t at t ct ag gaaaat gt t a t aaat at gt g at aat t aagt at aaat at ac 103260

16395105

gtt atat aag aagtttt cat aatgttttta atacagaaac tagtt aagtt ttttctactt 103320

gctctagttt ctgtgaaatt atatttatga aaagtt aaaa tatctttt ag gtaaaggctt 103380

tgtaaatagt taaaaaatat attaaaattt tatacaaagt agtt aataaa attatattac 103440

attt atatat tatgaaataa taacagaaat tgtgatatat tatatagtgt aacctt gaaa 103500

cagtt gatgt tgtagggttt gtttatgttc gtt aaactgg tttcaaaaca tcagtt acca 103560

t aaataaatg acagtt aagg agagctatat aatggctaga aaaaagaatt tacgaaataa 103620

aaacagtgat ataaaagttg ttcctgataa agaaaaagaa agtatattat ctaagctata 103680

ccataataaa ttactacgtt ctaaggtaga taatgcatta gatgaagata tgagttatga 103740

tgatattata gaactatgta aagaatatga tttagaattg tctaaatcag ctattacaag 103800

atacaaaagt aaaagaaaag aagctattga aaatggttgg gattt aggag aatt aattga 103860

t aaacgtaaa aaaacaagtg taaaagatat taaggaaaaa gaaactcctа tattagaaga 103920

ggagcaactt tctccattcg aacaatcaaa acatcacaca caaacaattt atgatgatat 103980

tcaagtactа gatatgatta tttctaaagg tgcaaaagga ttagagtttg tggaaacttt 104040

agaccctgct ttaatgatac gtgcaatgga aactaaagat aagattaccg gaaatcaatt 104100

aaaaggtatg tcatttattg gacttagaga attacaatta aaacaaacag ctcaagatac 104160

agctatgagt gaagtattat tagaatttat acctgaagag aaacatgaag aggtattaca 104220

acgattagaa gaactacaaa atgaattctа caaaaatctа gatttagatg aggaaagtag 104280

aaaatt aaaa gaagctcttg atagagtagg ctatacaatt tagatagtga ggttagagta 104340

atggcagatg agattagttt aaatccaata caagatgctа agccaattga cgatatagtа 104400

gatatcatga catacttaaa aaacgggaaa gtactgagag ttaaacaaga caaccaagga 104460

gatatcctтg ttagaatgag tccagggaaa cacaaattta ctgaagtatc tagagactta 104520

gataaagaat cattctactа taaaagacat tgggttctct ataatgtatc tgttaactct 104580

cttataacat ttgatgttta tctagatgaa gaatattcag aaacaactaa ggttaagtat 104640

cctaaagatа ctattgtaga atatacaaga gaagaccaag aaaaagatgt tgctatgatt 104700

aaagaaatac ttacagataa taatggtaat tatttctatg cacttacagg agaaacaatg 104760

ctcttt gatg aaaataaatt aaataaagtt aaagattagg gttgacagct tctatagttt 104820

atgatatagt atatgtatac taaaaataaa ggagctaaca attatgttta tttcattaaa 104880

tcaagaagag aaagaattat taacttaaga ggaaagtaaa tacacaccac tagaaacatc 104940

aagagagttt aacacacctа aagaagaatt cattgtaaca agttataacg aaggtaaacc 105000

cttagattac attgcaaaag aagctaaggt aagtatggga ttaatttaca cagttctaaa 105060

ctactataaa gtaggtaagc gtaataagaa atcacctgtа gaagaaagaa ttgcacatat 105120

cttaaaagat aaaaacttag tcaaagagat tattaaggat taccaatatа tgaatttaca 105180

ggacatttat agtaaatatа atcttcataa gaatggttta tattacatct tagatttatа 105240

ccatgtagaa agaaaatctg aacttaagga caaagcattа gaagaggatа atattgtcgt 105300

16395105

t gagt aagt a aagaggt t at aat at gagaa at aaaaaat c at t t caagag cagt t aaat g 105360

acat gcgt aa t aaagagaaa t gggt at ct g aagaggagt t cact gaagaa gt ggct cct t 105420

ct gaagaacc t gaagt agaa gaagaaaaac t at at act t t aaat gagt t a aaagagaact 105480

t act agat gc t caaggat t a aaagat gt t g t agct gat t t t cct gcat ct aaagat t t at 105540

at gaacct aa t aaact at at at t t gt acaa t accaaaagg at at cgt t ct acagaagt ac 105600

aaccaggt ca at at at t ggt at cagt acag gat t at t at c agaat cagaa gat t t t agt c 105660

at t t aagagg t caaat gcct agaaat ct t t at gaaact t c t cat gt t t t a aaacct t t ag 105720

t acgt at t aa t aat acaaat ct cgaat at c aacagcat ga gt t act t gaa gat at t aaag 105780

at gacaagaa gat at acgat gt t gaat t ag aagacct gag at t agt aaca ggagaagaaa 105840

t at cccat t t agaaat t gt c gat agt aagt t t t t t gaaag t cgt at t aat gaaat t ct ag 105900

accgct at ac t gaat t aacg gat t ccgat g at t t gct t at at act at agt aaat t acgag 105960

aat t agt t gg t agt gacaaa at gat t t at t gt t cact t t t agat aaat gt gt t aaaat t a 106020

t agat t aat a gt t agt ct cc t ct t at at t a t aact gt aag aggagacat t t t t gt at aga 106080

ggt gt t aat t at gt caagaa aagcaagt at at t ct at at a ct agt ggt t a t t gt t t t ggc 106140

t t t t t ct at t t cat ct t at t at at at ct t c t t t cat gt at cacgacaaag caaagaat ga 106200

agt ct ct act gagt t at caa acacgggaaa gat t aaagaa gaaaagaacg t agaat t t gt 106260

cggt gact at acact t aaaa aagt ggaaaa t aat aaagct t at t t t at gg aaacat t acc 106320

t act t acct a cccggt agaa caggagat aa cagcat agat at gaggt act acaaaacaag 106380

t agat t t aaa gaaggggt aa at t t caagct t at t agggt a t at act gaag at ggggaaga 106440

t aat ccaat t cat aagt at a ggt t t gaagc agt accaacc aaaaagt aat aaggaggt ga 106500

ct t aaat gac aacat t aat t gt cgt cat ct t t at t gct at cat t t at t ac t t at ggaaca 106560

gt gat t gagt caagt t aat t ct t gact ct c t t t t t gt t t t at ggt at at t aat at at aga 106620

aaggagagat t aat t at gga aat ggcagat t t agaaagat t cgat acgt t t gt aagat t a 106680

gt t t cagat g at gagct t t c ggaggagaga gcat t agaat t aagt gt aga ct t at t aaat 106740

ccgat act ag aaggaggt ac agct t accaa gct aaaaaac gcat t agaag t aagt t cggt 106800

aaaat agaag caaaaaact t t aaaagaaat t at aaat t ct t act caagt c gat agct caa 106860

at agaccaaa ggagat agga caat gat aga aagggaaaag t t agt t aaag aaat t gaaga 106920

t gct aat aga gacat acaat t gaggt t aaa agaagt agat gat t at aagg at agt at acg 106980

t t ct aaagga acaagaaact at gt at ct ac t aaggt at t a gat t cagt t a t ggt agggct 107040

aat t at aagt t t ct t t at t c t t gt aat gt t acgt gt act t gaat at t t t g t aacaggt aa 107100

t gct gt t t at t cacct t t ag cacccgcagt t at t at t at g t t t gt t t t ag cct t aggt ac 107160

at ggaaagt a agt aaaat ga at aaaat agt at cct at agg ggaact at t a agat gt act g 107220

ggaat t aagt aat gct gaac agaaccaagc t aaggt at t t aagt at cct a at gat gaagt 107280

agat at t gt a t caaaacat a act t aagaca aat aact t t t agt gagat t a at at act t ca 107340

16395105

tctt aaat at atgagat at a at aaggcagt agaacagcat act aagtt at ct aaagaact 107400

ttttaaaaaa gat aaagaaa ctgtt gacaa gaat aaat aa gt gt agt at a gt att act aa 107460

aggaggagag at att at ggt t at acct agt att aaagcac aaaacaaatt caagaat gaa 107520

tt agagt att at aagcaagg t cacatt agt gaaagt aaaa t gtt agaatt agct ttt gat 107580

t acatt caag aatt agaaca aaat aat gaa t acgtt act a att t gct aga agaggagaga 107640

t acggt gagt aaatttatt g gagt gt actt att t aatttta ttagt agt ag cact aatttta 107700

cacagt agga ttttt att ct ttt at ggt gt agct agctt a gtt att att t t aact cat gc 107760

t act att gac ccgtt cgt at t agct act tt ctt aggaat a ggatt ctt ag tt att agaac 107820

t gcacacaga at cat ggcac gagt aatt aa t gat gcagt a gct aaagct a tt aaggat aa 107880

agaaaat gaa t aaaggggaa ttt att at gg at aaaacatt accaaagttt agt gt at at g 107940

aagtt att gt aaagact gt a att at gacac caacagaagg aagtt ct gac ct agaat cat 108000

ttt actttt c aact agagag tt agcagaaa gatttgttga agaaaat aca gt ggaaacaa 108060

aaaacggt aa acgt gt at ct ttt gct gtt a aagaacgt aa agt aaat caa ccaggct aac 108120

att aatttgt t agctttttt t att gacaaa t catttt at a t agt gt at ag t aat att at a 108180

cagaaaagga ggaatt att a t gaaagttt c agaagaagt a aaacagagtt at ct agagaa 108240

t agagct aat act aaaat gg at aagat aag tt ggt ct gag tt aaggt ct a gt cctttagg 108300

t att acctt a ggt gat att a t attttat ag t gt ggtt att at agat aaca tt at agct at 108360

t attttaact tt aaccttaa t aggt act at t act gact ca att gagagt a ctttagccca 108420

aat aat cgt a gggat gtt ca t aat cat tac t at at at gga at cct at cag cgtt aat acc 108480

t att ct agtt cat aaagct g t at caccggg at ggagct at act gaat gga at gaat cct a 108540

tt acat caga tt acct ggag aagagaact a caagt act at agt aaat ggt att t agatt t 108600

att aggagtt aaagaatttt act at aagag agacaat gga gaagaagt aa aagaaaaaat 108660

at at cat ggg ctttt caagc t gaagt aaaa agacct gaag at gtt aacca ct ggaaaaac 108720

caatt gctt a ct aat agacc ttt aacaatt tt agaat at a aaaaatt aaa gaaatt agat 108780

aaggaaagt g aaatt aggaa acaagaagat tt agaagaat at aaacaat a caat agt aat 108840

t aaagaggt g gaaagcaat g at aagct cat tt gat agt at act act t gt c at at acatt a 108900

tt at agctt t t gcagt agct at ggcaatt a t ct actt agt att t aaaggt at gact at t c 108960

t act agat aa gct aat gat g tt att att aa gt aaaact ac att agat gt a gaagctt gct 109020

ct at gat aat ggcagt cat c agt acaatt g t gtttggaat t att gt actt tt aat at ggc 109080

t agcagt aaa t aat attttt a ct at aaggag att t act at g gattttaat g actttat aaa 109140

cagt gaat cg gat agggt ag gt aagcct aa acaaaagaag aaggt agaga at aagct acc 109200

tt ctt ct act cct att gaag at aaggaaaa gaaatt aaaa gagat aagaa agaaat catt 109260

at at att gat tt aaggagaa aaagaaat ga ct aaagaaac aaat gt act t t acaaagat a 109320

agt at agaga tt at act at a gtt gt aagat t agcagggaa t att att gtt act gaagt ag 109380

16395105

at aagaaaca t aaaacagca t t t acacct a t t at at t t ga caat ggt gt a gaaggcgt ag 109440

agct t gt aat gcgt at aggt t ct gt agagc t t agcat gac agat t t acgt gagt t cacaa 109500

aggaagt at c t acagct cag aaagct t t ag aat at t t t aa t aaaaaact t t at at t aaag 109560

gct t gacaga t gaagcat t t t aat at at ac t aaaagt at a aat aaaat aa agaaaagagg 109620

aat gat t at t at gt t at t ag gaat t t t at g gt t t at at gg ggat t t gt at cgt act t t gt 109680

at t gat gt t t ggaat t gagt t t t ggaaaga t agat ggat g ccaggt gt t a t cggagcagg 109740

agct t t act a ct at t ct t at t t t ggat t at gaaat ct at t cat aat gct a t gacagt agt 109800

at act t gt at t aggaggt t g t at agat gat t gat at act a gt t at t cact at gaagaaac 109860

aaat aaacgg gt t t t aaaag aaacaat aca aacaat acaa aat cat t t aa at gat gaaca 109920

t ggt t t ggt t aagat gacag caacaaaact t agcagagag aat at agaga aaagat t t aa 109980

t aact at aat at agt cat t g cagaagat ga ccct gat aat t ct t at cat t acggt gaagc 110040

t gt agaagac gcagat t t t a t t at agacat accaat t t ca t at t t agat a t acat gcagg 110100

aat agaat gg gat gt t gat a at cct gt aga t at gct agat aggaat cct g at t t t at aga 110160

agct gt aaat aaact aaat g aagact t aat gt t at aagga ggaaat agaa t gct aaat ga 110220

aaaact aaaa aacct ggaag at acaaaagt at acat gat t aat agt at t g caagt t t act 110280

aagcgcaagt acaggaaaat caagt aaagt at t t t t t gat gaaggaact a t t aaaat t gt 110340

aagt ggt gaa acaaaagcag t agaagt t at t gat aact t a gt t caccct c act caggacg 110400

t t t acct at t aaaacaacag aacgt at t gc gct aggt aga t t aacagat t ct t t acagt t 110460

t gt t at ct ca gaaat agaag t agt t aaaga ccaaat t at a gat gaagaaa at gaagct t a 110520

cat t gat t t t gt gat ggaag act ggaact g ggat t aat gc ct at ggact t at t aact at t 110580

gct t ct gt t g ct t t t at agc t gt agt cat t at t gat t t ga t t aat gat ga t at gagct at 110640

at gct t act g gt act gcaat ct t aat aaat at t t gggcgg gat t t t at gg at ggt t t t t c 110700

t t act acaag caggt at gt t act t t t ct t a t t at t agct a ggaaggt t aa agat gat aag 110760

gagt caat ac t at at t ccag t gct t cat t a at at gt gcac t aggaat gat aat aaat ct t 110820

ct t t cat t t t ct t aaaaat a agt at t gaca cct t t gt act t t t gt at t at act t agt at a 110880

t aacaagt ac aggagat gat t aat at gagt aaagaaacaa t cagaagaca at t t t caaat 110940

gcaat t gaga t t at ggcaac aact aaagaa t ggt ggaact t ccct aaaag t t t t gat acg 111000

aat aaagaat t t aaaat t aa aact t t t aaa aat gat acac t t gt at t t ga agt t agagaa 111060

ggt agt agaa act t aggaag ct t t gt agt t t t t acaaaca t t gat t t t ga t t at gat aaa 111120

ct agaaggaa ct t caacaca at at at gat t aat t act t t g ct aagaaat t aact aaagat 111180

at gt t t aact at cat aagt t acaat t at ag t aggaggt gg aaagat gaga gaagagt t aa 111240

aacct t t t aa t aggaaacaa gt t aat gt t a aagggt at t t agat gat gt t aagt act caa 111300

agcgt agaag acat aagggt aat caacat g ggt gt gt t aa aat cacagt t act gat gt aa 111360

agat t aat gg t at acct at t gaccacgt t a acat t gaagt t ggt at ct ct t t ct at gaaa 111420

16395105

aactaaagga gcttcaagga aagagaatcc aatttgtagg cactgtttac aagtatgtta 111480
aacatgctag agggcgcaaa ggtagaatta aaggattta taaagaggat tatagcgtaa 111540
ctttagataa gaagttacaa aaggaggaaa aataatgact gaatggtatg ctttatgcta 111600
ttatgataaa gtaggtaaaa agaaaatacc taggcaagtt agagcgcaca gagattttc 111660
agtattagaa gaattaaaag aaagattaga agaaagaaat cctaatacag aatactctat 111720
aaaaacaaca aaagaatttg atgaggagag ataaggatgt taacaccaca acaaaaagat 111780
tcattaaaag aacaacaaaa gaaattaagt aaaaagaaga aataactgtt gacaaatgag 111840
tgtgcatagg ttatacttaa gttaacaaat aaagaggagg tatgacctat gttatttcata 111900
attttattc tagcagtatt ctttgtacta ggatttatta acggatggaa ctcagaagac 111960
taaaaaagga gtggttatag tgaagttaga agataaagta ttagaaagaa ttgattctct 112020
tggaggtaag ttaggtgata ttagccaaca tgcttgggaa gctttagtaa agtaccaaat 112080
tatatatggt attatagacc ttatagtagg tattgtagtt atagcattaa ctttatttt 112140
atggaaggta tttattaatc aacataagaa ggtaaatgat atggatagag atgatgatta 112200
tagttttacta tttgaagatt gtgaagattt atcaggcata ggttttgtttt atgtaatagt 112260
tacatcatta atatcactat ttgcatttat atacttaatc tatggaatac ctatggatat 112320
tataaagata ttaaaccctg aagtatttgc agtaaaagac ttaatagaac aagctaaagg 112380
aggaaattaa tatgaaacaa agagatttcg aatttgaaga ggattttgta ttaacttatg 112440
aatgtgagga ttgcaaacat ttcgaggatt ggggtcatga tgaagagcct gaagaatgca 112500
gtgaatgtgg tagtagtgac ttaattaaca atacaagtca tgaagacact gagtgtgata 112560
tgtgtaaagg atacattgat atgtggcaag atggttatag atacatggga gataataaag 112620
catacctga aaaagaagat tcaggtttaa tttgtgaaga ttgctatgag aaattagata 112680
tttaataagg aggaatttat atgaataaag cagtagaaca agcaagtaac gcagtaggtc 112740
aaggatttc agccatggta tggcatcaag tattagtagg tctagggttt attttattag 112800
ggttgatatt atcctttacta gtttgggtac tagtgaaaaa atttcatgta cctttaatc 112860
acccaacagc ttttgttgta tattcaatta tgttagttag tattgttgct agttttattt 112920
ggggcggttt acatgtaatt aaccccgagt attacgctat cttagaactt aaaggtttta 112980
taaagtagga ggaattctat gactaaagaa gagttagagc aaagagtaaa agaacttgaa 113040
gcagagaata aagaacttaa aaaacaaata gaacgttttg aagacgaggg aggaaaaaca 113100
aaagatgaat agtagacaaa agaaaatttt aacattaaca gtaagtaact ttttaattct 113160
agccttagat actgtagcac taattagata taaaaaaggt aaaattaaac aagagaatta 113220
taacacaggg caaattacaa gaatgatagc tacaacagct aactcattag gtattcttta 113280
cttagaagag caagagcgta aagaagttaa agatattaaa gtaggtactt ttgaaattgg 113340
agccttaaaa agatttacaa ataataaata aaaaaagttt aagaaacctа ttgacattag 113400
gttttcttta ttatatactа atattataag aaataaggag gttaacttat gaaaggtatt 113460

16395105

at cat at t t t acaaggaaga gaccaaagag gat t t aggat at t t t ct t gg gt t t at aaac 113520

t t t aagct ag aaggat t at c t t acacaact gaaggt act t t agt agat aa t gat gt agt a 113580

gt t t t aaagg at aaccaaat t aat gaggat aat t t agagc agt t t agt at gt caaacaat 113640

aat t t agt t a t t ggaat act aggt cat t ca t ct ct t t cag t acgcat ct a t gaaaaaggt 113700

at t agacaag agt t t gat ag agt agaagaa t at t t agagg agt t gagaca at aat gat at 113760

t t at at t aat t t t t ggt t t a ct at t t at t t t at ct t t act aggt at t t t t at t t at t ct a 113820

t agt t t t acg aaagaaaaaa caat t aat ag aagaaagaga at cat t t ggt at t t at aat a 113880

gaacaaaaga aaaact gggt gat gt aacac gt t t agggt a t gaggaagat gt at at aagt 113940

t aat ccat aa ccaat ct aat aaaacaat ca t agaggat aa aaagagt aaa gt t gt agat a 114000

caat t aaaaa gat gt at gaa t t agaat t aa cat ct gt aga t gt t t ct aag gt agaaggat 114060

t at ct ccact t gat acagaa cct at gacaa at at gaaat t act t t cat at aagct agat a 114120

gagaaggat t at at agt t t a agt aaat t t a t t t aggagt g at acaat gga at t t at agat 114180

aaaaat aat g t aat t aaagc t t at gat at a ccaaat gt t t at t t aaaagg t t at gt at t a 114240

caggcat gt g at aaaaat gg agat acaaca gct t at gat g gt t at gacca aat acact at 114300

aaagaaggt a gagt at t aac at t ccct t t t gat aaaccat t aagaaagat aaat gt act a 114360

t caggat at t acaaact at t t aaaaaggag gacat aat at gat t t at t t t gt t agt gat t 114420

t acat t t cgg t cat gat aat at t agagaat t cgaagcacc t acaagaagt cact ggaact 114480

cagt agaaga aat gaat gaa ggt t t aat t g agt t gt ggaa t aat acaat t acaaat aacg 114540

at at t gt t t a t aacat t gga gact t ct t t t t caat at gaa acct t ct aaa gt agaagat a 114600

t act t aat ag act aaat t at aaagagat ga t act gat t gc aggt aaccat gaccat aaga 114660

aact t at aaa act at at gaa cgt aat ggt a t t acagt aaa gt acgcagac at gat t aaaa 114720

aggat ggt aa gagat t t t at ct aagccat t at cct acact aat aggt aga aaaaacat gt 114780

t t aat at t ca t ggt cat at a cact cacaat t aat gggt ac t gaat at cac at caat gt ag 114840

gt t at gat gt agagggt aaa at t gcct at a gt t t t gat ga t at t at aagt agagcaggt g 114900

aat at aat gg agaaat t caa aggt aaagat t t at at aaaa ct agaat t ag aaaacaaaca 114960

at t aaaaat t t agt t at aaa aacagagaag ct acat aat a aacacggaaa gt at agacct 115020

at t ggt cat g t t t at t at t a t ccaaaaaca aaagagt t t a ct t t at ct aa acct gagcag 115080

aaaat at t t a t agagt at at gaaggcat t a ggt t t t agt g t t aaacat aa gagacgt aag 115140

aaaat aat t a t agt at acaa gaat gt gt t a gat gaat at c t t agt at gt a t caggaagca 115200

at t gaaagt a cgt gt t gaca at t aaggt at act at gct at agt at agaaa aggaggt t aa 115260

ct gat gaagc at t t t at t t t gat t t t aggt at t gt aat t c t agt t at t gc at t aggt at t 115320

gt t t t acct g cat ggat t t t acaat t agt a t t at ct gcat t cggt gt t aa agt aagt at t 115380

t gggt at gt a t cgggat at t t at t t t aat c agt gcagt ag gaagt at gt t t agt agaaat 115440

t aaaggagga act at aaat g gcaaaat at g aat caaat at caat ggagaa aat t at at t g 115500

16395105

caacaccgtc acaagcttta agagaggcat tggcagaatt aattagagaa gaaaagaatt 115560
ttgcagagta tcaaactaag ggtgaggaac agtatgaatc acagttacaa ctaagacact 115620
ttgattcaat gatttctcag tatgaagagg ctattcgagt actagaggat agatattcac 115680
ctcagatttt tattccaaaa gataataagg aggaaaagta attatgaaag cagaatcaat 115740
agcaagattt tttcaggata aggtattaca aatagaaggg tataaagtaa gatt cactca 115800
agctagttca tcatatattt tagatataga tactatggat gaatcagtat tgttttaga 115860
tactgtagtt ttcactctat caggcaagta cttattagat acgcacatta caattaataa 115920
acctgagaca ctaagttcta atgaattata cacagagatt agtaataaac tacaagagat 115980
tgtaggagac caaactaaaa cagatataga gttatcaaaa tactttaagg aggtaaaata 116040
aatgagttca gaagctatta caaatcattt attaaattta aatcaaataa aaattaaaga 116100
atataatatt catgcttaca ttaaaaaatc tgtttgttcc ggtattgaaa atgcagattt 116160
tgaagtaaga ataaactata tagcagacaa agaccctaac tatattagaa ctattaattc 116220
tatttatttt gttgattaca gtaaccgtaa tccaaaagaa attttactac agtttaaaga 116280
aaaaattctt tctattgtaa aagaacaggt agagattgat aatgattta tttgaggctat 116340
taaagatatt aatacaaatc atgaactaga gaaattagaa cctttttatta ataaagaata 116400
ctattctatg tttaagtcat ctattgaaaa agaggtacca gtagctttat catctgaagt 116460
acttaataga tgtacaggta aaacaagcac actagcttat ttagctattg aaaaggattt 116520
acctttaatt gtgtctaaca atttctatgat gaaaatgctt aaaaaagatt acccttctgt 116580
taaagtttcg tctgttgaag atttctcaaa ctataattatt aaaggtgaaa ttgtacttat 116640
agatgaagta gatgtagacc agttatatag tgcagataga gtttctgttg atgcactact 116700
agtaggtatc ataaaaaatt aaataaattt gtaaatacct gttgacagca ggtatttttt 116760
atagtatact ttagatgtaa agaaaaagga ggtagtaata tggttggtat tataatttta 116820
attgtcggtt taatattatt tttagctagt ggatataaat tagttttagg taaatattat 116880
gatgacatag atttaaagat gttatttaca atctttggta ttggtgctat actattactt 116940
acaggattta tattataaag gaggaaatta caaatgaact ataaagaagt actagaagtt 117000
attaaaaaga ataagccatg taaggttaga tttactggaa gtattttagc aatcgttaat 117060
aaggaattta atgcagatac tgataaaggt atactacaaa ttgatgtatc aaatattaat 117120
aaaaatgact acattaagtt acaacagtat tgtttagaaa gagatgatta tactgtagca 117180
ggagctattt tatttttaagg aggagtaatt atgaattata gagatttttat tacggattgt 117240
attagttgtg gttataaagt ccacattagt gttactgaga aaagagttca catttatttca 117300
gaaatgacat cagcatctta tccaaagaaa gaaattaatt tggatgaatt acaagcttat 117360
gtttattata tgaataattt tggaagtcag attacaacgg agggattata aatggaatta 117420
gttattaata ttatagcagt attaattggt atgtatggta tttacttttta tgttacaaaa 117480
tttagtactg gtctatcagg tatcttaatt gtactaggta tggctgtagg tctttacttt 117540

16395105

t act t agat t act t aaat gt t agagagaat gt t at t cgat t agt at ct gt aat gt t t ggt 117600

gct t t ct t at t t agt at cga gat gat t t at aat aagat t a t gt t t gaaat t aaaaaat ct 117660

aagt at gat a agact gt t ag aacgt acaga ggagaccaat aagaat t t t a ct at aaagag 117720

t act t aaaat aggt t aagt g ccct at at gg t acct t aaaa t ggct t agaa t t gaaat t aa 117780

ggagat gaaa agt t at t at a gct act aaat at at t gt at c t at t gaacga t ggt aaat aa 117840

ggaggagt ag t t at gaat gc t aggaaagca cgt aagaaca ct aaaaat ca t aaagact ct 117900

agt gt agt aa ct aaggagca acacct aact t at at ct at a at aagat aaa ct act t gat t 117960

gcaaat agt a gt agt caggg t aagacat at gt ggt aat ga acct aagaac aggt t at cct 118020

gacgagt t ct ct t t at ct aa at t aaaat at ct aaaagaaa t t aaacagca ct at aaagac 118080

ct aggat t t a ccgt acaaac t caagt aaga aagt cacggt ggt cagagaa aagt at aat c 118140

aggt act act t t aact t agg t t at at agat agcgt gt t ag t t cct at t at acacat t agt 118200

t ggt aat t ac aaggaggaat agt t at ggat aat ccaaact t aaat aaaaa gacact gaga 118260

gct gt aat aa gagaaat gga t aaagat at a gaagaaagag cagaagcat t aagaagagaa 118320

gagact agat t aagt at t gc t agggat aat agaaaaaggc t t t acat t ga at t agagt ct 118380

at act agagg aggaat aat t at ggat t t t a at t t gaaaga ct at gct gt a agacct at aa 118440

cagacaaaga aggaaat at g gt agt aagaa cagt gt at gt gt gt t t aaag agagaat aca 118500

gt gat t gggt agt agat aaa gt at at ggt a gacaagagag t t ct gaaacg t ggt t aaaat 118560

t t at gcaaga aat t agaaac at agagagag caaaact aag agt ggagaaa t ggcaagt t a 118620

at t agaat aa t t agt t aaag gagggaaaga t at gagt t t a t cagaat t at t agagt at ca 118680

t aaaaat agt ggt aaggaac gagcagagt a t at aagt gat aat ggt aat t gt agagt agc 118740

t at t at gcat t at gat aaat gggcagt t gt aggagat t t a gagaat gcag t ct t t acaat 118800

t gagaagt aa t agt t at gt a ct t at t t gct aaaat aat t a t t at at ct at t gat gt t at a 118860

ccct t aat gt ct at t at t gt t gt acagt t a at t acagat t at aat gat ag acat t aagt a 118920

t cgaat at t g t t gact agt a agaagaagaa aat at t act a t t aagaagt t aaagt t accc 118980

gggaat at t g t t gact aaca at aat aagaa gaaaaaaat a t t at t act at t aagt acct g 119040

ggaat t ct t t t acct ct ccc act cagcct a t t act t act a ccgact t ccc t aact act t a 119100

t t ct at agt t at agt at t ca t t t at t at ac aat act t aaa ct at agt at t ct aacct t aa 119160

t ct at gct ga agcggt at t a at ct at t gt t at t at at aat aat ct t at ct aat agt ggt a 119220

t aat ct aggt t at t acat t a gaat gat t ct aat ct agt at t t t aat ct t t agaccct agg 119280

aaaagt ggt a ct aaaat at a gaaccct at a ggt acgggat t ct t at t t t t aaaat t act a 119340

aaaagt at t a ggt t t t ccct agggt aaagt t t t aat gt ac t t aaaat cgt aagt agct cc 119400

t t at cat t t a ggt ct gt t t a at t gagaat a t t agaagat a t ccgct t caa t t acaat t aa 119460

gt gt t gacaa t cat gaagcg gt at gt t at a ct t agt at at aaat t aat ag gagat gaat t 119520

aaat gat t at accat t aat t at act cat ga t gacct t cgg t acat t t gca t t cagt t at g 119580

16395105

t t gcacat ga t gcat acagg gt agat gaaa aaggt at cat gt at gct at g gt agt t ggt a 119640

t t gt agt t at aaat gt aat t ggt t t agaaa t gat aat t gt agaat gt t t a t agaggagat 119700

gat t t aat at gat t gat at t t at t t acaca gt gaat at ga t aaagat aag t t aaaat t t a 119760

t cct t aaagc aat aagggat t t t t ct cct a gagaat t aac ct acgat t t t aggaat ccaa 119820

aagcggat gt t agt at ccag gaact act ag gagat gacat agacat at t t gaat ct at ag 119880

cat t agat t a ccct aat gat at t aat at cc t t gt aggaga t agt ggat ac t cgat agt t t 119940

at cagaat ga t t t t ct t aca at t agt ggat t gagt acggc t at gaaggag gt aat aggat 120000

gat aggat t c acaat at t aa gt acaat aat ggt t at ct t a gt t at agct a t gt acact ca 120060

ggt gt t agt a gat at gat t c agt caat cag gt at gat aga t t t gat aagg t act t aacat 120120

agt aacgt t t at agt t at ga cagt t gt act agt at caggt at t t t aat t a t gt t t gacat 120180

t t agagct t a t t t aagaagc ggt t aagt ag t t aaggat aa at t ggt ct ag aaat at act a 120240

ccgct t ct ct at ggct ct t t aaat aggct t agaat t gaaa ggagat ggaa t aat gaaagc 120300

aat t gt at at t gt gct aaaa gat at agt aa gcat acact g aagcat at t t t agaggaat t 120360

agaagcggag aat agt gact t aacat t t ag t acagaaat a t cagat t t ag gggaagt aga 120420

t at t gt t gt a caacat act a aat t acct t t ct cagaact a at ggat t t gt gt agt aaagt 120480

aagt aaaggg t ct gaccgct t ct at gt at t t gt t ggt aat cact cagggt at t at at aaa 120540

cggt gat t t a t at at caacg agat aggt aa gt t t at t aca t ct agagaaa ct aat gt t at 120600

gat gt agagg aggagat at t at gat agaaa t t agat t agt t gaaggct at gat aaaagt c 120660

agt t gaagt t t at gt t aaag aaaat t aaga gagt agcacc t agggaat t a act t at gat a 120720

t agaagcggg gat agat t cg gt agat gt t a at at t gaaga t gt act t cct cat aaat cac 120780

cccaggagt a t gaaagat at t caat gt t ac t t gaagaaga ct t at ggat a gt t at act t g 120840

agt caggt t a t at agct t ac t gggat ggaa agaagt at gg t ggt gaagct t t agat gat a 120900

t t at at at aa t at gt t t aaa gggagaggga gact at aat g at agaagt at t t t t aagt aa 120960

agat t at gat aaggat t t ac t caaagct t a t t t agagt at at t agaaagt ccgct t caag 121020

agagt t aaag t at aat act a accat act aa aggaacggat gt t aat at t g aaaat at t at 121080

t agt t at act aat caagagg t t cat cat t t t agct ct t ac ggt at gt at a gagat gact t 121140

at gt gt at t c at agat aat a caagagt at c t gagt at ct t aat ggt gaac ct gt aggggt 121200

agat acaat a t at aaat at a t aaaggagat gt aat ggat g t t t aaagt at at t at acagt 121260

t t at cat aga caaagt at ga agact at t aa ggat aagt t a gat agaagcg gt t t aat ct a 121320

t t t ct t at at gaaact t ggt at aaagat at aaat aat gt a t gt cct t ct a act at aaccc 121380

ggaat t t ggt agt ct t aat a aagat at aga cat agat aga t t aat t gaag cggt t aat ga 121440

agaagggat a ct act t at t a accat ggt aa t t at gt t aca gt agaagagt ggt aggat gt 121500

t gacaaat ca t aagt agt gt ggt at gat t a aggt agaaat t t t acgat aa act cgt agga 121560

t aaaaccgt a ggat aaaaaa ggaggat aga at at gat aga t at t gagat a aaaat t t ggg 121620

16395105

at gaaaccct t aggat gcag gt t gaagaag aggat gt act t t cct t ct t a t ct aagt t t a 121680

aaaat aaaac aacaggt gat aaagaagaat ct t at ggagt agggt t agat gaat ct aaat 121740

ggaaagt aca cccat t ct at acacgt t at g aggt acaccc t gaaggat ac gt t aggt t ga 121800

aggat act aa aacacct gt a at at t t act a agt at agaaa agaact t cac cat aaaccac 121860

agt t t at t ag ct ct aat at a at ggat gat g aaggt aagca t acagt agct ct acat aagt 121920

t agt t gct ga t acat t t at a cct at t ccat ggt at t t aca gggat at aac t at acagat t 121980

t at cagt agg ct t gaaggat ggagat t at g aaaat aaaga agcggt t aaa gcat at aact 122040

t agct t ggt a t gt aggaagg at acgaggt a at gct ccaat gat t aaact t at ggact t ag 122100

aagat gat ag agt at t at ac t t t gct agt a t t cct caaat agagaact t t at t agagat a 122160

at aaat t aga ccct aaacgt t t t aat t aca aaact gaat a aat gat aagt agagagggct 122220

t aagt agt cc t ct t t t at t t aggt t agaat aat t agt aag t agct cct cg t aat act aag 122280

t agt t cct ga t t t t t t gat a t agt t gt aag t agt cccct g gt aat ccccc cagt t t at cc 122340

caaccgct t c aagcagaccg caat aagaat ccccaggaat t at at t ccca gggat t t ct a 122400

t aat t t t t t t at t t aat t aa gat at gt t t c aat at at t ct t cat aaat t g cact t gct aa 122460

at cat t gt ac ccgt ct t t t t gt t t t t cct c cat t aaccaa t t gt aat ct a cact t aaact 122520

gaat aaat aa t ct t t t t ct t t t acat caat t aaat t t ct t aat t cat t ct caaagat at t 122580

aact t gat ac acat agt t t a ct t t t t t t aa t aggt t gt gc acct ct t t at t caat t ct t c 122640

t t t agt t ccc t caaat t t aa at t ccat t gt t at caat cct t t t cat t t ag t t gt t aaggt 122700

gt t t gat t ac ct t acaaat a ct at t at at c agat t gagga t aaat t gcaa t aggt t t t t g 122760

aaact t t t t t aaat t ct t t t t gt gt t gact t gat cgacct at aacaact a t t t agt aggc 122820

t t t t t t gaat at gt t t t t t c t gt t t ct t cc at t at aaaca aaaaat aggc t cat aaaact 122880

t t t t aaaaga at t t gt aaat at gt at t gac t t at t aat ca t at gat agt a at at aaaggt 122940

acagcaaggg aacagcaaca agat at t aga at t at at aaa aaaat t at t t aat t ggagat 123000

gat t t aaat g gat gt aaaag aaat t gcaaa t act at aat g gagt t gt ggc aaat ggacgg 123060

ct acagat gt acagaaccac cat t at at ga aagcacat t a aaccat acac gcacat at ac 123120

ggct t t aat c gt aagcat t a aaggaaact a t gacact gt t caaat gt t cc gcaaaacgcc 123180

t at aat gagc at gagagggc aagcccaacc ggct agt at g t t agt aaat g t aat t gat ga 123240

t gt gat t at a at cgt at at g aaaat gt t gt t t acggggt a cagaat aaag aaat aaaat t 123300

t at t gaagaa at t t aaaaat aggggt t gca at acccct t a agat gt agt a at at aat aga 123360

t gt aagggat agcaacacac ct t aaaaaac t t t t t aaaaa gt t aaaaaaa gt gt t gacac 123420

ct t acaagat acat gt t at t at t agt at ag aagt t aagac aagccacat a gcaaat aacg 123480

aaat t aaat a aaaaaat t at agaat aggat t t gat t at t a t gacaaacaa aaat t act t a 123540

t at gaagaag ct cacacagt acaagggaac gaaat t acgg ct t t cagaat t ccaaat gac 123600

gcaaacggca acccacgt t a t gt agt gcat t t cat ggat t t aaat at t aa act agcagac 123660

16395105

t at gacaaca t caat aaact t t acggat t t aat aaat at c gt gct aaat g gt t t ggcggt 123720

ggt gt agt at t ccaaagct a t aat at agaa gat acat t aa at t t t gcact agat aaagt t 123780

aaagaaat ag aagcggt t aa gaat t aaaac cgct t ct gaa t t aaat aaaa aat t t at at a 123840

aaaaggat at gat aat at ga aat t t aaaat agaaaaaaat aacagt gat a t aaaaact t t 123900

at ggaat t t a gct aaaaat g gat at at gag t t at caaact gt acacaat a t at t t aaaaa 123960

t gaat cagat gaat t t at t a t at t t aacag t aaacaaact t at aat aaat t t at ggaat t 124020

aagat at aat agaagt gcaa t ccaat agt a t aaaaaaat t at acaat t cc ct gggat t aa 124080

at t cct aggg at t t t t at t t gt t t t aat t t at at aaaaaa at t at t t aat aaat aagt t a 124140

gt gt aaaat t gact at t gac aaggt t gt at t t t t t at ggt at aat gaagt gaagacct t t 124200

t t t agt at aa aaaaat t at t at at aaaaaa t t t at at t aa at ggt t t t aa agcgggt ct t 124260

t ct cccaacc t t gt cat t t a t at agcggaa gggt t aggct ggt t accgct gt t t t act t t 124320

ct at at at ag aat act at ga at aat ggt aa t t gt caacac ct t t cagaaa ct t t t t t t ac 124380

t t t ct t t t at t at t at at aa aaaaat t at a cat at t t t ag ggct ccact t ccat t at at a 124440

at aat t cggt at t aat gt ca at agat aaat gt aaaaaagt t t t t t aaat t aat t t cat t a 124500

aat ccat t ga ct t gt gt t t c t t t ct at agt aat at at agg t at accaaca agggaggcaa 124560

t acaaat gct aaaat t caaa t ggaaaaaca aaacaat t aa at caact caa aaaacggat a 124620

acat t ct at t act t at t at a ggt ggt t t ag t t gcaacaat cacacct aaa ct t gt aaact 124680

ggt t t t t act act acaagat aat at aaat a t t t t t t t aag at aact at t g acaacct aga 124740

aacaacat gt t aat at t aag at aacaaat a aat caat aaa ggaaat gat a aaaat gaaaa 124800

aaat cacaac aact t t aaac t t aat cggca t gaaaaat aa t gaaaggt t t acagaagagt 124860

t aaaaaact a ccgt caagat gt t act t t ct t gaaagcaaa t aaaat t gt a aaat at t caa 124920

aat aaggct t gacaact t aa acact acat g t t at t at t aa ggt acaaggt aagggaagcg 124980

gt caaccgct t ccaacct aa at aaaaaagt t t aaaaaaac t at t gacagt cact t gaaac 125040

cat gat at t a t t aagat aac aaaaaacaaa cagaaaagga at t gat t at a at gaaat t t a 125100

t caaaact at cgaaaact t a t t aact aaag cagaaaacaa agggcaagca at t t t aaacg 125160

gt cgt t at t a t gacggat at agaaacggt g agct t gaaga aaaat acgca at cgaaat t g 125220

agggaaacaa at t agt t at g cgt cact ggg gaacacaaac aat t gagat t gact t aggt a 125280

t gaaagaaat t gt t t cat ac t at ggagaaa gcaact caga ccgt gacagt t t aaacacac 125340

t t gt at at t g ct t aggaat t gcgccaaact t t agat act t accaagcaaa gact t at t t a 125400

t t t acgaaaa t t aat t aaat aaagggct t g act t ccaagc cct accat gt t at t at t aaa 125460

t t gt aaggt a at caagcaca acgacaaaat aaact gaaaa ggaat t gat g aaaat gt t ca 125520

aat t acaaaa t aaagt ggaa at t at cgt ac ct aaat at ac t aat agt ggt aaagagat t t 125580

caagccct gc aat t aaagaa gcggt t aaca at gcaact aa aat at gt gga ggt t gt acga 125640

t aact gaaat caagggacaa t ggt ggt cag acgat gaaca acgt at t at g gaagat gaca 125700

16395105

act t aaat ct t gagt ggt ac t at gacaaag gt at gcaaga cat gaacgac caacaagggt 125760

t at t acaagc ct t at caaag at t gct agac aat t gat t gt at t ct at gaa caagaggcaa 125820

t cagt at aaa aat t aat ggt acact at at a t t at agat t a t gaagat t t a gat t t at t at 125880

ct t at gact t at at gaat t a at gt t t aaaa at t aaat aaa aat t t t at at aaaccgct t c 125940

ggat t aaat t ct t gaagcgg t t t t t t at gt aaaat t t at g ct t gacaaat gt at t aaaaa 126000

at gagat aat agagt gacaa ct t t t t t t ag t at aaaaat a at at t at at a aaaaagt t at 126060

agagt t t t t a aggct ccaag t ccat t at at caat t t t act act ggt t gt c aat act t t ct 126120

t t t t t t at at aat aat t t aa t t at ct t aaa gat accgt cc acct ccat t a t ct caaat t t 126180

t gcccccaaa gt caagaact t t ct t t caaa t aat t t at t t aaaaaagt t t at aaaaaggg 126240

t t gact t at t t t gt act at a gt gt aat at a t aaagt gt ag t aaggaagcg gaggaaat aa 126300

cct aaaaaaa gaat t t aaaa aact t t t aaa aaggt gt t ga caaact t cca aat acat gat 126360

aat at t aaga t agt t agaaa aacaaaaaac gaaaaggaat t gat aat t at gaacagat t a 126420

gaaat agt aa aagat acggc aat ggaat at at cct t at ga t ggat aacag t gt t at ggac 126480

ggcgt t at ga cacaagagga at acaacgaa gcggt t agct t t gaaaaggt gt at gact at 126540

act ct at cag aagcaaat ca agaat gt aaa t t ct t aggt g gt aaggt t t t aact t t cct a 126600

gt acat gaag caat cgaaga at acgcat aa aaaaact t aa t aaaaggggt t gaat gt caa 126660

cccct accat gt t aat at t a at at at acca aat gagagga at t gat aat t at gagat acg 126720

aaat cgt aac at t agt t aat ggagaat t at t cat gt t t gc aacat t t aag aaagcagagg 126780

cagaaaat aa at at caagaa t ggt gt gact t gt acggt ca agaaaat gt g agcat ggaaa 126840

aaaat t aaaa t aagcggt t g acaaact aac cgct t cat gg t aat at t aaa ct at act aaa 126900

gaaaaggaaa t gat t acaat gacaaaaaca at caaacaat t agaaagcca act t gaaaga 126960

ct agaaagaa aat cagat ga gcaact agca aacggat at t at gaagcct t t gaaagaact 127020

t gcgcacaaa t t agagaat t agacct acaa at cgaat t aa aaaagaat t c agaaact gt t 127080

t aaaaaaat t aaat aagggg t t gacact t a acccct t aga t gt t at t at t aat acat aag 127140

gt aaaacaaa t aaaggagga aaacaaaat g at gat t t gga t at t gat t t t t at ggt aat c 127200

cct t t t gt ac t t ggat t cat t aacggt t gg aact cagaag aagaaaat t a aaaaaagt gt 127260

t gacact t t a aaaaat acat gt t aat at aa at at at act a aagaaaagga at t gat aaaa 127320

at gaaat t at t aaacagaga caat gaaat c gt aat t agca t agcaacat t agagagcgt a 127380

aaacaagcct t aat t t ggga at acat cgac cacat agat a at aacat cct agacagt gaa 127440

at ct at gacc aagaagcggt t gt cgt t act t ct aagact c t acaat caat aaaat t t gca 127500

gacact at gg aagacct gca ggaat acat t gcagat at ca at t ggaaat t agt t t aaaaa 127560

agt t t t aaat aact gt t gac acct t agcaa at agat ggt a at at aagagt at aaagaaaa 127620

acaaaaaaac gaaaaggat t t gat t at aat gacaaacaca at aaaaggat t t t t acaaac 127680

agaagaagca agcacagt t a aggacgt agc aact cacgga gt acaaagcg gagcaat t gg 127740

16395105

cagat t aat c t at acat cgg acgt agt aaa at t ct t t gat agacat t at t cagat at t ga 127800

agcggt agt a t t agact t ct t agaaggct t t acaggt caa agat act at g acct at t aga 127860

t t at gact t g at gagagaac t cgaagagca t gcaaat gt a gagt t t gaag acgaagacga 127920

at at aat aat at t caat t t g act t agcaga aaat at t gct t ct gat gaga t t gaaggat t 127980

cgaagacat g gacgaagccg agcaggcgga t gcagt t at c gaagct at gg acgat gt aga 128040

at t agagat a ct agacacgg at aaggt gca gt t t gt t aac t t agcagt t g agat t gt agc 128100

acaacaaat g caagaagcat aagaccct gc aggaagcaca cagagacaca cagagaagct 128160

t aaccgct t c t ct aat at aa aact at t agg agat gt t gaa cat gacaat t aaagagat t a 128220

t aaaccaat t acaagcagt a gaaaat aagg aact t gaact at t cgt at gt gacaaggaag 128280

gaaat aacat t t caat t aaa gat at t act t t gt t t gat ag t gaagcggag cacacagaaa 128340

acaacccat t agggat t aac t at t aggagg t t t at aat t g aacat t agag aggt t cat aa 128400

t gt cgt t aag agt gcaaaga gcaaact cct acaggagcag aat aat at t a at aat gt aat 128460

gat agat gac t acat cacag aagagct t ca cagacgcaca cagagaagcg gaacaat aca 128520

gat gaacaat aacaccgct t cat at agt aa t ggct cat at ggt agct t ag aagagat t ag 128580

agaagct t at gacct at ct t cat t at ct ac t aat gagat t aaagaact gc t t gaaacat t 128640

t gt t t aaat t at t t t at caa aacgct t t ac aact at t t aa t t t gt at gat at aat gaact 128700

t aacaaat t a aaagaaaagg aaat gat gaa cat gagagac t t acaagaaa gaaaaagaga 128760

at t gaaaaca t t act at t t a act t agct at agagaagaac agagcaact g acgagacact 128820

aagaagt gt a t t agaagaag cccat caaga ggt aggaaac caact aagaa aagt aagaaa 128880

agaaat t gaa at t t t agt t g aagaaaaaga aagagaat t t t ggaacgat t t cgact t t aa 128940

t ggat t agac t aagagggaa t aaaat ccct ct t t t at t t t t at cct at t a t at aat t t t t 129000

t t at at t at a cgggggcagg ggt aaaat gc cact caat gg gggt gggt ct at at acccct 129060

at ggt ct acc caggt act t a t t t t t t gggg aaaat t at ga aaat aaat at t ct aaaagt c 129120

aacacccccc t at t at aagt caacat t aca accct accct at aagt caac aat t t at aat 129180

at aaat agat agccct t aaa t at aaagt ca acat at ct aa aat aaaaaag ccaccct t t 129240

aggagt gact t agt gt t t t a at at t t t at t t ct t ct cct a aaat gagt t t gt t t t gat aa 129300

ct acct aat c t t gt at at at ct t act at t a gggt ct gat g aat t t at act at t t gt gct a 129360

ccat aagct a t acaact at c t aaccacat a t gact acct g at gaagt t t g gaaat ct t t g 129420

cct t ggt aac t t t cgaaagc ggt acat cct aaat t ccaag at t ct gt acc t t cat t t aca 129480

t ct gcgacat t accgccat c at t t ct agca t aaat accgt t t act cgt at agct t t aaga 129540

ccat cat gag t t gt ggaacc at t at t t gat t t agt acct g ct gt t cct t t t t t cgaat cca 129600

t t t t ct aaag ct gt acaat t aat t t caat a act aaaggt t t agagct at c t gcacct at a 129660

t gat aat t aa at ccat ccat at agt t at t a t t agct acac t at t at t gac gat aact t ct 129720

t t acct ccaa caat t t ct aa accat t acca t t gact t ggg aagcat agct cagt acacag 129780

16395105

ttatt aatat atacgctatt gtcttggttt aatt caaacc tagcaggtct agctccaccg 129840

tacagattta aattttcaat ataaaagtca gttggtacac tagatactat taggtgttgg 129900

gatgataata gcggtacaac tttttt gtta ggttctatgg aaccgttatt aacataaact 129960

tttgtaccat cagagtacca agaaaaaagt gtcgtatcta ctttatctaa ggaggtaaca 130020

tttgtaaact ccctatcatt attaaaatct actaccctt c taacggcgga acgtgtaaat 130080

tcataagtgc tatctctacc tgatgttta gtccaagttg gctcatctgc cataaataag 130140

tttacatttg agcccaaacc aataatatta atactcttat tacttattgg tggaagcaat 130200

gtgcctccta ctctaaagta atccccgtca ctaacataaa gtgtatcccc attatttatt 130260

atgccttgag ctttttt aaa tgttttaaag ggggttgatt gagaaagacc gtcattagta 130320

tcattaccat tttctccatc aacatagtaa gatttacctc ccctaagttt aaagttctcc 130380

atatttaaag aagtggaaaa cttacctaaa ccatctgtaa aaatattatt gacaagcggg 130440

tggtctttaa ttaagtaatc tacaggagtg aaaacaggta ttttatacga tgtttctttt 130500

ttcatagaaa ttttcatatt atcaatttct ttgattaatc ctttaatgaa ttcctcatta 130560

ttaactgttt gtatttttctt agtagaagaa ccatcaaaaa gtagaaactg ttttatattt 130620

acaggtgaag taacttgtct tgtatctatt cttaaactaa ttttgcttga attttccggg 130680

atatttatat tattaattgc aaatgtcgtg tcatttattt tattaagttg agtaattgtt 130740

tgtatatatg aaccatcaga atcttgtatt gaatactcaa atgatgcttt cgggtcaggt 130800

acgtcatctg ttattatttt agcactaaat gttttacctg gtgcaagttt ttcaacagct 130860

ttaactgtgt aaaataacca accatttgaa ttaagtgtaa aagaaccatc ggggttcatg 130920

gtatttt ccg gtatactgtt tctaatt gta atattagaga aatatgtttt atctactgtt 130980

gatgggtata aacgaatgtc ttctccatta tcagggtaca ctattaaact atcttccatt 131040

gttttatttа cttcttgtaa attagagtca ctaggattaa caaaaactct caatgaatct 131100

aattgttctt cggtaaatct atcaaaagta aagtctttac ctggttcccc tgttttacct 131160

ggctctcctg gttttcctgg ctctcctggt tttcctggct ctcctggttc acctttaatg 131220

gacttaaccc attcttcttc tgtacctgta aaaccattat ctactgctat atcataagct 131280

gttttaggtt taacagttaa gatgtctttа gcataaaaag taatttcttt gtaagaagat 131340

tctaatgtag taaatt cagg aactacagtt ttttccgact catagttatc ccctt cccaa 131400

gaaacataaa actccccttg agggtacttа gtatgaggtt ttaaatttgg tataataact 131460

gaaccttgct cagtatatac attataacct atggctagta tattgccttc tttatcataa 131520

gcttttaaat gtggcatttа taaatctcct attctaatgt gttagtacat ataatatatc 131580

aaatt gaata aaagaagagt attagttacc cttctttatg tttatatcgc agtctacgat 131640

attaagttca tgaatagtaa tcatatccat tccatcgaat cctcttgggt ctccttt aat 131700

gaactcttgt tctcctctat aattagtctc ttccctatac ccttcttctt taatacgttt 131760

aattaatttt tccttatttg tatatacatt gtcttctcta aaatgaaaat tatcttcata 131820

16395105

aggttcacaa ttatcatgtt ctacttgata tagtttcatt catttgtcct cctttactct 131880

ctataataat catatatttc taagtaaggt gaaaatggtg aatcacctct agtattaata 131940

ataacttcac cttcatgttt acttatctct gtaagctctt ctagactatt aatttctaca 132000

caccatcgtt ctagtgtaaa tggattacct ttttggtcta caagttctag tttctttata 132060

taggcaccct ctataggctt tttattaatg gtgcttgtcc tatctataaa aaattccatt 132120

agttttcctc ctttttcataa gaccattcac catattctgc gttaaaatgg gctgtatccg 132180

taccctcgtc ttcatattct acactatacc atgcatcctc ttctgtttct gcatctatat 132240

atcttacttc ctctgtagta ataatacgtt ttacttttaaa tctctccata ttagttttcc 132300

tccttatatt ctttataact tttaataaca atcttacaga tacctctatt aacagctaaa 132360

aacaataaaa atgataacag agttataact gctctagtat ctcctgtgaa aggtaatact 132420

ttaaatagta aaacactttc taaaacactt gtagctgtga tagttgttag gtataagata 132480

gttagtaaat aatctttttaa ttttagcttа acaaaaggtt ttttattatc ttgagttctt 132540

actataccat atagaattat aaaccattct acagttacga gcatagttat aaagtaatta 132600

tttatgtcta atgcatataa accataaatg atacctgcag gaataccaat aatgaatgct 132660

aaaaatacag agagtataat tagcatttata agaagagcta caaggaatcc taagccttgt 132720

tttgagtact ctagtgtatt ctttcctatg gcttttaaaga atgttttatt catctgctac 132780

ctccttgtaa tatacagtat ctatatggat aatattgtct ttgaaccata tagatgtatc 132840

acctttgtta gatttctaaaa atttaacacc attaaaaaca agacccccga taaaagaatt 132900

taaattagtt ttagtatctt tttgctttat aatagtagaa gtccctgata catcatgaat 132960

ccttataaaa ttaatatctt ttttttacttc ctcttcttta tgtttttttaa atatcattat 133020

tcttcctcct ttatattctc ttctaatatt tgttttaacg tctgacaatc ttttttggtct 133080

aaagtattcc aacttttctag attttgtaat tgatagtgaa attcatttac aatttcatcg 133140

aaggcttctg ctttttggta gacttcttgt aactcttcta attctttttc attatcaata 133200

caccagtagt tctcgttgtc agttataata tcttgaattt tatttttata ttcataagcc 133260

attatttatc cctcctcttc tatagaatta ctttccgtaa tagttacctc tagcatgtta 133320

ttgtaatact cattctttttg attgatattg tagtagtcat tatattcatt aaagtctaca 133380

taagtgtatt catttgtatc atcatcataa ataatatcta tagctgtaat atctgagtat 133440

gctgtaatca tttcataagc atttgtatta tccggataag caaaaccaac ttgagatatt 133500

tctttagggt tatcaataag aataccaaaa taagtacatc tacgtgttcg acttatatgt 133560

gaagtaccat agtaatctat accttctgta attccatcta catggaacct ttttacatct 133620

ttaggttcta gtcttacaac atcacaatтt tctaatacta aatcaatata ttttatattc 133680

attttaattc tcctctttat ttaaacctat tatatacgca atggactcta acatcttcca 133740

ttactttacc taatagattc tgacctttcc agttgctttc atctaatatc ttagggtcat 133800

ttgctttaat acctacaccc catattttat catagggtga tgcttctacg aaatctttac 133860

16395105

gtaaatctgt atctagtatt ttttgttttta agtgtgtagt cataaatttta tctttaacca 133920
cttctaccat aatgtcatat ctcaccttat tccatttgctc ttcattaaaa ttacgaactt 133980
tacgacctag acttttagca tggttcggat gcttagcatt taatatttct cctgctattt 134040
gccagtcttt aaaatattga gctttacgcc acataaaggc ttgttctgag ttattaaatg 134100
ttcttccttt gtgtttaaat gttattgggt aaaagttaga atagatatct tccttacccc 134160
aaaacataat gtattcttta gtctctttca tattatctct ccttttaattc cataatgatg 134220
gtaatacgat tttaaagttta tctagaattt tgttttgtac ctgttcaatc tcgtcctcat 134280
tatcaacatc aaagctatcc attgattcgt ggtagaattg aatttaaactt aatatatgct 134340
ttatcatatc tatctgtgtt ctttctttttc cttctatatc agtaaatgta tggtactcca 134400
tatccacatg attactactt tctacaaaag catttaaatc agcatatagt tgaataaaga 134460
aggacatatc atagttccaa tatttaggtt catttctacc taattctttta ttcatttttt 134520
tgtatttttt attctttttt aatccaaaaa cttctttttc aaagtcattt aatttaagtc 134580
ctttaaaata tctttttcttc atgagtttcc ctccaatttta ataaaaggta aatctatatc 134640
cctgaataca gcacctacat cacacattaa catgtctcca ttaatttcta cttctccact 134700
gtcagttggt gtatgaccac atacataggt aaaaccatct tttctaggtt gaaagtctct 134760
tgaccatatt aattggtcaa ttgtttgttc ttctacaggc ttccaactaa ccccgcctga 134820
atgagagaat atatacttgt cttctttata gtactttcta caattaacca taagtatttt 134880
aaatttttcta tagtcgtctg attctttaag tttctttagt tcacttttaa taaaatcata 134940
attacttctt aggttttctt ctacactact atactttaaa gttaccgtac tcacaccgta 135000
agagttaagt gtttctatac aatatcttga gagccattca atatcataga tacttaatcg 135060
gtctacgttt tccataacat tataaaactc atcatcatgg ttccctaaca gagttactac 135120
attatcatca ttagacatta aatcaaatat atagttaaca acgtcttttg acctttttacc 135180
tctatctaca taatccccta aaaatactat tgtttctttta ggttttctttt cattgtttat 135240
tttatccata attgttaata attttttggta ttctccatga atatcgggaa caacgtatat 135300
agccatctaa tctcctcctt attgtatata actatcttac catacttagt aaaaaaagtc 135360
aataaaaaaa cacctattaa tttaataggt gtttatcatt taatgttatt ttaaagtatc 135420
attaccatgt gctaatttttt tatcatctat tgcatggtca ttataaaatat atttaacctc 135480
tatatactgg tcttcacttt tcagtgcatc tactatagaa gcattattag ttattgagct 135540
tgttctaggg taagtaaatt tttgaccgtc agataaaata atagtaacat caacttcaaa 135600
gttaacaggt agtctgtatc catAatcttc caaataatta ataaagttat taagagaaaa 135660
tggttttatac ttgccatcta aggtatagtc aatatattca tttaatgcat cagtaagttc 135720
tgattctgtt aactccattg tatcataatc ttttttcgtta tagaatacta caacattatg 135780
ttgttctata ctagaatctc cgtctttata cttagatata aaaaatccaa tatttccttt 135840
atgctctaaa taatctgctt tcataatttt aaatacttct tctgctatag gttttgctaa 135900

16395105

tagtgttacc cattcacctt tttctgcgtc ataaacacta ggtagtacgt ttaccatcat 135960

ttaaatctcc tcttcttaat ttattggttt aaaccacaat ttactcttat cacttggttc 136020

tgtttcacta actacgaaag agttagaatc aatgtttaaa gtattaaaaa caatttcttg 136080

tttgtcttca ttacttttg ttgtaaattc gggaacatct gttaatatag actctttacc 136140

attaatagtc catgatattt taaaagaccc ttggctatac actgtattcg gtgtcagttt 136200

ttcaattata attttagcgg atgcacctgt aatttttttct gaagatttta ataatttacc 136260

tttggaatca tataagttta atgttctctc cacaaatttt atctccttta ctatattttg 136320

tacaattaat ataacaaaaa aacacctatt agtttaaata ggtgtccgac agagctcccg 136380

tacttagatt acggttaata atattttacg acaactatat gagaccctct gtcgttgaaa 136440

ctcttgtcac tgcgttattc cacaagatat tttagaaggt agcttgtgga agaagattgt 136500

ttttaaaggt acaattagcg tttttaagcc tattcgatac ccaggacact atgtccgtac 136560

taactattac gtcaataaag gttctacggt ctcaattacc tactctttat tgttaaaact 136620

aaaattaagc ttgagtgctc tagaagccaa aatcaattaa ttaactatag atacggaatg 136680

gagggacact accatccgga gtctacggtc agatacaaag cctctgccgg gcaacatacg 136740

gtatctctcg tacatcaggt tgactagacc tttagagttt ttcactcctt ctcttataac 136800

cagtaacttа ggagaaatag gttttacttа gtagatatga aacaataaat ccacatacaa 136860

tattaaatca tagtcaagtg attgcacata tgtctaatac ctataagttt tttgctagcc 136920

tggtatatgg actctgcagg attcgaacct acagtcaaac cgttatgagc ggttggcttt 136980

acctttaagc taagagtcct agaaatatcc tgagagagga ctcgaacctc aacgactagg 137040

tagctacatc tagccaatgc cattactcag gattgctagt aacgctaaat agaattataa 137100

cgttaccgta gacctttttct acgcttggta gataggtaaa atataatgat ttcaaagtac 137160

ccatatagtt aggctcttat tctcattata aggttaaaaa ggctaactgt gtttagcatt 137220

atataagagg ctttagttaa ctactatact aatagtatac cataaataat acttaatgtc 137280

aagttaattt atcaattgaa tccataattt ttgatgtact tcttatatcc gcttctttac 137340

tgtgtttaag aagatatttt 137360

<210> 2
<211> 144994
<212> DNA
<213> Unknown

<220>
<223> Description of Unknown: Bacteriophage F125/10

<400> 2
ctttgttcaa attcctatat ttagtttaat accaatacta aggtataaat tagaagaaca 60

aggtatagga ttaatagaaa cagaagaatc ctacacaagt aaaacgtctt ttattgataa 120

tgaaaaacca atcaaacata atgtttataa aggtaaaaga gtaaaaagag gtctctttaa 180

aacagaagag ggtagaatat taaatgctga tgtaaatggt gcatttcaaa taatgaaaaa 240

16395105

agtattccct gatgtagaaa taccaaggga taatgggttt gtgtataacc catttcttaat 300
aaatt gtt aa aaaaacaaca aaataagaaa aaatttctca aaaagtagca ttatgtgaag 360
agaagtgtta cattattatc gagaattcaa taataaagca tagggaaggc ttttttctatg 420
tcttatagaa tgctttaaaa tagattactа aaataaagat tggagattaa gcttatggct 480
aaaaagaatg ttaatgatgt attacaacaa gaatctgtta cagtagcaga taagtatttа 540
caagttaaag ttaaccgtga cggttatact cgtacacatg aaggacaata tgcgtacaaa 600
gtagtttcag agggagaaga actattctta taccctgtac aaacagatgg taaaggtaca 660
ttaaatgtaa tgaagaaatc acctattgct tacactgatg gggacaatat ccatttcgta 720
gtaaacacag tagtagaccc ttatаatcac tcatttatcc gtactgaaga tatcaaagga 780
ttagataaag gtaaacaact tattcaagct ttcttagctt tcgttgaaga ccgtttcaaa 840
tttggtgttt atаacgtatt tgttgcaaac agcaaagagg atgtattatc tattgtagac 900
cctacagata atgatgcaga tgaagttaaa gatagtttag agcacgcaca tgaagatgta 960
attgcggatt tccctgctag ccctgctcgt aaggacgtta aaggcgtaga ttcaggagaa 1020
ggtcaaggag acacttcaga accatcagca cctaagaacg ttcaagttac tcctaaggaa 1080
gacggagcag acgtatcagc agaataatat atagataagg atggtaaatt tggcttaagtt 1140
aaatttatac aaaggtaatg agttactaaa cagcgtagag aaaacagaag gaaaatcaac 1200
aatcacgatt gagaatttag atgctaatac ggattatcct aaaggtactt ttaaagtatc 1260
attctcaaat gattcaggag agtcagagaa ggtcgatgtc cctcagttta agacaaaagc 1320
aattaaagtt atttcagtta ccctgacgt tgatagttta gaccttacag ttggagatac 1380
tcaccaactа tcaacaactа tcacgcctag tgaagcatct aacaaaaatg tgtcatttga 1440
atcagacaaa tcaggtgttg ctagcgtaac atcagaaggc ttaattgaag cagttagtgc 1500
aggaacagct aatgttactg taactactga agatggtagt cacactgata ttgttgctgt 1560
aacagttaag gaacctattc ctgaagcacc tgcagacgta acagttgaac ctggtgaaaa 1620
tagcgcagat attactgcat aggaggacaa taaagaatgg aaaagacatt aaaagttтat 1680
agtaatggtg aagttgtagg ctctcaagta gctaataacg atggagctac tacagtatct 1740
attacgggct tagaagccgg aaaaacttat gctaagggag cttttaaagt agcatttgct 1800
aatgattcag gtgaatcaga aaaagtagat gttcctgaat ttacaactaa aactcctact 1860
gaagaacctt caggagaagc atagtaatta agaccaacta aaaagttggt cttttttтat 1920
tgacaatttа taatatctat gatacactat ataagaatta agaaaaggag ggaaagtaat 1980
ggatattcca acaatattat ttagaaatcc atatgattat acgaaagtaa aaaaactaat 2040
ggaaaacaaa gagcagtaca ttgtagtaaa gttgattct gttttctgttc atаatttaaa 2100
tgttcaaggt atgatgaatg tcatccaaga ttacctacac atctatggtt atagggttaa 2160
agagtacggg caagaaaatg cttctaaaga tgatgaaaga gacgttaaag gttacttata 2220
tgaaagagta ggtgagtagg atatgggaat tatagtaaac tccaaccata ttcaatcaga 2280

16395105

cactttatat gagtatgata gctttttga tattgagaaa gtagatacat ttgaagaagg 2340
attgctttca atacaagatg aaccaactgt tttagcagga ttcatctatg atgacatcac 2400
atttaataag gttattaatt ctaattcaga tattgatgat tatattaaga ataatgatat 2460
ttattatgtc tctgatatag ggttactccc tgatacttt atcactgttg attctgataa 2520
aaaatattat tcattattac aacaggtagt tgagttaagt aaagacccct ttcctaaatg 2580
ggtagaggat gatgcaaaag gcttaactaa gtattatаac tttcaagact ttgaagatgt 2640
atttgattta aatagttttt acaaaaaaga agttgacatg gtaagagaaa agtgctataa 2700
taatggtaat gtatatttat tatatgaggt tctgcctgat tataaatтac ctctagcttа 2760
tagttтacttt caaacaaag agcatggtat tgttattatc ggttcacaga cacgttctaa 2820
taatgatata ctgacttttt atgttaaagg tatggatgct aaagcaatag ctagtatgtt 2880
caatgtagaa catgattatg attctaatat tttccataca tttgtaaaca gtcacattaa 2940
tattttagga aatcaaataa ctaagttтat aagagagaaa ggaagcagtt atgagtaact 3000
ataaaacaat agaagaagta caagcagtta ttattggggt attatttaaa gatgaaggta 3060
aaattgtaac atctaagttt aataaaatta ctaaagagtt tggttтagat agaatcggta 3120
aagatgacct taaagaaatt gtagaggata ttagacaaga cgcttatctа aatgaacttа 3180
aaaacaaagc aattaaaggt aaagtaacgt taggtgattt aaaagatgtt gcagataacc 3240
aagtattcga aggtaataac taccatgaag aagtatctac ttacgtagta gctaaagaaa 3300
aagaattgtc tcacttaaga gaacagcgta agcacaatag gcatactgca taccctcaaa 3360
ttatgtttga tgaacttaaa gaacatatgg ttaaagaatt acaaggggaa acattagtag 3420
aacatcatgg aagtaaagct aatattaatg atacagagct aattgtgtta ttatcagatt 3480
tccatattgg aagtattgta tctgatatga ctaatggtaa atatgatttt gaagttcttа 3540
aagcaagatt aaatcatttt attaatacaa cagttaaaga aattgaagat agagaaattt 3600
ctaatgtaac tgtttacttt gttggggact tagtagaaca tattaatatg agagatgtta 3660
accaagcatt tgaaacagag tttacttttag cagaacaaat ttctaaaggt actcgattac 3720
ttattgatat tctgaatgta ctatctaatg tagttttcagg agaattaaga tttggtatta 3780
ttggtggtaa ccacgaccgt atgcaaggta acaagaatca gaagatttat aatgataata 3840
ttgcttatgt agtgttagat tctttattat tattccaaga acaaggatta ctaaatggtg 3900
tagatattat tgataaccgt gaagatattt atactattag agatacctтt ggcggtaaat 3960
ctattatcat taatcacgga gatgggttaa aaggtaaagg taatcatatc aataaatтta 4020
tcctagatag tcatatcgac ttattaatta caggtcatgt acatcatttc tcagtaaaac 4080
aagaagattt taatagaatg catatcgtag cttcatctcc aatgggatat aataactatg 4140
ctaaagagtt acatttatca aaaactaaac cttcacagca gttattattt gtaaataagg 4200
aaaataaaga tattgatatt aaaacagtat ttttagatta aggatggtta ataaatggat 4260
acaatttttа ttataggtgt agcgtttata actttgcaa catttaacat agtctttaga 4320

16395105

ct at t t gat t t at ggact ac cgagaaaaaa at ggt aagt c aaggacaacc cccgct aagt 4380

aat t t t gagt act at cat gt gat agt acct t act t agt ag gt gt t at t gt t at t acact a 4440

agt at t at t t t t agagat t c ct t gt at t cc gcacaat cag ggt t cggt at t at t at t aca 4500

agct t t at t t acat gct agt t t at gt t at a at t ggt ct t g t agggt cat t t at act t aca 4560

at at t ccaag ct agaaaagc t agacagt at caaacacagg aggat aat aa t gaagt t caa 4620

t gat at t t at gagcaat t aa t t aaaaat ga t acagt acaa aacat t cat g agt ct caaga 4680

t gacaaagga aat at t t at a caat ccaat t t gat aaaggt aat gat aagt at t t at t t aa 4740

t gt t at t aat gat ggat t ct t gaaagaaat gacaaacggt at ggt agacc at cct gaagg 4800

t cagccat ac t cagt aagt t t aat caat aa agaaacacct agt at gt cag t gaaacaat a 4860

t t t aacagat gt agaagat a t t gt acct ac t at t agaaaa at ggaaaagg at t t ct t at a 4920

gagt caagt c t t t act t gac t ct t t t t act at at at ggt a t at t aat at a gaggt gact t 4980

aaaaat ggat t t t aat t t t a gt gct t t t ga t aat agct ca t t agcaat ga gaat t agt ga 5040

gggt gt at ac t at t t caat g at act cct t a t t act t t at t gagcat gt ag aagaagaaat 5100

gt ct gagt at gt t at t gt gt at gacat aca t gacagagag gaaaaagaaa at cct cagaa 5160

gaaat at aga at agaacct t accaacgt ac aat acct ggg ggaacacct c t t agt aact t 5220

aat t aagagt at gat gcct c aacgt aagt a t cct aagaag gt t acagaag accct at at t 5280

t gt agct aat gt t at t cct t t aggaacaga t acagt aaca ggt aaaaccg gt aaaggat t 5340

t t t t gaaaga gat aaggat a gaact at ct a t t ct caaaag gaaccaact a aagt cgt t ca 5400

t ggt caat at acaggt gt t t t t at aggt ct aacaagt gt t aagt ggaat a gaacat at ac 5460

ccct ct agaa agt gt t gt t g agt act acaa aagggt t aaa ggggat aggt t aaat gt ct a 5520

at gat gt agt t aagt t t t at gaaaaagat a t t aaagacct t at cagaact aaaaaacaca 5580

t gt t caaaga cgat gaaat a act agt gat a t aaacgat at acgaat ct t t aat gagaaag 5640

t cat t t gt ca aggt aagt gc agaacagat t gt t t agt act agaccgt aat ggt acagt aa 5700

t gggt at aga gat aaaaaca gaacgagact ct acacagag act aaat aac caat t aaagt 5760

at t at agt ct agt at gt aag t at gt at at g t aat gt gt ca t gat aaacat gt acct aaag 5820

t agaacaaat act t aaaagg t at aaacat a at cat gt agg t at aat gagc t acat t agt t 5880

t t aaaggcaa acct gt t gt a ggt aaat aca aagat gct ac accat cacca cat agaagcc 5940

ct t at cat ac aat gaat at a t t at ggaaga caaact t aat gacaat act t agat t gat t a 6000

gagaccct ca t acgt at aga acagggt at a gct at aat gc t agt ggt aga t at agt ggcg 6060

gagaaggt aa t t t ct cccaa acaact caaa gt aaaagaat gaaaaaacct gct at t at t a 6120

at caaat aat t cat t at gt a ggggt agat a at act t at aa act ct t t aca agaggt gt t a 6180

t ct at ggt t a t aat aat agg t gggaagt t a t agaagaaga t t t ct t t aat act at gaaga 6240

at ggggt aag agt aat caat gagcaaagac aaaccaaat a gacgt aaaga gat acaacat 6300

cagcct gt t a act t t gcccc t at gaat act ct aacagggg ct aat aat ag t t t ct t t gct 6360

16395105

aaaaagcctt cagagcctaa ggatgcaaca tctgttattg aatatcgtat actatttatt 6420
aaaagatttg ataacgtaac aagtacagat gtgaaattac agaaaaagta tgcactaaat 6480
cttattagtg aagcacttga tgttaaagaa acttacttgt ctcttaagca aaaaggaaaa 6540
aaaacagaat ctatttgca tacagataga gtttattatg ttcatagagg taaaaaactt 6600
attggaaagt gtagtatcag agaacaaaga acatttaaag gtaaacattt gatatttata 6660
ttcaaaacaa gacatagagt taaagcagaa aggaaagata aataatgtta aaaggatttt 6720
cagaacatgt agacaaacct acaactacta agaccttata caagaccttа acaagtggta 6780
aagtagaatt actaggtgta tcctacgata gtgattactt ccctтcaggt gttacagtac 6840
aatcttacat tgaggatata ggtaatgaag atgagggtct acagttтgtt aataagataa 6900
atgtagtaga atcaatgaaa caggctgtag taggtatgaa taatcagtta ggttcttcag 6960
gtcttggcta tgtgagaact gaacaacttа aaaaagagtt agaagagact ggactaatga 7020
cagatttact tgctagaggt actaacttaa cctctactaa gaaagtagat attgtaagta 7080
ctttattga gcctgaggta acataccagg atattactat agctaaagat attaaactac 7140
gtttgtataa attagaagaa gaatcaccat taaatggtta cactcatatt gtatacttac 7200
ttactacaga aaagctatat gatggtcaaa cactattcgg tatgctctct aaaaaagata 7260
agttatctaa aggagatact gataaattat tagcattctt cagaaacaat agcttaataa 7320
gtaaaagtgt attttgtgtt aagttattaa gtaaagacta ctacttтaat ttatataaca 7380
cacatgagac agggatattc ttttttagaag acacagatgt tattactatt gcttgtggtc 7440
agtcatatgt taaagttaat actaaagata ttaaatctag ttatgttaaa attgaagaca 7500
agactcataa attaactgag ctagtaatta acttaaaagg tgacgacaca ttaactattt 7560
tattctaaga gaatgttata aatatgtgat aattaagtat aaatatacgt tatatgagaa 7620
gttttcataa tgttttttaat acagaaactа gttaagtttt ttctacttgc tctagtttct 7680
gtgaaattat attttatgaaa agttaaaata tcttttaggt aaaggctttg taaatagtta 7740
aaaaatatat taaaatttta tacaaagtag ttaataaaat tatattacat ttatatatta 7800
tgaaataata acagaaattg tgatattatta tatagtgtaa ccttgaaaca gttgatgttg 7860
tagggttтgt ttatgttcgt taaactggtt tcagaacacc agttaccata aataaatgac 7920
agttaaggag agctatataa tggctagaaa aaagaatttа cgaaataaaa acagtgatat 7980
aaaagttgtt cctgataaag aaaaagaaag catattatct aagctatatc ataataaatt 8040
actacgctca aaggtagata atgcattaga tgaagatatg agttatgatg atattataga 8100
attatgtaaa gaatatgatt tagaattgtc taagtcagct attacaagat ataaaagtaa 8160
aagaaaagaa gctattgaaa acggttggga tttagaagaa ttaattgata aacgtaaaaa 8220
aacaagtgta aaagatatta aggaaaaaga aactcctata ttagaagagg agcaacttтc 8280
tccatttgaa caatcaaaac atcacacaca aacaatttac gatgatattc aagtactaga 8340
tatgattatt tctaaaggtg caaaaggact agaatttgta gaaacttтag accctgcgtt 8400

16395105

gat gat acgt gcaat ggaaa caaaagat aa gat t accgga aaccaat t aa aaggt at gt c 8460

at t t at t gga ct t agagagt t acaat t aaa acaaacagct caagat acag ct at gagt ga 8520

agt at t at t a gaat t t at ac ct gaagagaa acat gaagag gt at t acaac gat t agaaga 8580

act acaaaat gaat t ct aca aaaacct aga t t t agat gag gaaagt agaa aat t aaaaga 8640

agct ct t gat agagt aggct acacaat t t a gat agt gagg t t agagt aat ggcagat gag 8700

at t agt t t aa at ccaat aca agat gct aag ccaat t gat g at at agt aga gat t at gaca 8760

t at t t aaaag acggaagagt act gagagt t aagcaagaca accaagggga t at cct t gt t 8820

agaat gagcc cagggaaaca caaat t t act gaagt at ct a gagact t aga t aaagaat ca 8880

t t ct act at a aaagacat t g ggt t ct ct at aat gt at ct g t t aact ct ct t at aacat t t 8940

gat gt t t at c t agat gaaga at at t cagaa acaact aagg t t aagt at cc t aaagat act 9000

at t gt agaat at acaagaga agaccaagaa aaagat gt t g ct at gat t aa agaaat act t 9060

acagat aat a at ggt aat t a t t t ct at gca ct t acaggag aaacaat gct ct t t gat gaa 9120

aat aaat t aa at aaagt t aa agat t agggt t gacagct t c t at agt t t at gat at agt at 9180

at gt at act a aaaat aaagg agct aacaat t at gt t t at t t cat t aaat c aagaagagaa 9240

agaat t at t a act aaagagg aaagt aaat a cacaccact a gaaacat caa gagagt t t aa 9300

cacacct aaa gaagaat t ca t t gt aacaag t t at aacgaa ggt aaacct t t agat t acat 9360

t gcaaaagaa gct aaggt aa gt at gggat t aat t t acaca gt t ct aaact act at aaagt 9420

aggt aagcgt aat aagaaat cacct gt aga agaaagaat t gcacat at ct t aaaagat aa 9480

aaact t agt c aaagagat t a t t aaggat t a ccaat at at g aat t t acagg acat t t at ag 9540

t aaat at aat ct t cat aaga at ggt t t at a t t acat ct t a gat t t at acc at gt agaaag 9600

aaaat ct gaa ct t aaggaca aagcat t aga agaggat aat at t gt cgt t g agt aagt aaa 9660

gaggt t at aa t at gagaaat aaaaaat cat t t caagagca gt t aaat gac at gcgt aat a 9720

aagagaaat g ggt at ct gaa gaggagt t ca ct gaagaagt ggct cct t ct gaagaacct g 9780

aagt agaaga agaaaaact a t at act t t aa at gagt t aaa agagaact t a ct agat gct c 9840

aaggat t aaa agat gt t gt a gct gat t t t c ct gcat ct aa agat t t at at gaacct aat a 9900

aact at at at ct gt acaat a cct aaaggat at cagt ct ac t gaagt acaa ccaggacaat 9960

at at t ggt at t agt act gga t t at t at cag agt cagaaga ct t cagt cat t t aagaggt c 10020

aaat gcct ag aaat ct t t at gaaact t ct c at gt t t t aaa acct t t agt c cgt at t aat a 10080

at acaagt at cgaat at caa cagcat gagt t act t gaaga t at t aaagaa gacaagaat g 10140

t at at gat gt t gaat t agaa gact t gagat t agcaacagg agaagaaat t t ct t at t t ag 10200

agat t gt t ga t agt aagt t t t t t gaaagt c gt at t aat ga agt t ct t gat t t t t accat g 10260

aact aacgga t t ccgat gat t t gct t gagt at t at aacaa at t acgagag t t agt cggaa 10320

at gat agaat gat t t at t gt ccgct t t t aa at aaat gt gt t aaaat t at a gat t aat agt 10380

agt ct cct ct t at at t at aa ct gt aagagg agacat t t t t gt at agaggt gt t aat t at g 10440

16395105

t caagaaaag caagt at at t t t at at act a gt ggt t at t g t t t t ggct t t ct ct at ct ca 10500

t ct t at t at a t at ct t ct t t cat gt at cac gacaaagcaa aaaat gaagt ct ct act gag 10560

t t at cgaaca caggaaagat t aaagaagaa aagaacgt ag aat t t gt t gg t gact acaca 10620

t t gaaaaaag t ggaagat aa t aaagct t at t t t at ggaaa cat t acct ac t t acct acca 10680

ggt agaacag gagat aacag cat agat at g aggt act aca aaacaagt ag at t t aaggaa 10740

ggggt aaat t t caagct t at t agggt at at act gaagat g gagaagat aa t ccaat t cat 10800

aagt at aggt t t gaagcagt accaaccaaa aagt aat aag gaggt gact t aaat gacaac 10860

at t aat t gt c gt cat ct t t a t t gct at cat t t at t act t a t ggaacagt g at t gagt caa 10920

gt t aat t ct t gact ct ct t t t t gt t t t at g gt at at t aat at at agaaag gagagat t aa 10980

t t at ggaaat ggcagat t t a gaaagat t t g at gcat t t gt aagact aat t t cagat gat g 11040

agct t t cgga ggaaagaat a ct ggagt t aa gcgt agact t act aaacccg at act agaag 11100

gaggt acagc t t acagagct aaaaaacgt a t t aaaagt aa at t t ggt aag t t agaagcaa 11160

aaaact t t aa acgaaact at aaat t ct t ac t t aagt cgat agct caaat a gaccaaagga 11220

gat aggacaa t gacagaaag ggaaaaat t a at t aaagaga t t gaagaggc t aacagagac 11280

at acagt t ac agt t aaaaga agt agat aat t at aaggat a gt at acgct c t aaaggaaca 11340

agaaat t at a t ct ct acaaa ggt at t agat t ct at t acgg t t ggt t t cat agt t agt t t t 11400

t t aat act ca t t at aat gcg t gt act t gaa t act t t gt aa caggt aat gc t gt t t at t ca 11460

cct t t agcgc ct gcagt t at cat t at gt t t gt t t t agcac t cggt acat g gaaagt aagt 11520

aagat gaaca aaat agt at c t t at agagga act at t aaga t gt act ggga gct aagt aat 11580

gct gagcaaa aacaagct aa ggt at t t aag t at cct aat g at gaagt aga t at t gt at ca 11640

aaacat aact t aaggcaaat aact t t t agt gagat t aat a t act t cat ct t aaat at at g 11700

agat at aat a aagcagt aga acagcat act aaat t at ct a aagaact t t t t aaaaaagat 11760

aaagaaacgg t t gacaagaa t aaat aagt g t agt at agt a t t act aaagg aggagagat a 11820

t t at ggt t at acct agt at t aaagcacaaa acaaat t caa gaat gaat t a gagt at t at a 11880

aacaaggt ca cat t agt gaa agt aaaat gt t agaat t agc t t t t gat t ac at ccaagaat 11940

t agaacaaaa t aacgaat ac gt t act aat t t gct agaaga ggagagat at ggt gagt aaa 12000

t t t at cggag t gt act t at t t aat t t act a gt ggt agct c t agt t t acac agt aggat t t 12060

t t at t ct t t t at ggt gt agc t agct t agt t at t at t t t aa ct cat gct ac t at t gacccg 12120

t t cgt at t ag ct act t t ct t aggaat agga t t ct t agt t a t t agaact gc acacagaat t 12180

at ggcacgag t aat caat ga cgcagt agcc caagccat t a aggat aaaga aaat gaat aa 12240

aggggaat t t at t at ggat a aaacat t acc aaagt t t agt gt at at gaag t t at t gt aaa 12300

gact gt aat t at gacaccaa cagaaggaag t t ct gacct a gaat cat t t t act t t t caac 12360

t agagagt t a gcagaaagat t t gt t gaaga gaacacagt g gaaacaaaaa acggt aaacg 12420

t gt at ct t t t gct gt t aaag aacgt aaagt aaat caacca ggct aacat t aat t t gt t ag 12480

16395105

ctttttttta ttgacaaatc attttatata gtgtatagta atattataca gaaaaggagg 12540
aattattatg aaagttt cag aagaagtaaa acagagttac ctagagaata aagctaatac 12600
taaaatggat aagataagtt ggtctgagtt aaaagctagt cctttaggta ttacctt agg 12660
tgatattata ttttatagtg tagttattat agataacatt atagctatta ttttaacttt 12720
aaccttgata ggtactatta ctgactcaat tgagagtact ttagcccaaa taatcgtagg 12780
ggtgttcata atcattacta tatatggaat cctatcagcg ttaatacctа ttctaattca 12840
taaagctgta tcaccgggat ggagttatac tgaatggaat gaatcctatt acatcagatt 12900
acctggggaa gagaactaca aatactatag taaatggtat ttagatttat taggagttaa 12960
agaatttтac tataaaagag atagtggaga agaagtaaaa gaaaaaaata tatcatgggc 13020
ttttcaagct gaagtgaaaa gacctgaaga tgttaaccac tggaaaaacc agttgcttac 13080
taatagacct ttaacaattt tagaatataa aaaattaaag aaattagata aggaaagtga 13140
aattaggaaa caagaagatt tagaagaata caaacaatac aatagtaatt aaagaggtgg 13200
aaagcaatga taagctcatt tgatagtata ctacttgtca tatacattat tatagctttt 13260
gcagtagcta tggcaattat ctacttagta tttaaaggta tgactatttt actagataaa 13320
ctaatgatgt tattattaag taaaactaca ttagatgtag aagcttgttc tatgataatg 13380
gcagtcatca gtacaattgt gttttggaatt attgtacttt taatatggct agcagtaaac 13440
aatattttac tataaggagt tttattatgg attttaatga ttttataaac agtgaatcgg 13500
atagagtagg taatcctaaa caaaagaaga aggtagagaa taagctacct tcttctattc 13560
ctattgaaga tagagaaaag aaattaaaag agataagaaa gaaatcatta tatattgatt 13620
taaggagaaa aagaaatgac taaagaaaca aatgtacttt acaaagataa gtatagagat 13680
tatactatag ttgtaagact agcaggtaat attattgtta ctgaggtaga taagaaacat 13740
aaaacagcat ttacacctat tatatttgac aatggtgtag aaggcgtaga gcttgtaatg 13800
cgtataggtt ctgtagagct tagcatgaca gatttacgtg agttcacaaa ggaagtatct 13860
acagctcaga aagctttaga tatttttaat aaaaaacttt acattaaagg cttgacagat 13920
gaagcatttt aatatatact aaaagtataa ataaaataaa gaaaagagga atgattatta 13980
tgttattagg aattttatgg tttatatggg gattttgtatc gtacttttgta ttgatgtttg 14040
gaattgagtt ttgtaaagat agatggatgc caggtgttat cggagcagga gccttactac 14100
tattcttatt ttggattatg aaatctatcc ataatgctat gacagtagta tacttgtatt 14160
aggaggttgt atagatggat atactaatta ttcattataa agaaacaaat aaacgagttt 14220
taaaagaaac aatacaaaca atacaaaatc atttaaatga tgaacatggt ttggttaaga 14280
tgacagcaac aaaacttagc agagagaata tagagaaaag atttaataac tatаatatag 14340
tcattgcaga agatgaccct gataattcgt atcattacag tgaagctgta gaagaagcag 14400
attttattat agacatacca atttcatatt tagatatаca tgcaggagta gaatgggatg 14460
ttgataatcc tgtagatatg ctagatagga atccggattt tatagaagct gtaaataaat 14520

16395105

t aaat gaaga ct t aat gt t a t aaggaggaa at agaat gct aaat gaaaaa ct aaaaaacc 14580

t ggaagat ac aaaagt at ac at gat t aat a gt at t gcaag t t t act aagc gcaagt acag 14640

gaaaat caag t aaagt at t t t t t gat gaag gaact at t aa aat t gt aagt ggt gaaacaa 14700

aagcagt aga agt t at t gat aact t agt t c acccacact c aggacgt t t a cct at t aaaa 14760

caacagaacg t at t gcgct a ggt agat t aa cagat t ct t t acagt t t gt t at t t cagaaa 14820

t agaagt agt t aaagaccaa at t at agat g aagaaaat ga agct t acat t gat t t t gt ga 14880

t ggaagact g ggact gggat t aat acct at ggact t at t a act at t gct t ct gt t gct t t 14940

t at agct gt a gt cat t at t g at t t gat t aa t gat gat at g agct at at gc t t act ggt ac 15000

t gcaat ct t a at aaat at t t gggcaggat t t t at ggat gg t t t t t ct t ac t acaagcagg 15060

t at gt t act t t t ct t act at t agct aggaa agt t aaagat gat aaggagt caat act at a 15120

ct ct agt gct t cat t aat at gt gcact agg aat gat aat a aat ct t ct t t cat t t t ct t a 15180

aaaat aagt a t t gacacct t t gt act t t t g t at t at act t agt at at aac aagt acagga 15240

gat gat t aat at gagt aaag aaacaat cag aagacaat t t t caaacgcaa t t gagat t at 15300

ggcaacaact aaggaat ggt ggaat t t t cc t aaaagt t t t aat acaagt a aagagt t t aa 15360

aat t aaaact t t t aaaaat g acacact t gt at t t gaagt t agggaaggt a gt agaaat t t 15420

aggaagct t t gt aat t t t t a caaacat t ga t t t t gat t ac gat aaact ag aaggaact t c 15480

aacacaat at at gat t aat t act t t gct aa gaaat t aact aaagat at gt t t aact at ca 15540

t aagt t acaa t t at agt agg aggt ggaaag at gagagaag agt t aaaacc t t t t aat agg 15600

aaacaagt t a at gt t aaggg t t act t agat gat gt t aagt at t caaagcg t agaagacat 15660

aaaggt aat c aacat gggt g t gt t aaaat c acagt t act g at gt aaagat t aat ggt at a 15720

cct at t gacc acgt t aacat t gaagt t ggt at ct ct t t ct acgaaaaact aaaggagct t 15780

caaggaaaga gaat t caat t t gt aggt act gt t t at aagt at gt t aaaca t gct agaggg 15840

cgcaaaggt a gaat t aaagg at t t t at aaa gaggat t at a gcgt aact t t agat aagaag 15900

t t acaaaagg aggaaaaat a at gat t aaaa gaagaaaaca t t t agaccac t cat t acagc 15960

ct gagaaagg at ggagaaca gt acct t t t a at gggt at t a t gaagcgcat cct acgggt t 16020

t aat t agaaa t aaagt aacg aaaaagt t aa t t aaaggt ac acagacaaga aagaaccat c 16080

ct aagt ggac t gct cat gag at t gt at act t aat t aaccc t aagaaaaca agt t at t ct a 16140

ggggagt agt t at t gcacat acat t ccct g aaat gat t ag ccaat caaga ggagacct t a 16200

agaacggt ca t gt gt gt t t t aaagat ggt g accgaagt aa t t gt cat gt a gacaacat gt 16260

t t at t ggt aa aggt aat gt t aacaaaaat a t ct at aaat t aaat gat t ct t at t t aact a 16320

gaaaagat at t gaagaggat gt t aat aat t t agt t aat ga aagat t at t c t ct caat t ag 16380

aat t at t gat t aagaaaaat gaaccggaaa gaat t acacc t agt aat cac t t t at t aaaa 16440

gagat aat aa t gt gt t cagt at cacagat t t at ct aaaaa ct cact agt a gagt t t gagt 16500

t agaaat caa gaat at t aag t aaggt ggt t at at aaat ga at gagt ggt a t gct t t at gt 16560

16395105

t at t acgaca aagt aggt aa aaagaaaat a cct aggcaaa t t aaagct ca cagggat gt a 16620

t ct gt at t ag aggat t t aaa agat agat t a gaagaacaaa at cct aaaga agaat acaag 16680

at t aaaacaa caaaagaat t t gat aaggag agat aat t aa t gt t aacacc t caacaaaag 16740

gat t cat t aa aagagcaaca aaaaaaat t a agt aaaaaga agaaat aagt ct t gacaat t 16800

gagt at acat aggt t at act t aagt t aaca aat aaagagg aggt at gacc t at gt t at t c 16860

gt aat t t t t a t at t ggcagt act gt t t gt a ct t ggat t t a t gaat ggat g gaact cagaa 16920

gact agat aa ggagt ggt t g t aat gaagt t agaagat aaa gt gt t agaga gaat t gat t c 16980

t ct t ggaaat aaagcaggt a act t aagt aa t caagcaat g gagt cat t ag t aaagt at ca 17040

aat t acgt ac ggt at t at ag at at t gt t gt aagt at t t t a gt t at t gcac t aacaat at t 17100

t t t aggt aag gt t t acct t a aagaat at aa gaaggt t aaa at ggat t t aa aagaaagct t 17160

at t gt at gat gact acgat a t t ct ct ct t t acgcaat agt t gcaggt at a ccaact gat a 17220

t t at gagat t aat t aat ccg gaagt t t at g cagt aaaaga t t t aat t gag caagt t aaag 17280

gaggaaat t g at at gaagca gagagat t t t gaat t t gaag aggat t t t gt at t aact t ac 17340

gagt gt gagg at t gt aagca t t t t gaagac t ggggt cat g at gaagagcc t gaagaat gt 17400

agt gaat gt g gaagt agt ga ct t aat caat aat acaagt c at gaagat ac t gagt gt gat 17460

at gt gt cgag gat at at t ga t at gt ggcaa gat ggat at a gat at at ggg agat aat aaa 17520

gagt at at t g aaaaagagga at caggt t t a at t t gt gaag at t gt t at ga gaaat t agat 17580

at t t aat aag gaggaaat t a at at gaat aa agcagt agaa caagcaagt a at gcat t agg 17640

t caaggat t t t cagct at gg t at ggcat ca agt at t agca gggt t agggt t t at t t t at t 17700

aggat t ggt a t t at ct t t ac t ggt t t gggt at t agt aaaa aaat t ccat g t acct t t t aa 17760

t cacccgaca gct t t t gt ag t gt act caat t at gt t agt t agt at t gt t g ct agt t t t at 17820

t t ggggcggt t t acat gt aa t t aaccct ga gt at t at gct at t t t agaac t t aaaggt t t 17880

t at aaagt ag gaggaat t ct at gact aaag aagagt t aga gcaaaaagt a aaagaact t g 17940

aagcagagaa t aaagagct t aaaaaacaaa t agaacgt t t t gaagacgaa ggaggaaaaa 18000

caaaagat ga acagt agaca aaagaaaat t t t aacat t aa cagt aagt aa ct t t t t aat t 18060

ct agcct t ag at act gt agc act aat t aga t at aaaaaag gt aaaat t aa acaagagaat 18120

t at aacacag ggcaaat t ac aagaat gat a gct acaacag ct aact cat t aggt at t ct t 18180

t act t agaag agcaagagcg t aaagaagt t aaagat at t a aagt aggt ac t t t t gaaat t 18240

ggagcct t aa aaagat t t ac aaat aat aaa t aaaaaaagt t t aagaaacc t at t gacat t 18300

aggt t t ct t t t at t at at ac t aat at t at a agaaat aagg aggt t aact t at gaaaggt a 18360

t t at cat at t t t acaaggaa gagaccaaag aggat t t agg at at t t t ct t gggt t t at aa 18420

act t t aagct agaaggat t a t ct t acacaa ct gaaggt ac t t t agt agat aat gat gt ag 18480

t agt t t t aaa ggat aaccaa at t aat gagg at aat t t aga gcagt t t agt at gt caaaca 18540

at aat t t agt t at t ggaat a ct aggt cat t cat ct ct t t c agt acgcat c t at gaaaaag 18600

16395105

gtattagaca agagttt gat agagtagaag aatatttaga ggagttgaga caataatgat 18660
atttatatta atttttggtt tactatttat tttatcttta ctaggtattt ttatttattt 18720
tatagttttа cgaaagaaaa aacaatttaat agaagaaaga gaatcatttg gtatttataa 18780
tagaacaaaa gaaaaactgg gtgatgtaac acgtttaggg tatgaggaag atgtatataa 18840
gttaatccat aaccaatcta atаaaacaat catagaggat aaaaagagta aagttgtaga 18900
tacaatttaaa aagatgtatg agctagaatt aacgtcagta gatgtttcta aggtagaagg 18960
attatctcca cttgatacag aacctatgac aaatatgaaa ttacttтcat ataagctaga 19020
tagagaagga ttatatagtt taagtaaatt tatttaggag tgatacaatg gaatttatag 19080
ataaaaataa tgtaatttaaa gcttatgata taccaaatgt ttatttaaaa ggttatgtat 19140
tacaggcatg tgataaaaat ggagatacaa cagcttatga tggttatgac caaatacact 19200
ataaagaagg tagagtatta acatttccct ttgataaacc attaagaaag ataaatgtac 19260
tatcaggata ttacaaactа tttaaaaagg aggacataat atgatttatt ttgttagtga 19320
tttacatttc ggtcatgata atattagaga attcgaagca cctacaagaa gtcactggaa 19380
ctcagtagaa gaaatgaatg aaggttaat tgagttgtgg aataatacaa ttacaaataa 19440
cgatattgtt tataacattg gagacttctt tttcaatatg aaaccttcta aagtagaaga 19500
tatacttaat agacttaaatt atаaagagat gatactgatt gcaggtaacc atgaccataa 19560
gaaacttata aaactatatg aacgtaatgg tattacagta aagtacgcag acatgattaa 19620
aaaggatggt aagagatttt atctaagcca ttatcctaca ctaataggta gaaaaaacat 19680
gttttaatatt catggtcata tacactcaca attaatgggt actgaatatc acatcaatgt 19740
aggttatgat gtagagggta aaattgccta tagttttgat gatattataa gtagagcagg 19800
tgaatataat ggagaaattc aaaggtaaag attttatataa aactagaatt agaaaacaaa 19860
caatttaaaaa tttagttтata aaaacagaga agctacataa taaacacgga aagtatagac 19920
ctattggtca tgttttattac tatccgaaaa caaaagagtt tacttttatct aagcctgaac 19980
aaaagatatt tatagagtat atgaaagaat taggttttaa tgtaaaacac aggagacgta 20040
agaaaacact tattatttat aagaatgcat tcactgaata cattagtatg tatcatgaag 20100
caatagagca gattgaagga gggacataat ggaatattta ttttttatttа taggtattgg 20160
catgataatt tggggttтca tagcaccttа tcttgcattt gtagttтact atаaacatgt 20220
aagagaaaat cataatggat tcagtgatga ggaatctcta gaagaggcta cagtacttgg 20280
tatgggattc atgtttatag catttattcc tataggtata ctagttgtaa ttgaagaaat 20340
taagatttta ttctttтaag tgttgacaac tacaatatag tgtgttacag tataaaaaag 20400
gaggttaact aatgaagcat tttatttтaa ttttagggat tgtaatccta gttattgcat 20460
tagggattgt aatcctagtt attgcattag gtattgtttt accggcatgg attttacagc 20520
tagtattatc tgcattcgga gttaaagtaa gtatttgggt atgtatcgga atatttattt 20580
taatcagtgc aataggaagt atgtttagta gaaattaaag gaggaattac aaatggcaaa 20640

16395105

at at gaat ca aat at t aat g gagagaat t a t at t gcaaca ccgt cacaag ct t t aagaga 20700

agcact agca aaat t aat aa ct gaggaaaa gagct t t gca gagt accaaa ct aaaggt gg 20760

ggaacagt at gaat cacagt t acaact aag acact t t gat gcaat gat at ct cagt at ga 20820

ggaagct at t agagt act ag aagat aaat a t agacct cag at t t t t at t c cgaaagat aa 20880

t aaggaggaa aat t aat t at gaaagcagaa t caat agcaa gat t t t t t aa t gacaaagt a 20940

t t acaaat ag aaggt t at aa agt aagat t t ccgcaggct a gt t cat ct t a t at t t t agat 21000

at agat act g t agat gaat c agt at t gt t t t t agacgct c aagt at ct ac act t t caggt 21060

aagcat t t at t agat acagc t at t acaat t gagagacct g aaacat t aag t gct aaagag 21120

t t at at acag aaat t agt aa t aaact gcaa gct at t gt ag gagaccaaac t aaaacaact 21180

at agaact at caagat at t t t aaggaggaa aaat aagt gt ct aat aaaac t at t acaaat 21240

cat t t at t aa at t t aaaagg aat aaacat t gaaacgt at a gt at t at t gc t cgt at caag 21300

aaacaaact a gt t ggggt ga t aaaggagat t ct t t t gaaa t aagcat aag t t at aaagct 21360

gat aaagacc ct agaacagt gagat at at t acaact gaaa t t act at t ga t t at agt agt 21420

aat aat ccaa aagaaat t t t at t acaat t a aaagat aaga t t t t t t ct at t gt t gaggaa 21480

caggt agaga ct gacaat ga t t t t at t gaa t ct at t aaag aaat t aat t c aact aaagca 21540

t t agaaaaac t aaagcct t a t at caat aat gaat at t at t caat gt t t aa at ct t ct at t 21600

gaaaaggaaa t acct gt agc t t t at ct t ct gaagt act ca at agat gt ac aggt aaaaca 21660

agcacat t ag ct t at t t agc act agaaaag gat t t accct t agt agt gt c aaat gaacct 21720

at gagaaaaa t gct t aaaaa t aaat t ccct cacct t agag t at ct t ct gc t gaagat t at 21780

t caaat t at g at at t aaagg t gaaat t gt a t t aat agat g aagt agat at t gaccagt t a 21840

t at agt gct g at aaagt at c t gt t gat gca ct at t agt ag gt at cat t aa aaat t aaat a 21900

aat t t at aaa t acct gt t ga caacaggt at t t t t t at agt at act t t aga t at aaagaaa 21960

aaggaggt aa t at aat gat a cct at aat ag t t at act t at t ggact cat a t t at t t t t at 22020

ct agt ggt t a t aagt t ggt a t t aggt aagt act at gat ga t gt agat t t a aaaat act at 22080

t t accat at t t ggt gt t ggg at t gcat t ac t act t ggagg at t t at at t a t aaaggagga 22140

aacaat aaat gaat t at gaa gaggt act aa gaact at t aa ggaaaat aaa ccct gt aaag 22200

t t agat t cac aggaaat at t t t agcaat t g t t aat gagga at t t aat gca gat act gat a 22260

aaggagt t t t acagct t gat gt at cgaat a t caacaaaga gggct at at a agat t acagc 22320

aat at t gt t t agaaagagat gact at acgg t agt aggagc t at t t t at t t t aaggagagg 22380

t aaat at gaa t t at agagat t t t at t acag at t gt at t ag cggt ggt t ac aacgt acaca 22440

t cagt gt t ac agaaaaaaga gt gcacat ca t t t ct gagat gacat cagca t ct t at cct a 22500

aaaaggaaat t aact t agat gaact acaag ct t at gt gt a ct at at gaat aact t t ggaa 22560

gt caaat t ac aacggagggg t t at aaat gg aat t ggt t at t aat at t gt a gcagt at t gg 22620

t cggt at gt a t gct at t t at t t ct at gt t a caaaat t t ag t act ggct t a t caggt at t t 22680

16395105

t aat t gt t t t agggat ggct at t ggt ct t t act t ct act t agact at t t a aat gt cagag 22740

aaaat gt t at t cgat t agt t t cagt aat gt t t ggagct t t cct at t t agt at t gaaat ga 22800

t t t at aat aa aat t at gt t c gaaat t aaaa aaagcaat gt t cagaagact gt t agagt gt 22860

at gat aaaga gcagt aat ga t t t t t accat aaagagt at c t aaat t act t t aagt gct ct 22920

ct at ggt acc t t aaaat agc t t agaat t ga aat t aaggag at gaat at t t at gt at cct g 22980

aaat agat gt agaaaaat t a gcgt acaagc t aaaaagt ac gagagaat at t t agaaagca 23040

t t aaaat aaa agaagt agaa at t t at gaaa t ct at cat ct t aaaacaggt aagt t agt t t 23100

t t aaaggt ga at at at t gaa gt aaaagaat t act gaggaa aat gt at aaa gagaat t t aa 23160

cact t gt aga t gt agat aca at gt t aagt a t t ggt aaagg at t t at t gat gt aat t aaga 23220

at at at cagc agaaaat gt a t t ccaaat aa cat at aaaaa ggagct ct ca acaaaat gat 23280

t aaaat at t t t cagaagt ag at aaagaat a caaacccat t at t act gaaa agt t t cct aa 23340

t ggt gagat t aat t t t aaat acgat gat t t aaagt at t t a gt agaagaga act t aagat t 23400

t gat gt t t t c t t t aaat ggg aaaat gacgc agat t t aat g cat t t gt at a t gt t t act aa 23460

gt at t t agag caact aggt a t t aaagat aa agct gaat t t t t agagat t g cat at ct acc 23520

t t at agcaga at ggat agag t agaagaagg gcat aat aat at gt t cagt c t t aaat acat 23580

t acagaat t t at t aat aacc t t aat t at aa at cggt at gg gt agt agaac ct cat agt cc 23640

t gt aacagaa gaat t act t a ct aat t ct gt t gct at t gat gt t acact t a aat t at t aaa 23700

t cagt at at t gaaat gt ccg aagagcct gt aacaat agt a ct acct gat a aaggggcat a 23760

cgat agat at ct at t t gat g t agaacgt at ct t aat ggaa t ct aat at t g aat cat at t c 23820

aat t gt at at ggt gagaaga aacgagat t t t gaaacaggt aagat t aaag gt at t aaaat 23880

aat t aaagat aaaaat act t t at at gat aa t t gt at t at a ct agat gact t aacaagt t a 23940

cggcgggaca t t t gt aggt t gt aaaaaagc cct t gacaaa ct t aaggt aa gt agt gt at c 24000

at t aat at t g act cat gcag aacgagct t t t gcagaagga gcat t act t a gct caggat t 24060

t aaagat at t at t gt aacag act ct at gt t ccct aaaaat aat t gggaaa aagct at t gc 24120

t aaacat aga gct agaat ca acggaact ga at t acaaat a aaagat at cg aaagat at t t 24180

at aaaaggag aaaaacaaat t at gct aaac ccaact t t aa t gt gt gact t ct at aaact a 24240

agt cacagag aacaat at cc t gaaggt aca gaaat t gt at at agt acat t agt acct aga 24300

agt aat aaat at t at gaaca cagt gat aat at t gt agt at t cggt at t ca at cact t gt t 24360

aaaaaat at t t t at t gat at gt t t aat aaa gagt t ct t t a acagacct aa agaggaagt t 24420

at t aat gaat acaaacgt ac agt t aaat t t acact aggac aagaaaat cc t gat gct aaa 24480

cact t agaac aat t acat ga ct t aggt t at t t acct at t g at gt aagagc t t t aaaagaa 24540

ggt act gt t g t t cat cct aa cacacct gt t at gacaat t g aaaat act ca ct cagat t t c 24600

t t t t ggt t aa ct aat t act t agaaacgat t at t agt act c aaacat ggca agcaat gact 24660

agt gct acac t agcat at ga t at gcgt aaa at gct agat a aat at gcaat ggaaacagt a 24720

16395105

ggtaatattg aagcagtgga tttccagggt catgacttca gtatgcggtg tatgagttct 24780
ttagaaacag ctcaattaag ttcagcaggt catgcaatta gttttaaagg cagtgataca 24840
gtacctgtag tggatttctt agaatcatat tacaatgcag acgtagagaa ggaaatggtt 24900
gttgcttcta tccctgctac tgagcactca gtaatgtgcg caaatggtaa ttatgaaacc 24960
atggatgagt atgaaacata taaacgtatg ttaacagaaa tatatccaac aggaatttтc 25020
tctattgtat ctgatacttg ggacttttgg ggtaatatga ctaaaacttt acctagatta 25080
aaggatatta ttatggaacg tgatggtaaa gtagtaatca gacctgatag tggagaccct 25140
gttaaaatta tttgcggaga ccctgatgca gatactgaat atgaacgtaa aggtgcagta 25200
gaagtacttt gggatacctt tggaggtact gaaactgaaa aagggtacaa agtattagat 25260
gaacatgtag gattaattta cggagactct attaactatg aacgtgctca acaaatttgt 25320
gaaggattaa aagaaaaagg ttttgcaagt attaatgttg tattaggtgt aggtagttтc 25380
tcttaccaat ttaatactcg tgatactcac gggttтgcaa tcaaagcaac gtatgctaag 25440
attaaaaatg aagaaaaact tatctataaa aatcctaaaa cagatagtgg taaacgttca 25500
cataaaggtc gagtagctgt atataaagac ggttcatggg aagataactt aaccttacat 25560
caatggctaa acaaacaaaa tgttaatcaa ttagaaagag tattтgaaga tggtaagctt 25620
tatagagacc agtcgttaag tgaaattaga gaaataatta aaaataatta atataatttt 25680
aaactcccta ttgacaaagg gagttttttа ttatatagta gggttatagt aaataaagga 25740
gtgaaagaaa tgattttata aatatcaaaa cataattact atagtaggtt tgaatattca 25800
tcttatttac ctgatgaagg attтgcatac atagattatg tagatgtcat tcttatаggt 25860
gtagataatc cgaggaagag aaaagttatt actttaaaag cagatgagtt taatcctagt 25920
gattttaagg ttggtcataa atatаatatt atаaaaatac tatggttтga gaaatgggaa 25980
tggttacagc catagggagg agaggtatac aatgattata gataaattaa atggagttaa 26040
attagagatt ggcggtcatg ttgtatcatt tagtgtaagc aaatttaaaa cgattaatgg 26100
tgagagacaa ttacttgatt accaccatat caaaagacgt aaacagaaat atttтagaac 26160
tactgaagaa ttctatаatg agtacaaaga aataaaaccc gataagaatg aaatagatga 26220
aatgttтgaa tctttaggtt atgtagatac taaactagaa gatgtagtaa gaaaccaaga 26280
gaaagtgaca gagatattag gagttagtga acaatacttа aaccaattgt cttatаaggc 26340
tatagaggaa tatgtagaca aaatagttac cttagaaatt aaagaattaa aaggagaaaa 26400
atagtatgag taatagttgg gaaaaagaag gagttaacta ctgggaaaat gaagattgcc 26460
ctagagaata cttagagaaa gcatttatag aattagttga atacgtagaa ggtgttacag 26520
taccatctag agatgttcag cagttgagag aggataagct tagagaagat attggatttt 26580
atgagtatgt agcagataaa taaatacaca tctacctatt gacttaggta gatacttatt 26640
atataatagt atacaaggag atgaagtatg atgaatggaa aacaaatтta tgtatttтta 26700
agtgaccagt atagtaaaga tatactcagt ttacaattag gacttattaa ggaatggtct 26760

16395105

agaagagaac t aact t at t c agat gat gt c gggt cagat g cagat gt t gt t at t t gt act 26820

gat at agt aa gagat gat t t cgt aaaaaaa ct aagt aaaa at aat agcaa t gcat t at t t 26880

gt gt t t at t a gt t ct t t t t a t t ggat aggt t at aaaggcg gagaat t t t t t gt t gcagt t 26940

caagact at g t gaaaggt at gt aagat at g aaaaaat t at t aat at t at t t acat t agct 27000

agt act t t ac t at t agcagg at gt acaccg gat aat cat g aaggaaaagt t t t aggaaca 27060

ggagaat at a gagagccaac t act t at at c aagt caggaa gt gt t act gt accagt t at t 27120

ggt gaaat ga aat act at gt agat t t agaa acagat aaag gt gaagaccg t gt t t at ct t 27180

aat agagaag t t t at cat aa at t t gat aaa ggt gat gat t t ct ct aat gt aggt aaaaaa 27240

gt at at aaaa at gat gaat t aat at at aaa ggggact aat t agt at gaaa caat t t at ac 27300

at gat aaaaa agat agt t at aat agt acaa at cgt aat t t t gat at t caa t at t at aaag 27360

gt at acct t t acaacaaat t gat aggggat at ggt caagc aagagct agg agat t t acaa 27420

t aaat aat ac gaaccaaaat at at ggat ac ct at gacat a t t t aaaacct aat ggt act c 27480

t t aaaaat aa cat t gat at a gat t ggat ac t t gt t aaaga aaaat gt agt t t aaagaaag 27540

caggat t agt aat aaaaat a aaaat t acag gagat gt at t at aat gt at a t at t agaaag 27600

aacaat t aga ggt t t t gccg gt caaacaga agat at t t t a cct t at t act t t aaaagt aa 27660

gaaagaaat t gt t aat t t t t t aaaact aat ggagt t cct t aaagaagaaa caaat t at t g 27720

ggt t aaaaag aacggt aat t at act at t at aat cagggct aaaaggat at t at acat t ga 27780

agaacat at a cagaagt t aa aggagt ggga gaat gact t a t gat gt t t at gt at t at at a 27840

aaagaggaga acct at t gca caaggt agt a t ggaacat t g ct t agat gt c t at t at t ggg 27900

aaagggt aca cggt t at agt aat aaaggt t at gaact at t acct at ggga t at gaacagg 27960

aggaat aact aat gat aaat at agaacat g at t at acaat aagaact gt a gat aat agaa 28020

agt at act t a ct at agt aaa cat gaat ct c cagt t act t t at at aaaaat at t at aggt a 28080

aagat t gt at t gaagt aact aaat acggga aagat aaaaa agt t at t at a gct act aaat 28140

at at t gt at c t at t gaacga t ggt aaat aa ggaggt at aa ct aat gaat g ct aggaaagc 28200

acgt aagaac act aaaaact at aaggact c t aat gt agt a act aaagagc aacacct aac 28260

t t at at t t at aat aagt t aa act act t gat t gcaaat aat agt agt cagg gt aaaacat a 28320

t gt ggt aat g aacct aagaa cagat t at cc t gat gagt t t t ct t t at ct a aat t aaaat a 28380

t ct aaaagaa at t aaacagc act at aaaga cct agt at t t aat gt gaaaa cgcaagt aag 28440

gaaggcacag t ggt cagaga aaagt at aat caggt act ac t t t aacct ag gct at at aga 28500

cagcgt gt t a gt acct at t a t acacat t ag t t ggt aat t a caaggagagg t agt t at gt t 28560

t t t t aaaaaa aagaagt t aa gcaat gt aga gaaacaaat a agacaaaacc gt aat aaaga 28620

agacaaagaa agaaaagaac at caagat aa gt t agat aca gat at gt at a aaacat at ga 28680

at t agat aaa at t gt agaag aacat t t aag aaagt t aaac act at at ccc t t gaagaat t 28740

at aat t aact t cagt gt gt t t agggacaag act t gt t t at t at t act caa t aggt aagga 28800

16395105

ttggaataaa caagtatata gttttaaacga attagaatat atgaagaaga aatttaagaa 28860
attaggattt gaaactcaga taacaaacga agatataggg tttcaacctt atatttattt 28920
aagattatta tgggatgcat aagtaatttat tattaaagga gggatagttg gtgctgtacc 28980
tctaatgact attattattg cacagttaat tacagattat catgatagac attaagtatt 29040
gaatactgtt gactaataag gaggatatat taagaagtta aagttacctg gtaatattgt 29100
tgactagcaa gaagaagaaa atattattac tattaagtac ctgggaaaac ttttacctct 29160
ctcactcagc ctattacttа ctaccgactt ccctaactac ttattctata gttatаatat 29220
tcatttatta tacaatggta aactatagta ttccacctgt aaactatgct gaagcggtag 29280
taatctattg ttattatata ataatcttat ataatggtac gttaatctag tatattacat 29340
tagaatgatt ctaatctagg attttaatct ttagacccta ggaaaagtgg tactaaaata 29400
taaaacccta taggtatggg attcttattt ttaaaattac taaaaagtat taggttttcc 29460
ctagggcaaa gttttaatgt acctaaaata gtaagtagct cctтatcatt tagggttcta 29520
taattgagaa tattgaaagc taatccgctt caattgtaat taattgttga caactatgaa 29580
gtgggtatgt tatacttagt atataaaata ataggaggaa ttaataatga atctgacatt 29640
tgaagataag ttagaagact tactaaaaaa ggtacgtagt ggtgagatag aacctatcga 29700
gtactctcaa gttaatgatg agcaccctaa tggtaaaact acttgtggcg ttacttttaa 29760
gttttgatat c gacacaccaa ctaaatagga atatgaagcg gttaattccg cttctcttac 29820
ttagagtata taagtaactg tatattgtaa gtaggagtaa tcaaattttag gagatgagat 29880
agatgataat attattttacg caggattatg ataaaaccct aatgaaagtg atattagggg 29940
atattaatac tatgagacct aattggaagt acagtgttaa ccatcctgag aaagaagagg 30000
atgttcatat acaagcttat gaaggggaag atatattttga tgatatagag gagttatcag 30060
atagtacaca ggatatagtt ataggtgtta ctgaagatga ttgtatatca gagtctcctt 30120
atgacttтaa tggtgggctt agattagtca ctaaacatat taaggaacat atagagaaat 30180
tcttatаggg agtgataata tgattgatat atactтagga gaaggttata atаaagaata 30240
cttgtctaag gcactcagat taatcaatga ccatgctcct agggagttaa gttatgattt 30300
taataatgta gaagcggatg ttaatattca cacgatgtta tatgttaaac ctgaagatag 30360
gtatgtctat aaggatatat cttatgactt cccgggtgat ttaattattt gtatagttga 30420
agatgatgct attgtgtatc accaaggtaa acaggttca ggtattagta ttttaagaat 30480
aatagaagag ctcatttaag aagcagttaa gtaaaaaagg ataaattgta ctagaaaatg 30540
tataccgctt ctgtatggaa ggctgagagg gcttagaatt gaaaggggag atatаatgat 30600
agagatatac cttagtgaaa attatgataa ggatttatta aaagcggaat taaaatggat 30660
taaggagacc gcttcaagag aactaacttа tgatgttaat aggaatccta acttagatgt 30720
acatgttagc ccatttagat atactaaaga tgaagtaaaa gaaataagtt tacatcctca 30780
attt gaagac gatgtatgtg tatttatagc ggagacgtgg atacatgaat accatagagg 30840

16395105

t aaat caat a ggcgt agat a gt at ggaaga at at gt aaag gagat gt aag t at gt t t aaa 30900

gt at at t aca cagt ct acca t aaaggt agt at gaaaacaa t t aaagat aa gct agat aga 30960

agt agt t t aa t at act t ct t gt at gat act t ggt at aaag at at t agt aa t gt at t ccct 31020

aat cact at a at aaagagt t t ggaagt aat agt gat gat a t agacat aga t aaact t at t 31080

gaagcggt t a at gaggaggg t at at t act t at caat agag gt aat t at gt t acaat aaga 31140

gaat ggt agg at aggat aaa ct t aggat ag aaaat aat t t aggat gagt t acgat aggat 31200

aggat acgat aggat aggat acgat aggat acgat aggat aggat agggggt t aa 31260

gt t aggat gg t t act t t aac at acact at t at t cat aaag aat ct gat ag ggt aat agct 31320

agt ggt t t ag at gagt t aga ggt t at aaac t t agt t caaa ggat ggt aaa t act aat ct a 31380

gt t act gat a t at cat t aga t gat t at at a cgcagaccaa gt ggagat at agat gt act c 31440

aat t t act ag t agat at t ag aagacaaggc gt at t t gat t t caat cacac t t ggcacgt a 31500

ggat aggagg gat aggat ga t agt t at at a t acagat gt t t ct aaggat t at t t aaaaga 31560

cgagt t ct t a cct t ggct t a at gaaaggga t agat act t a gaagact at a aagat gaat t 31620

acct gaggat at agat t cct ct t at at t gt at cagt t gt a t act gt aagg at at ggaagg 31680

t ct at t agaa agaaaagaca t t gt t at t gg t aat agct at aat gaacct g t agct t t at t 31740

aggt gt t cct gagt t t t t t g gt aat t at ag t aat t at t t c t act at agag gagaaagt at 31800

t agt aaacat gacct aggag aaat t gt t ag gt t aaaagct t ggcaacgt a t gggcggaga 31860

t t gact aagt agct ct ccct aat t t cact a agt agct ccc t aggaat t gc ct aagt agct 31920

cggt at gat t t t accct aag t agct ccct c t gt t t t ct ac t agt t t at t t t aaccgct t c 31980

aggt gt ct at at at agacgg t t ggaat aat agcagaccgc aaaaat aaat acact aggat 32040

at t at t ccca gt gt at t at a t aat t t t t t t at t t aaat ct t t t t at at t t ct at t t at t g 32100

t t at t ct act t acat t at ac at at t t gat a at t ct t ct t g t gt aaaacct t t t t cagt at 32160

at aat t t at a aat at t t t t t ct t t cat t at ct gt t aat ga t t t accacgt t t aaaat t gt 32220

t t at t gt t t c at ct t t at ga t gt aaat t at t at gt t ct gt agggct aat a cat t gt aaat 32280

t at t t at at g gt t at t t t gt t t at t gccat ct at at ggt g t at at gat aa t ct t gat t aa 32340

aat cat t gcc aaaat at t ca t at act aaac gat gt at aga at gat gt t t a t aat t aat t t 32400

t aact at t t t at agcct t gc t t at gat t at gaggt t t t ac t aact t t t ca at cat at aat 32460

aat t accgt g t ct t t t t at t ct accat agt t agat act ga at aat t aaat at at t at t aa 32520

t at t at t t t c t at gcgt t t c cat t t ct cat t aggt aaat t at t aat act a t t at aat ct t 32580

t t aaat t gt a t t gt aat aaa gt at caat t t t aact t t t ct t gcct t gt t t at at cat ct g 32640

t cat acgat a aaagt t at t t t t at ct t t t t t t aat t cct t at t t gt t t t c t t t gaat at a 32700

ct t t gt t t t c t t t t at at ag t at t t t gaaa acat t t caat gt t at t t at a t t at gt t t ca 32760

t ct t ct caac t cct t aact a t at t ct act a t at aat aggt aat t t gt caa gt t aaaaaag 32820

t t t t t aaaaa cct at t gact t at t act t t t t agggt gt aa t at agat act gt aat aaat a 32880

16395105

acacgaaggg aatt gat gaa aat ggaaat c aaagaaatt g ccgat acaat t at gt att t a 32940

t t t aat at gg at ggt t acag at gt gcagaa cct ccat t at at gaaagcac act aaaccac 33000

acacgcacac acacggcgt t aat t gt t t ct at t aagggaa act at gacac agt gcagat g 33060

t t ccgcaaaa cgcct at aat gagcat gaga gggcaaagcc aaccggct ag t at gt t agt a 33120

aat gt aat t g at gat gt aat t at aat agt a t at gaaaat g t agt gt acgg agt t caaaac 33180

aaagaaat aa aat t cat t ga agaaat t t aa aaat aggggt t gcaat cct c aagcat ct at 33240

agt aat at aa t aggt gt agg ggat agcaac acacct caaa aaaact t t t t aaaaaagt t a 33300

aagaaaagt g t t gacacct t at aagat aca t gt t at t at t aagat aacaa at aagacaag 33360

ccact t agca aat aacgaaa t t aaat aaaa aaat t at aga at aggat t t g at t at t at ga 33420

caaacaaaaa t t act t at ac gaagaaact c acacagt aca agggcaagac at t acggct t 33480

t cagaat t cc aaacgacaca aacggcaacc cacgt t at gt agt gcat t t c at ggat t t aa 33540

at at t aaact agcagact at gacaacat ca at aaact at a cggat t t aat aaat at cgt g 33600

ct aaat ggt t t ggcggt ggt gt agt at t cc aaagct at aa t at agaagat acat t aaat t 33660

t t gcact aga t aaagt t aaa gaaat agaag cggt t aagaa t t aaaaccgc t t ct gaat t a 33720

aat aaaaaaa t t at at aaaa aggat at gat aat at gat at t agaaat aga aact aaacca 33780

gt t aaaacat t gaaagcaat t aaagacgat acaaaaaat a t t aaaaat ag t at agcagaa 33840

cat t t aggat t aaat agaga acaat t t aaa t t at caaat g gt t t aat aac t t t aaaaggt 33900

t at t cagaag aat t t aaat g t t ggt at aat t t aact agca caat t ggt aa t t t t cct aaa 33960

t at t t aaaat cagaat t at a t aat gaat at aaat t at at t gt aat gt aga at t aaaaact 34020

aaat aaat t a aat aaaaaaa t t at acaat t ccct aggat t agat t t ct ag ggat t t t t at 34080

t t at t t t aat t t at at aaaa aat t t at t t a t t aaat aaat t agt gt aaaa t t gact at t g 34140

acaaggt t gt at t t t t t at g gt at aat gaa gt gaagacct t t t t t agt at aaaaaaat t a 34200

t t at at aaaa aat t t at at t aaat gat t t t agaaccgct c t t t ct cgt t a cct cgt cat t 34260

t at at agcgc aagggat agg caact t agcg ct t t gt t t t a ct t t ct at at at agt at act 34320

at gaat aat g gt aat t gt ca acacct t t ca gaaact t t t t t t act t t ct t t t at t at at 34380

at aaaaaaat t at acat at t t t at ggct cc act t ccat t a t at aat aat t cagt ct t aat 34440

gt caat agat aaat gt aaaa aagt t t t t t a aat t aat t t c at t aaat ct a t t gact t gt g 34500

t t t ct t t ct a t agt aat at a t aggt at acc aacaagggag gcaat acaaa t gct aaaat t 34560

caaat ggaaa aacaaaacaa t t aaat caac t caaaaaacg gat aacat t c t at t act t at 34620

t at aggt ggt t t agt t gcaa caat cacacc t aaact t gt a aact ggt t t t t act act aca 34680

agat aat at a aat at t t t t t t aagat aact at t gacaacc t agaaacaac at gt t aat at 34740

t aagat acaa ggt aagggaa gcggt t gacc gct t ccaacc t aaat aaaaa aagt t t aaaa 34800

aaact at t ga cagt cact t g aaaccat gat at t at t aaga t aacaaaaaa caaacagaaa 34860

aggaat t gat gaaaat gt t c aaat t acaaa at aaagt gga aat t at cgt a cct aaggaag 34920

16395105

at aacaacgg cgt t gagat t gcagacaaac gt at t aaaga at at gt aaac agt at cacaa 34980

t ggaagcggg cggt t gcact at t acagaaa t t aaggggca at ggt at t ca gaagat gaaa 35040

agcgt at cat ggaagat aac aact t aaat c t t gaat ggt a ct acat t cca gaccgt gcaa 35100

aat t cat gac agt t gaat t a aaaggcat t g t aagacgt t t aat t gaagt t t acggacaag 35160

aggcaat cag t at t aaagt t aat ggcacat t gt acat t gt agaccaat ca gacat t gaag 35220

aat t acacac aacat t at t a aat at cat ga aat aaaaaat t t at at aaac cgct t cggat 35280

t aaat t ct t g aagcggt t t t t t t at gt aaa at t t at gct t gacaaat gt a t t aaaaaat g 35340

agat aat aga gt gacgact t t t t t t agt at aaaaat aat a t t at at aaaa aagt t at aga 35400

gt t t t t aagg ct ccaagt cc at t at at caa t t t t gct act ggt t gt caat act t t ct t t t 35460

t t t at at aat aat t t aat t a t ct t aaagat accgt ccact t ccat t at ct caaat t t t cc 35520

cccaaagt ca agaact t t ct t t caaat aat t t at t t aaaa aagt t t acaa aaagggt t ga 35580

ct t at t t t gt act at agt gt aat at at aaa gt gt agt aag gaagcggagg aaat aacct a 35640

aaaaaagaat t t aaaaaaac t t t t aaaaag gt gt t gacaa act t ccaaat acat gat aat 35700

at t aagat ag t t aaaaaaac aaaaaaacga aaaggaat t g at aat t at ga acagat t aga 35760

aat agt aaaa gat acggcaa t ggaat at at cct t at gat g gat aacagt g t t at ggacgg 35820

agt t at gaca caagaggaat acaacgaagc ggt t agct t t gaaaaggt gt at gact acac 35880

t ct at cagaa gcaaat aaag aat gt aaat t ct t aggcggt aaagt t t t aa ct t t cct agt 35940

acat gaagca at cgaagaat acgcat aaaa aaact t aat a aaaggggt t g acat t caacc 36000

cct accat gt t aat at t aat at at accaaa t gagaggaat t gat aat t at gagat acgaa 36060

at t gt aacgc t agt t aat ca agaat t gt t t at gt at gcaa cat t caacaa gcaggaagca 36120

gaagcaaaat at agt gaat g gt gt gaact g t acggt caag aaaat gt aag cat ggaaaaa 36180

aat t aaaat a agct gt t gac aaact aaccg ct t cat gat a at at t aaact at act aaaga 36240

aaaggaaat g at acaaat ga aat t at t aaa ccaagaaaac caaat cgt aa t t agcat agc 36300

aacat t agag agt gt caaac aagccct aat t t gggaat ac at cgaccaca t agat t at aa 36360

cat ct ggaac aat gaact t g at gacacaga agcggt t gt a aaaat t t ct g gt at t ct t ca 36420

at caat caaa t t t gcagaca ct at ggaaga cct gcaggaa t at at t gggg at at t ggt t g 36480

gaaat t aat t t aaaagaat t t caaat aact gt t gacacct t agcagat ag at ggt aacat 36540

t agggt agt t aaaaaat act aaat gaaaag gat t t gat t t at t at gaaaa aaaat gt t aa 36600

agcaagcact at t gaat ggt t agaat t gac t caagggcat ggggagt t t g at ggt t t cga 36660

t gaagaagat at ggact t ca gaaaact aga t gat gaagat at t aaat ggt at t t t gaaaa 36720

t t ggt act t t acagaggaaa aacaagaaca gat t at agac gaaat aggt c aagaggaat t 36780

t gaagaagcc t at t cagat g at at t aaaga at acaacaat t aat acagga agcacacaga 36840

gacacacaga gaagct t aac cgct t ct ct a at at t aaact at t aggagat gt t t at aat g 36900

acaaaat t t a aat t gat t ga t aaaaat agc t t t t acgt aa at gacaat t a caat aacgaa 36960

16395105

act t at t t aa ct t ct caaat t gt t ct at ca ggt gaagcgg gt agat t gt t agat gat at g 37020

at agaagat t gt gaagacga acacgacaaa gacaat t aca agaaact aga cact aacaat 37080

at t gat gat a t t gat t at at at t ggaat gt gct aacgt t t at at t t accc t t acaat aaa 37140

acggaat t t a aat at t aaaa t aggagat gt t gaat at gaa cacaagacgg gcaaat aaag 37200

cgt t aaacga agcggt t aga t t at t agat a agcaaat aga agacacacag aagaccat gc 37260

aggagct aaa caaacaact a gaacaacaaa t aaaagct aa acaggaact a at gacact ag 37320

t t gacgt t at gact ggt gat gat gagt aat gaacat t aaa gaagct caca aggt cgt t ag 37380

gagt gcaaag agcaaact cc t gcaggagca ggagcacat a acaaaccat a t cat agagga 37440

ct acat cat a gaggagct t c acagacgcac acagggaagc ggaacaat ac agat gaacaa 37500

t aacaccgct t cat at agca at ggct cat a t ggt agct t a gaagagct t a gagaagct t a 37560

t gacct at cg t cat t at ct a ct ggt gagat t aaagaat t g ct t gaaacat t t gt t t aaat 37620

t t at t t aaaa aagt t t agt c aaaact at t g caat at ct t c agaat act gt at aat agt ac 37680

t t gt aagat a aat aaaacaa agaaaaggaa t gat t aat t a t gaaagaaca aat caaacaa 37740

t t t gagaaag aat t agaaat ggcggt aaat aact t at t cg t at t acat ga t t gt ggcgt a 37800

t cacaagcaa agat t gaaga acaaaaccaa aaagt t gt gt acct t aaagc t at cgt t gag 37860

aacat gaaag cct acgaaga aat cagagt t gagccaaaga gt gaagagca at t t t t caaa 37920

gaact t gaag aagaact t ga agaagaagaa aaaat t t t aa aaggaat t t a agaggagggc 37980

aaacgccct t ct t t at t t t t at cct at t at at aat t t t t t t at at t at ac gggggcaggg 38040

gt aaaat gcc act caat ggg ggt gggt ct a t at acccct a cggt ct accc aggt act t at 38100

t t t t t ggagg aaat t at gaa aat aaat at t t aaaagt caa caccct at at gat aagt caa 38160

cat t at aacc ct accct gt a agt caacaat t t at agt at a aat aagaagc cct t aaat at 38220

aaagt caaca t at ct aaaat aaaaaaagag aaagaat at t at t ct t cct c t gaggt at t a 38280

t t aat aact t ct aat t cat g aat agt aat c at at ct t ct c t aaat aat gg t acat ct t ct 38340

at at t at ct t t at aat agt a agt at acccg t ct t gaaggt at ccgct t at t t t t t ct t ca 38400

t agcct t ct g ct t t aat acg t t t aat t aag t t ct cct t at t t gt gt aaac t t t at ct t ct 38460

ct gt aagaat agt t at ct t c at agggt t ca caat t at cgt gt t ct act t g at at agt t t c 38520

at at t agt t a t cct ccct t t cat aagacca t t caccgt at t ct gcact aa agt gggct gt 38580

gt ct gt accc t cat ct t cat at t ct acact at accat gca t ct t ct t ct g t t t ct gcat c 38640

t at at at ct t act t ct t ct g t agt aat aat acgt t t t acc t t aaat ct ct ccat t t gt t t 38700

t t cct cct t t at at t t t cct ct agt at t t g t t t t aat gt t t ggcagt ct t t t t ggt ct ag 38760

agt at cccaa ct ct ct agat t t t gt aat t g at aaagt aac t cat t t acaa t t t cat cgaa 38820

ggct t ct gct t t t ct at at a ct t ct t ct ag t t ct gt t t ct gct aat t t t c t at ccccct t t 38880

aat t t gt t ct gct t t agt t a ct aagat at g ggct t t at t c at t t cct ct a t aat aaagt t 38940

t t t at agt t t t ccat t at t a t t t at ccct t ct at t t t ct a t ccgt t gt t t t at ct ct t cc 39000

16395105

ctattgcggt ggtgctcctt actcatttct ttacgttcct tatttgttaa ccttattcta 39060

taaacaaggt aattaatgta tagggtgccg gctgaccata gtagcaagaa tgttattaga 39120

taagtccatg agatactaat ttctatcatt gtgattcctc cttatctatt gtaaaggatt 39180

tacctgttct agagaatagt ttaaacattt cttcttcaaa atgcccatca ctcatatctt 39240

tatctttcag catttcacag agtttgtccc atgcttctgc tttattataa attgtttcta 39300

cttctctatc tgtttcatca ctatAatttt catatataat ttgtaatAca aaatcctTct 39360

catcgtaaca ttttTcatta atatcatatc tcattataat tcctccttat attctttata 39420

gctcttgatg gctattttac aaatacctct atttacagca acaaatacta taaatgataa 39480

tagtgttata actgctctta catctcctgt aaaaggtaat aattggaaga gcaaatagct 39540

ttctaaaaca ctaatagctg taatggtagt tagatataat atagatagta agtaatcctt 39600

taatttttagt ttaacaaatg gttttttgtg ctcatctgtt cttacaatac catAaagtat 39660

tataaaccac ataacaggta ctaactgtat aataaaaatca ttatctatat tcaatgcatg 39720

tagagcgtaa ataataactg caggaatacc tataatgaat gctaggaata cagaaaatat 39780

aattaacatt atagggaggg ctacaagaaa acctagcccc tgttttgaat actctaatgt 39840

gttttacct aggaacttaa aaaatgtttt attcatcttc ttcctccctg gaatTactTt 39900

ctgtaattgt aatttctaac atattattgt aataatcatt cttttgattg atattatagt 39960

tatcattgta ttcattaaag tctacataaa tatattcatt tgcgtcattt tcataaataa 40020

tatctatagc tgtaatatct gaatatgctg taatcatttc ataagcgttc gtattatcag 40080

gataagcaaa accaacttga ggtatttcca taggcttatc aataagaata ccaaaataag 40140

tacagtgacg tgttcggctt atatttgaag tctctttata tgtaccgtag taatctatac 40200

cttctgtaat acctgatata tggaacctgc ttacgtcttt agatTctaat cttacaacat 40260

cgcaatTttc taatactaaa tcaatatatt tgatattcat tttaactctc cttttatatt 40320

aataattctt tccattcttt atcaaccttt ttaagttctt ttttattata gtctccatct 40380

ttagttacta cagtgttcca ttgaaacttc tgtaataagc taaaattatt tataatccat 40440

atattacttt tactataata catattatct tcaaatctta tatctttttc tataaaatat 40500

ttatatattt tatatcttct ttcatctgca cctgatattt taataatttc attagtattt 40560

aattgagtgg ataactggaa gataacatct tttacttTca ataggtcttt aacattacct 40620

ctacctacat ggtcattata ataatcgtac ttaacttttt tcttttgttt tctatcatta 40680

actacaatga tatattatta tacgatataa gctttaaaat gggtataggt agtaggtgct 40740

tctgaatcat cacattcttt tcttaggtct gtacattgta ttttttaacat aatattattt 40800

gatatgttga ctacggtaga accatcatgt ttttttattga gatttatctt atccatttta 40860

taattacCta cttattgtag atacaatgta ctcgaacatc ttccattact ttgcctaata 40920

gattctgacc tttccagtta ctttgctcta atattttagg gtcatttgct ttaagaccta 40980

ctccccatat ttttatcataa ggtgaagctt ctacgaaatc tttacgtaca tctgtgtcta 41040

16395105

atattctttg ctttaggtgt gtagtcataa atttatcttt aactacttct accataatat 41100

catatcttac tttattccat tgctcttcat taaaattacg aactttacga cctaaacttt 41160

tagcatggtt tggattctta gcatttagta tttcacctgc tatttgaaag tcattaaagt 41220

atcttgcttt acgccacata aaggcttgct ctgagttatt aaatgttctt ccttgatgtt 41280

taaacttTat agggtagaag ttagaataaa tatcctcttt accccaaaac ataatatatt 41340

cacttgtttc tctcataata tttctccttt aattccatag tgatggtaat acaattttaa 41400

aattatctaa tattttactt tgtacctgtt caagctcatc atatttatcc atatcaaaat 41460

catccatttc tttatgataa tattttatta agcttaaaat atgttttatc atatctattt 41520

gtgttctttc tttgccgtct acatctacaa aagtatggta ttccatatcc acatggttac 41580

tactctctac aaatgcgttt aagtcagcgt ataactggat aaagaaggac atgtcataat 41640

tccaatactt aggctcattt ctacctagtt ttttcttcat tttcttatat tttttattct 41700

ttttagtcc aaaaacttct ttttcaaagt catttaattt aagacctTta aaatatttt 41760

tcttcatttc ttaacctcca atttaataaa tggaaaatca atgtttctaa atactgcgcc 41820

gacatcacac attaatatgt ctccattaat ttctacttct ccactgtcag ttggtgtatg 41880

accacataca taggtaaaac catctttTct aggttgaaaa tctcttgacc atattaattg 41940

gtcaattgtt tgttcttcta caggcttcca actaacccca cctgaatgag agaatatata 42000

cttgtcttct ttatagtact ttctacaatt aaccataagt attttaaatt ttctatagtc 42060

gtctgattct ttaagtttct ttagttcact tttaataaaa tcataattat ttcttagatt 42120

ttcctctaca ctactatatt ttaaagttac cgtactcaca ccgtaagagt taagtgtttc 42180

tatacaatat cttgagagcc attcaatatc atagatactt aatcggtcta cgttttccat 42240

aatattataa aactcatcat catggttccc taacagagtt actacattat catcattaga 42300

cattaaatca aatatatagt taacaacatc ttttgacctt ttacctctat ctacataatc 42360

tcctaaaaat actattgttt cttcaggttt tctttcatta tttatttTat ccataattgt 42420

taataatttt tggtattctc cgtgaatatc gggaacaacg tatatagcca tctaatctcc 42480

tccttattgt atataactat cttaccatac ttagtaaaaa aagtcaataa aaaaacctac 42540

cttagtaggt aggtaattaa aattatttat atgttaattt aatttcaaca tttttatact 42600

ttttacgacc atctgttcct gttgactcta gtgtaagaac agatacaaaa tctttaacct 42660

ccggtgttct gttattagtt gtaccttccg ttgcagtagg tactgttaac cagtaagggg 42720

agttagatgc taagcttgta ttattaacta gtgttttgcc attatattct aacttagtaa 42780

cagacttacc tgttaaatct aacttagttt tatctatatt aatcatgaaa ctttggtctt 42840

ctttccagta tatagctgtt ggtgtgaatg ttgctgtata cgtaccatca ccattactta 42900

caggtgttat agttcctgat gtatctcctg ttggtggtgt actggctgta gtatctttgt 42960

aacctacttg agtatattcc cctacaatat tagttttttgt tttatctaca tagataactt 43020

taatgtaatc tctcataaac tctagtcctt gagcattatc atctatagtt atgaaagcat 43080

16395105

ttaagaagtt ttgaacttcg gaaattctat tatatttgtt accatcttca taagcaggta 43140
aagtatacca gtaaggtgaa ttagatgtgt agccttcggg gttttatcaag ctcttaccat 43200
tataagaaac atttaatatc ttattagcag ttaagtctat atcatctgta ctcatgttca 43260
taacaaagct tgtatctttc ttccatctca ttccagttgg tctgattaat ttagaataaa 43320
caccattacc taaatcctta acagaagtgt caatagatgg tgggcttgct atagcacctа 43380
cagtacctтt actttctaag aatgattgta tagtgtatga tataaatтca tgacctttag 43440
cattaggatg taagccatcc tccatgcctt ctttccaagc aaagaatgtt ttatttacat 43500
tgttatccca tactctaata ttactctccc tatataagtc taatacagga aatgaaaatt 43560
gttttgctat ttcttttata acatctacca attgtcctaa agtatatcct tgtccgtttt 43620
caacttcttt aaaaggatta ctttcaatcc taggtgttgg tgttagaaca acaataggta 43680
ctgtaggaaa aaccttagat agttgataat aagtataata gattgaacct gctactgtag 43740
tgtaagagtg ttctttagct gttcctaggg gttttgtttt acccccaact aaaccatagt 43800
catttgtacc taacataacg caaattaaat caggtttatc tgtaatagtg taggctacgt 43860
ttttacggtc ttggtagcct gttccacttg taccttttatt aacatttatt aatcctgttc 43920
tgtcagcaat aaattggtgg tagtttttg ttgttcttgc atttacttcc gtaatactat 43980
ctcctatgaa tataacttttc ttatctttca aaggtgagat agttgttgta cttggttgtt 44040
gtgttggttt attatcagct ataagcttat ttatttctgc cataaatтct tcttttatat 44100
ggtcgttaaa ttgggtatct ataacatcct gtaaacctat aatatttтct gcttttatat 44160
tcataggttc tacttcatta taagtaacaa taataagttt gtcctgggat gatgttaagg 44220
taacaaattt tggtatatct acttttattg attcttcacc attaatatcc caacaaattt 44280
taaagtgccc tgcttcgtat gttgtatcag gatttaaatt ctctataact atttgacctа 44340
ttgaatcttc tatgttttca cttgattttа aaagattatt ttcatagtca taaagcttca 44400
atttcttagt catatttact tctccttttа ttgaattttg tacaactata atatatcaaa 44460
aaaaatttaa aaaaacacct atttaacttа aataggtgtc cgacagagct cccgtacttа 44520
gattacggtt aataatattt tacgacaatt atatgagacc ctctgtcgtt gaaacgctcg 44580
tcactgcgtt atacctcaca agatattttg acagttagct tgtgagaaga agattgtttt 44640
ttattgtact tagttttatac actctcaaaa gtacatgtgt actatatatt tatacaccaa 44700
gcgttttggtg ttagatacgg aatggaggga cactaccatc cggagtctac ggtcagatac 44760
aaagcctctg ccgggcaaca tacggtatct ctcgtacatc aggttgacta aacctttaga 44820
gcttttcact ccttctcttа taaccagtaa cttaagagaa ataggttttа cttagtagat 44880
atgaaacaat aaatccacat acaatattaa atcatagtca agtgattgca catatgtcta 44940
atacctataa gttttctgct agcctggtat atggactctg caggactcga acctacagtc 45000
aaaccgttat gagcggttgg ctttaccttt aagctaagag tcctagaaat atcctgagag 45060
aggactcgaa cctcaacgac taggtagcta catctagcca atgccattac tcaggattgc 45120

16395105

t agt aacgct aaat agaat t at aacgt t ac cgt agacct t t t ct acgct t ggt agat agg 45180

t aaaat at aa t gat t t caaa gt acccat at agt t aggct c t t act ct cat t at caggt t a 45240

aaaaggct aa ct gt at t t ag cat t at at aa gaggct t t ag t t aact act a t act aat aat 45300

at accat aaa t t at act t aa t gt caagt t a at t t at caat t gaat ct at a at t t t t gat g 45360

t gct acgt at at ccgct t ct ct act at gt t t aaggagat a t t t t aat t t c at t aaaaaag 45420

aat t t t t t t c t t t t t ct at a at at ct t ct t t at cat t gt a t t ct gaaaac at aat gaat t 45480

ct at acct at act at t t ct a t t at gt gaaa acat at t t at agaaaaaggt gaat caaaat 45540

t t t t at cat c t t t at t aat a ct aaagt ct t cagt aacat g t aat t cat t t at t t cagat a 45600

t t t caaagt a cccat t aact ct t t t aagt t caagat aact at t at at ct a aaat aacgct 45660

gt t ct t ct at t aact t ct ct t t t gt t agat aaggat act c at t t at aaat at aggat t ac 45720

t t gt t ccat a gt t at ct ct a at at at t ct g cgt cct ct aa agaat cagt a t aacct aaaa 45780

ct t cat aact t gt t gt at ac act gt at ct t ct t cccacaa gt cat agt cc at t t cct ct a 45840

t t t ct t ct t c t aat at at aa at t t t t t cca t at at t act c ccaaat acca at aagat t t t 45900

t aagct t agc t at aacct ct t ct t ct gt t t gat aagaaaa t acccct gt a at at gt t cat 45960

agt t acct ac aat t t cat aa t ct t gt gt ac cat gt t t at c t act aagt at gagt t at t ca 46020

t aacat t t aa act at ct t ct gagt aact aa aat t t at gt t at agt ct act aaaaaat t aa 46080

t aat at t t t t cat t t acat a acct ct cct a t cggat at t g t cct agcat t ct t gt t ccat 46140

t t t cat t at a aaaagt at at t ct act acaa t aat at t cat cat at ct aca t at at agct t 46200

ct at at at gg t gt aat at t t t cct ct t ct t gt at gt gct t acct at gat a t cat at aat a 46260

at t ct gagt g t at t ct t t t a t ct ct cat t a t agacct ccg t aaggaat gc t acagt t t t g 46320

t ct t t caaag at t t t t ct ac t aat t ccat a gcat ct t t at agt gt t t gat at t agat t ca 46380

t t at act t aa gt t t at ct t t t act t ct t ga at t agaggct ct act t t at t aaccaaat ct 46440

t t t t t ct t t t caat act t ac at t gct t ct c t t at t gt ct a at act t ct t t t ggcat at at 46500

t t aact t t t g caaagt ct t t at agct aaca t t t aagt t at ct aaat cat c t aat aaat ca 46560

t t at agt at t ct aaat gat t at agaat gt a t aaaact t aa caaggt ct t t accagt t aat 46620

t ct cct t t t t t t agt at gt t at t aat at t a ccgat aaccg aat at gct at aggct t aaaa 46680

t t agct ct aa cat aagt t aa aaat at aaaa t cat cat aaa at aaat ct aa aacagt t t t a 46740

t t aaat ct ag t at t t t t agc t t gct ct aat t gagcacat a aat t aagaac at t at caaac 46800

ccact t t t t a gcact aaaga gat aaat ct t t ct act gcat agt at ct t ga t act t ct gt a 46860

t gct t act t g ct t t t t t cat t at t cct aaat at agt at ct g at aaaggt t g aacaact aaa 46920

ct cat gt aat ct t t at ct ga at gct cat ct gat gt t cct t gat aagt act t ccaaat t ct 46980

at t gt t gat a at aagaaact t t t t t ct agg t t cat t at aa cat cct cct t t t at t t gt t a 47040

t t t aaat aat aacat at at t gat aat aat g t caat act t a t at at ct t ct t ct gt at caa 47100

ct t cat ct t g t t t at act t a aagt gt t cat agact t t aaa t agt at aat c cct agt gt t a 47160

16395105

ttaatcctaa aatatatttc atagtaatcc tccttaataa ccatgtttag ttacccatcc 47220

tgctaaagca tccatagcca tatcatattc ttcttcattt ttaattctta taatttctc 47280

tatttcttcc tttgctttct tagaactaat aaaatcaata tcagtatcct ctaggttagt 47340

taatttctaaa ttttctctaa taaaatttctt ttgacttggt gttatagaat taactcttac 47400

attttcgtga tttagaaatt ggtaaaagtc catattactc atccttttta acgtattctg 47460

ccatatcttt taaaatactt agtacatact ctaaatctct atattggtca tctaatgacc 47520

ctataatagc atatggtgtc atatcccagg catgtgcaca gtcaaaccct aatactctct 47580

taccctcata gtcataatca tcgtaagtga tacctctatg agcacgtctt tctaaggagt 47640

catatttctt ttcattgata tctgaaggta aagttatata tccatttaga tgaccagttt 47700

cagggtgtct cttaacagtt agtttaactc ctttataata aatatcaaga cttaaatctt 47760

ctcctagaat attgttttct ttttctactt tttccataat gtattgaggt gctttttaa 47820

acataatcag tcatctcctt tttatttata tctttactat acactatttt ttctattttg 47880

tcaacaaaaa aaggctacta attaaagtag cctaaatact aattatttag cattgtattt 47940

ccattgccaa taaccatttt tctgtgagaa ctcaaagtga aaaccatcat agtcaaatc 48000

aatattatag tctccatctt gaagtggttt tgaatttagt acaggactat tactctttgc 48060

caatttctgct agaaactcat gatttacttt ttccataggg tttactcctc ctaattattc 48120

ttacagtact aatatatcat aggtcttttt ctaagtcatt tttaaaagtt tcctcgtagg 48180

aactagcgta agtaacctca taacccacta cgttagtata tcctacatat aatgacttat 48240

aattagattt tatcttaata tcttctgatt gttctagctt atttaagact tcatttaaat 48300

catctgagga atagtgttca ttatctattg ttattgtttt tccttgggta tagatatcaa 48360

tttcttgtat catcatttca tccttttgat tattcattat ttgattataa gtttctaaat 48420

catcaatgtt atctgtatct gaacctttta ctaaccattc tcctctcttc ttaaggaggt 48480

catcaaactt ctcatgctct ttaattatct tttctacctc acttggtatt aacacagccc 48540

tagcatagtt tatatgccac atagacatat tatcaataag ataatttaacc attcttataa 48600

tctctttttc atttgccata taccaacctc cttatatcta ttattaatat aagagaaaag 48660

cagacttatt aaaagtctgc ttctttacct aattctaatc ttctatttt catatgagga 48720

atcgtttttt tatttcctgt taataatgat aattctctag cttttttctt agataatgtt 48780

agtagtccat tataatttatc tactttacta ttatattgtc tgactaagta ctctagttca 48840

tcttctatac ctgctagttc tcctgattta actccaagta actttctata catgtcataa 48900

tcttcagaaa gactttctac tttgttttta gatacagaat cataaactgc ttgtaaatta 48960

ccttcttcaa taagtttaaa attatattca ccaatgatta attctttttc agaagagtca 49020

agggtaacta aaccacttgt attacctgta aagtcacctt tataatctac aacaattcct 49080

tcagttattt tatctcctaa ttcaatagtc ccatcttcat tttctttaaa tttatgagca 49140

tcataaactt ctacttttgtc acctaatctc aaatcttgag ttaagttatg tttaccgata 49200

16395105

attctatcca ttacttaacc tctccttttat taatagggtc ttgtgttaag aacatttcta 49260
agttctcttt tgtaataggt aaccaaaaat atttactttc cggaattgta actgtataga 49320
agtcttcatc attattaact ttgatgttaa catctgtaaa ctcatcttgc attaaccaat 49380
gagttacagt taagttatat gacccatcac taacataccc taaatcaata tcatgtctaa 49440
aagccaaatc ttctaaatgt tctaataaat cattctttttc attatgtttt tcttcttctg 49500
tattatttttt aattgggtta attaactctg tacaaacgat atcgtacaat tcaccatctg 49560
taacctcata gttctttttca attaatacat cttgtatttt attgattgaa tttgtaacta 49620
ctttcccata ttcttcttct gtaaatttac atttatctaa atcaacatct gtaattaatt 49680
ctgcaatcca tttatttaaa attgatactg ccattgttct agaaataata ctatcgtata 49740
ccatatttat ttaatctcct tatttaggtg aatgtggtct tctaatgaaa aatcaaaagg 49800
cgctacacca tttctttttat tatttgtttc ttttttaagt ataacataag ttagtgaaaa 49860
agtcaagata gttactacag ctattgataa aagtttaatc gggttttttca tagttactct 49920
aactccttaa gtttatttttt tactttctct ttatcgtact tataatcttt actagagttt 49980
tcatttttttt ctttctcttc ttcattaagt tctctatact gagcttcttc tacctcttgt 50040
tctttattat cgttatttttc ttctgctttt tgaatttcta catttttact attaccacca 50100
tttacctttt ttctaaaaag aaaccaaagt attaataaaa tgatgagtaa aataataatg 50160
cttaatacaa cagcccaaat attattagcc attacaacct acctccgaat agtttttttta 50220
cagctcttaa attttcagat gaatcgttat ttatatcaat ccctacgcta gaatcaaaaa 50280
ttacagcatt atcaagtata tgctctgtta atttattacc ataactactt ttacttacca 50340
cactaccata accatgatta gttaggtcaa ccatatcagg ttcaacttct agtactctaa 50400
aagatattct acgtaagaat gaaggatttа ctaagtaaaa ggaagatttа aaaacatttа 50460
atctttgata agaatgtttt atattaacaa caaaccctgt taacttatct tcataccctg 50520
aatttgataa tttacctaag taaaggttta tactatatcc ttttgtttct aatgtttgaa 50580
tagcacttaa cattatagca cctctataag caagatttтc agggtcttcc ctccaactaa 50640
tactagaatt ataaaatаca tcaataactt tcttctctgc tttaactctt tgctgagaca 50700
tcatagaatt aggtaatcct tttatagcat taggtacgtg aggttgatat ccttccggag 50760
ctacgacagg ttttctttttt actgacttat ccattctaaa taatgcatct gtcatttttt 50820
taagtttaac taccatatca tatgactctc tatcacccttt aaccattaag ttataggctt 50880
cttgaaaact atgagtccct gtaaaatcat agctacctgt atcggatgaa ttatctctac 50940
ctgaaactct attctttttt aaagcagaaa agaaatcagg tagaccatca tatttaatta 51000
catttaattc tgagttatct attaatcgtc tacccattga tttgcctcct attctaatcc 51060
taatttatcc ataattgtat caaaatccat tgaatctttt gatgtactat cagatttтct 51120
aggttcctgc ttaggctctt gttgcatacc taaaagcttt cttgttgctt ctgtgtatct 51180
gttaccttca ggtaaagagc taataaattg attaatctca tctttcggta cagatttaaa 51240

16395105

gataatactt tctacaacaa actcatcttc catt actcca tctaatttac taccattaat 51300
aattgcacgc attgagaata cataaggtaa tccttttca tcattctcat gtcttaattg 51360
ttgtacaaag tttactaggt cttcattgct tgatagttga tgttccacct tagtatcata 51420
gtcaaatt ca acttgagcaa agcggtctaa tgtagctccg tctaattgtt gtctacctac 51480
ataaatatgg tctgctcctg ttcccatagt attacctgct gacacaactc tgaaatcttc 51540
atgagctgtt acacgtccaa tagggaagtc aaagtatttа tttgcaatag ctgaattaag 51600
aattaatagt acttcaggaa tagatgcatc catttcatct aagaagaata acccacctтt 51660
tgtaaatgct ttatagaatt gagtttcatg aaacttacca tttgcatcaa taaatcctgt 51720
taatttaaat tcttgcgtaa ttgcattact aaaatagaaa tctaaatcta gggcttctgc 51780
tacttgttcc aatacatggt tcttacctga acctgctcca ccttttaaaa atactggaat 51840
attttggtta actagctтta gtatatcttg gtatctataa tgaaagattc ctgagatatc 51900
tttaattgtt tttccttctt gttgtaattc aattttaact ggtaaattac taagttgttc 51960
ttctacatat tcttcaattt gtttttтaac gtcagtaata ataatttctc tactctcagt 52020
tcctgctttc tcaacaattg catctacaat tgcttgttcg tacggattag agtttttctc 52080
tcctagtttt tttgctaaat ctgctgttgt ttccatttgt tgctctacca atctctctaa 52140
tctttcaata gtatcttgct ttgccatatt tatcatttct ctttgatttg ttatacattt 52200
attatattac aagtatttga atttgtcaac aacttтctaa aacttttttt agttgctaat 52260
aaaaaaatac cttacacctа taacttaaca tagggtaagg taattgtcaa cacttttgtt 52320
aaaaatacat taatttaaaa aaatcatcaa tatctttagt ttcatgtgta tccatatcat 52380
acataaaacat acaattatat gtatgattat tcattatttc taacatgtta tgcatagaag 52440
ttgcattatt gaatтcctct aaatcaatag ttaccgtaag ttcttgacct tcataaagta 52500
tgtttgctat ataatatttc ttaacacctt ccattgttcc atgagaagtt tcattatgat 52560
taagtacttc tacacctagt gaaggtaaat attctgaaaa gtaatatтta cagaaatata 52620
taaaattgtc tgttctтtta gacacgagta ctatctccgt actttatatt tctttctaat 52680
cgtacataat atgttttaat ttttтgtact tctttatcta ctgcatcctt tcttcctaac 52740
cttgtagtat attttacaat attaaatatc atagaatcaa caaagccatc ataagaaaaa 52800
tgttcttcta gaaaagaaat aacatccttg ctaccttтat agtgctcagg taaatgtgca 52860
tctacttgta tattataata attttctaaa agacctatac tctcaccaag actagacaaa 52920
gcgtaacctа aatcatttga atcattagac catтcctтag atactgatag tgcatcttct 52980
ataattgtta cttttaatтt atctaaataa tcttctactt gagcttgtgt tttcataaat 53040
tcttttgcgt tcatgtaata ccctcctaaa ttatataaaa aaacaccctg cttggctaca 53100
agcaaggtga aaaaggaaag atattatgga agtgtactat ctaagtacac ctcataatat 53160
aacagttttc cttgctagtt attacttatt ttttaaggtc ttcttctttt acaaacactc 53220
cattaataag cttacctttt ctgtctтtta tctcatcata agccatatca atacactctt 53280

16395105

caatatctat atctaactgt aagcatagta ctgttaatac tacaaaaata tccccaacac 53340

tatcttctgt tacatggtca ttacttttag caatacctga agctaatttct cctgcttctt 53400

ctaataattt tagcatttga ccctcgggtt tacctgtttg taagtttcta tcttttgccc 53460

attgtttaat aagttctact ttttccatta ttctatatct cctttaattt ctgtatcttt 53520

gataattagg ctatcagagt cacttgttac atttaaatta tcttcaacta attcatgtaa 53580

attattagta atatcttctt catacctata acctacacga acataagctt taactctgat 53640

atctatatta acataatctt cttggaattt ttccatttct aacttccttt attgtatcat 53700

attattatac tattgtcaat taatctgagt agtttccttt agcaagttga tacttttgt 53760

gtaattcttc atataatttct ctcatacctt cgtagtttct catatcatct tccaagaaac 53820

taagataatc taataatact tttacatcct caggttctaa agttataact ggttttacca 53880

ttaggcaacc tccttaaatt cttctttatt tatttttctta atatctttttt ctaatgcttc 53940

ttttaattca ttaggtaatt tataggcatc aattgattgt tgttgcccta gtacatatcc 54000

attatctgta atacgtattt caactgtaaa ccatgaatta tctaaatctt cttctagtct 54060

tgctaacaat attaagcaac tgttctttat aattcgatta gcatacccgc caacacaatg 54120

agatagcatt ttaccttcat ttttcagttt acttacggta tctgcaggaa ggaatttac 54180

ttttctacca tcttttaatt tataagtttt atcaattatt ttttctaatt tattttcata 54240

tttagattta agctctgcat catctaattg ttgttgaata gattgtttct cgtctgtaac 54300

tatatcatgt tctaatttta gagagaatgg tgttaagtta acactttcta atgttctata 54360

accttctcgt attaatattg ataaatcatg aagataatct aaatagtagc tatccagtgc 54420

atatcctgtt atacgttgtc tatcttgagc atctacatct aaataatgag tcatttttttt 54480

gtaattagca aaagatatag ataatatttc atttacaata ggttttactt ttaaagcatc 54540

tgtaacattt cttacatcct gaaccattaa aaatgtatca tcaaatagtt gatgtagatt 54600

aacttcattg tgtaaatgat tatagtaatt atacaatgta tctgaaaatc ttaaataatt 54660

actctgttca aaattattta atgttagtaa ttttttatac gtttgctttg taagattaaa 54720

tgcttcatgt attttccact taggattttt aggtatatga aatagtaatg aatttctttc 54780

aaataattca aattcctcta agttatttat tttgtcaata ttttttaacaa tatctgttaa 54840

gattgttaag taattagaag ttgaattttc tcctttgagt ggtttatatt tgtttcctcc 54900

ataatttaca cgcccatata catcaacctc atcaaggcac caactagaaa gtccaaaacc 54960

atcatttctt aatgtttctt caattatttt aataataaca ttcttactta aattaggtgt 55020

tgaataattt tttaaaataa catttaataa aacagccaaa tttaattcat ttttatattc 55080

acttttacta atatcgtctt tgtatagatt taaagttatt tctttattaa caagactgtc 55140

tgttaagaaa accttaactt ctcctgtttt aacatcaaat gaacttttat tttctaaaac 55200

ccatctattt cccatattat atttatctct aatgtgtcta actttaagac caaaagatga 55260

actattctca gtacttggat gcatgtacca agtactactg tacaatgaat ctgatatttc 55320

16395105

ctt at aat ac ttact agagc ctttttctgt atcttcatta agtctggaag taat agat ga 55380

ctttatt aaa ccgtacttac cttggtataa gatatccata atatcatt at tcaaactatc 55440

tactacttcc ttatactcat ctaattgtct agattcatac caccttaaac gggtttcatt 55500

ttctaatt ct ttaatttttt cttctacata acctttagat tttatttgtg ttatacgttt 55560

actaccatat aaaggaaatt ctttttctttc ttctctactg gatgcaatat attctttgta 55620

acttcttcct ttatttttctt caattacacc ttcaactaat ttttcaattg tttcataagg 55680

attacctgta aagtttgtta cttctttatt accacatagt gctaagaata aatgtatttc 55740

tgtagcagta tcaaaactaa atatattatg aatatctcta aatagttcct tagagcctaa 55800

gttaattata ttatttttct tcttcttaag gaatacatct tcttctccta tatagataca 55860

tcctttatta actttaggta aattaataat ttcttgttct gttaatcctt tttgtttata 55920

tgttattgcc atttaaaatc actccttatt tgttatgtac taatcataccc atagtaaata 55980

atatttgtca acaaaaaaag aagaacttttt taaagttctt ctaagtgagt ttcgtagata 56040

acctttgaa ttttatttaa tggtttcaaa tctaaattac gaataagttt ttcgtacttt 56100

ctagaatttt taaaattgat agtatttggc atagcaagag cctcatcaat gtctttagta 56160

tagcttataa catctgaata aatatctact tctttttacat atagaccttg agttaaactt 56220

ttaaatacta cctcattatg tgctacaact tcttctttct tttctatgct catttttgta 56280

aacctcctgg tctatttctac acaaacaagt acgtactcta aactagttaa tgttactgat 56340

ttaatattat ttaattcttg taatttctta atatctacac catagttttt acttatagtc 56400

cataatgtct ctcctgctct tactttatgg taatacttat tcccttcttt aataaggtca 56460

ttcaatatta cctacctcct tgagtaatag ttagcttgta gataacatat aagtataaga 56520

acaaagttta caaattcagt agctataatg tgaacataag tatgtgataa aaccatactt 56580

aatattaatg aagctaatcc taatccaata ataaggaata gaaatctgtt tgttccttct 56640

gcacttttag ttttatagaa tgttgttatc tgagttacat acgcaaggat aatagtaata 56700

gttgcaatag tttgtgttaa ggctgtaaag tcacttaata aaaatagtaa cactgagaac 56760

acaataataa aaggtataga gaaataatcc ttttttctat acgaagctac taataagcaa 56820

acaataccaa gagttaaatt aacaccaact gatactactt gaaacattgt agcgtcagtt 56880

ataagtaaat tgtaaaagct aatacctact gtagctacaa ttaaatacca aaaataactа 56940

ctaactcctt taacactatc tgatttaact aaagctatta gacctggtat ataacctact 57000

gtaactaata tagcatataa tatacttaag taatgtgata agttatccat cttgtcctcc 57060

taatttctct agtctttttа aaacttcttc ccaagaaata aacccttctc cattagttag 57120

gcttagcaca catccgtaaa taaattggtt cgtactaaat tcagccctat cagggtcatc 57180

ataacctttt ccatgtcctt gacgaatatc agagcaatag attaaaacag gtttatttac 57240

aatattataa gcttctaaaa tatcatattg tgttaagggc tctaagtctc taaagtctat 57300

atcttcatat ttatcaataa ttttttgagc ttggtgtttc attcctaata aaataccaag 57360

16395105

ttctgcaatc gttcctagcc cctcattaag aatgtcaaat acaaaaatat ctgattcttg 57420
catagcttta aaatcattgt ttaagatacg ttcagctaat ccagtttgtt ctgcattagc 57480
tttatcgttg attgatttgt cctgatgagg gctataagga gttactccta caataccctc 57540
tacttgttcg tgttgtttag ttctatattc taccatagct tggttaagta gatgacctcc 57600
catgtaacaa accttatctt tagtataatt aaccatctat agtatctcct ttttcttcta 57660
gaatacctct taaaatgtgt ggcatctttt tcttaatttg ttttttctata attttcatca 57720
tattttcttt ttcttcttcc atgatatcat caacaaaatt ttgacctact tgtttcataa 57780
ttaaaccaaa attttccaat tctaaatcat ctttagacaa tctgttttct tctatagctc 57840
taaaaatcat ttttttccatt cttgattttg tgatagcata atctgctaca gaatcattac 57900
ttctaacttc tgatttcatt ttcttacgac taaactcttt aaattcctta gatactaatt 57960
taaaataatc atcatgttct gatttaccat ctaaatattt aataacaata ccttctcctg 58020
tattaggttt aacagtcata tctgattttc ctactaaatc ttgaatttct tgagggttta 58080
atttattaag ataaaaagat ggttctataa tcattaaagt ttttacagtt ttcaaacctа 58140
atgtttctga taaagaaatg acttctgaat aaggtaaata ggtttcacta tccttatcgt 58200
atacatcgaa tacataaaaa ttattataac actcttcttt ataatttacc ttatgtttaa 58260
ctaaccattc tccaaatata ataatacctt ctaatataga taaatctaat ttatctgtca 58320
tgttttcatg tacccaatta taaaaaccgt ttaatgtttc gttttcattt aatttttttc 58380
tacgagagaa acatactaac tcaccattct ctgtagtaaa acttgcgttg cttccatcta 58440
atttttcttg aactacaaaa cctctatctt taaatttgtc taaagataat cctttatttt 58500
ttactttagt ataagatttc attaattagt tatcctcctt tgaattatgt actattgaaa 58560
ataaaataag acttacactt gccaaaaatg ctaatactac taaaccaggt aaatttagaa 58620
ctgttgataa gaataatgct actgcactta taacataaac tagaccgcct aataataaag 58680
ttaataatac aatttgttata agttttacca accagttatt attaataaat actttagcta 58740
aataattcat aaaaaagcct ccttagttat tataatataa gtataccata tctaaggagg 58800
tttgtcaaca tattatttta ccatttgaaa ttatctgcgt attgggctaa cttagaacgg 58860
aaattaactg taaaattatg gaatactgca ccatcatatt ttttaaaata ctccatgtaa 58920
tccccaaaac ctgatttact ttcatttttt aaatctattt gtttaaagtt accttctact 58980
attacagtag aatttttgt atgaaccctt gtaagaactt ttttaagttc actacgttta 59040
aagttctgtg cttcatttat aattatagta gaatctctta gatttccacc tcttaggaat 59100
agatgtgata tttgagatac ccaacaatct cctagtttat cttctttaac attatcttcc 59160
atcattaaca tttcagttat ttgttgttca ggattcatat taagttcaat aagggcatcg 59220
tgtaatccca tgaaataagc catttctttt tctgtctgat tacctggtct gcttcctaaa 59280
tcctctgata ctggtgaaat tataaatact agctttctat ctttattaag atagtctgcg 59340
taagcacagg ctactgagca cattgttta cctgtaccgg cttgactctc attccaaagt 59400

16395105

atttcaacat tatcattaaa gaaatcctca cagaaatcta actgctcggt tgtagctttt 59460

tcaaggaatt cattaaagac tagatgttct cccatgttgt atcttacatt aggataatct 59520

tttaacttaa agtctaactc ttttagttgt attgccatat tttaaagttc ccctatctat 59580

aaatagtttt actctctttt aatatagtac taatttccga tatatttctcc tgttgaagag 59640

caataatttac tacattcaca ttcagggtag ttatcacaaa cttcttcgtc ttctacatca 59700

tcataaccaa tatcataatt attataatta aaatctacaa tacaatttttc actatttacct 59760

ttagataatc ctgtataaat aatatcatcc acagaatccc aatcgttatc tgccaaataa 59820

tttacgctat ctaatactga ttcattatca ggtaaataaa tactaccgtc tgaaaatttta 59880

attagaatat caccttgagg taaagtatca ttaattaaat caatctttgt ttcttcttca 59940

atagtgaata cagttccttc taatctttcc ggtgtagtat gcgttaaatg ttttacagta 60000

tctcctgatt cttcatagaa tcctactgca ttcatatctt tatttatattt tgcaataaat 60060

ttaccattgt cacttaccaa atattgacta gttgaattat agtcgtttgc gtcatctact 60120

gtcatgcaag ggttataatc tttaacataa taactaatttt tcctaacatc tgttgtttgt 60180

actttcttac cttcacctttt aatttactgaa ttaatttttt tcataatatt ttctccttttt 60240

tatatatcaa ttgatttttt tgcaagatta tcggcatagt cattccattt atcatttgaa 60300

tggctctttta cttttacaaa atttatatct attacttttt ggtattctct tatcatattg 60360

atatatgttt tacttagaat atttcttgca gaccaagtac cttcatacca atgtattaaa 60420

ccaatataat ctatataaac tattgcctga ttgtatccta gttttatagc ctcttcaata 60480

ccataacaac aagccaatat ttcacctgca acattattat actttattaa tcctggtttg 60540

tcaacacttt tactaatttc cgctattata tttccttctt tacttaccaa gacagcacct 60600

gagcctactt taccttttatt atatgaggag ctaccatctg tgtatatatt tacactatcc 60660

tgcatatttta taatcctcca taaattgagg gaattcacaa tctgagtata cttctctaca 60720

aaaagatact gagatataat taaaatcaaa acatttgaaa cagtgttctt gaacttcttt 60780

tttatctttta gcaatcacat taaatttaaa accatcagct attactgtaa atactccttt 60840

tttcataaaa caaataccttc caccaatttt attttaaatt aataactaat tcaataaatg 60900

atttaatagt tttatttttta ccttcatcaa tatctgaaaa gaagttaatt aaactatcat 60960

cctcatcaaa taaatcttca acatcatcaa atttatttaa tatgtctgta acactataac 61020

cttcttctga tatatactca tgcaagtctt ctccatcttc tgacagtgtt gcttctattt 61080

taccatttttt actttcaatt aaatataaag tatttaacac tttaacagaa tctacaacta 61140

cactgtagtt actaatagta ggatattctg tataaagtat ttctacatta gtattcatat 61200

aactatcaat tacagagtta actgtatctc ttttttagctc agatacatta tgttttcgta 61260

tagtagggaa ttcttcatca tattctacta attctttttct atctgtgttc aataacttgt 61320

ctaaagaaga caacaatact attttatact ggttatcagg gagactatct gtaatttcca 61380

ttattgttaa aaacgtatct tcacctagaa ctttgtttat atcttgtaac tcaaatgaat 61440

16395105

ctaccatttc aatagtatca tctatatcat ctgtagtcat taaaaaatta actaaattat 61500
tatttctccat catcttcctc caatttcttg aataactctt ttcctggagt atttaacgct 61560
ttctctaacc gcattaaatt agcgcttctt ggttttcttt ttccatactc ccaataagat 61620
ataagagagt aatgaacacc tatctcagaa gctaggctcc ttaatgtatg tccttttttct 61680
actctaattt tttgaaggtt tagaggttta ctttccttttt tttcatccat aatttatttct 61740
cctctacttt taaaaatttta aaatcctcag atgcttttgc atttttttagt atatactcgt 61800
gtgacttatc tcttgcctct gccttgcttt tagcatataa ctctatatga aatacatgag 61860
gtttttttaa agacggtgat tcatatctcc aataaacttt aaaaagtagt gtttctttttt 61920
ttaaaacatt aattcgaaac catcttttaa atttattcat tcattatcct cctttatttta 61980
tttgttaaac taattatagc atagttaact tatgaagtca actataatat acaaaaaaga 62040
ctaagaaatt aatcttagtc taaatcgtta ctaatagttt ccgttggcat tatggaagtt 62100
taaagctcct gatgttgaac cgtaacggtc aatcatatat tgttttgcac ctttagtttg 62160
ttctgctata gaaccaccac tccatgattt acctaatcct tggaataacc cttgggctcc 62220
tgatgttgga ttaacagcat tcgggttcaa tgtagattca cgcatagcaa tttcaatcat 62280
tgcttcatct ccgcctgctt gtctaatctg ttctgctaca gaaccacctg tacttttagt 62340
agctgtagtc ttagtttcta ctttaggagc ttctactgac ttaggagctt cttgagtagt 62400
tgtttcttgt ttaggttgtt ctactgcttt attttgtgta tcaaattgtg cttgttgttg 62460
gtctacttttt tgttcaggtg tttgctcttc tcctgctaat ctagatactg tattatctac 62520
ttgagttgaa cctgaatgat attcataacc aaagttacca ttataattat agaaatgata 62580
agtaaattca ccatcactaa atgagaaatc ataatttacct tcttgaattg gttttgtatt 62640
aacttctact gaatttgatt tagcttgttc tgctaacttа ttatagtcaa tttcgtctgc 62700
actagcttcg tttgtagcca tacctccaaa agtaatagct gtacctaatg ctaatgttgc 62760
aaaaattgtt ttcttcataa atttaaaact ccttaaataa tttttttagaa ttgtttattt 62820
gtaaaccgac ataagtaatc ataacatata tctttaaata acgcaagtat aatatagcac 62880
taatttagtgt aatattatta aggttttatt acaaacatta cagttatcag ataatttaaat 62940
acaaaaaaga gaggtattaa cctatctaat ttattatttt cctgttacat ctacaatagt 63000
tccgtctccg ccaatttgaa taggttgttt tccatcccat ttttcaatta gctgttgttg 63060
taaaacttca tctgttaatg attcacttct gatatcatta gctttcttct caccttttgc 63120
ttctacttct ttttttcttag cattttcttc agctatctgt ttatcgactt ttgtacgttc 63180
taatttcttga tttgcttttta ctctttcgtc aatttgcttttt tgagtatttct tatctgcttt 63240
aggactagat aatgcaatat cttcaattac aaatccttgt ttttctaaat tatcatttaa 63300
gctatctaaa gtatctttttt taatttgtcc tgttttaaca ccaaatgcat caatttactga 63360
gtacttagat actgatttgac gtacattatc ttgtacacga gaacgtaagt aacctttttc 63420
taatttcttca atgtcagcac taccaaaacg attaaataag tctacagctt tagttgcatc 63480

16395105

tactttatat gaaacatcaa tatccatttg taaatttctta ccgtctgaag ttgccacgtt 63540

taaatcttta tattttatgtg tttgtgtttt agttggatat ttgtttacct tatcaaaagg 63600

tgctgttaag tgccaacctg gtgatttagt atcttcctta acaccattta ctgagtacac 63660

aactccaaca tgaccttgtg gaatctttgt aatacacatt aataaaataa taaatcctat 63720

aatttgctaaa aacccctatta ctcctgaaat aactactgac ttcctcattt acatttctcc 63780

ttttttctatc tctttttatta aactatttaa agctttttcc tctttgtctta tttcctgttt 63840

gtctgctttg gtaacaagag attgcctacg gtcatttaag aattgttttt tatattttac 63900

atattgttct aaaccgtatt cttctaatgt accttgccta actaatttccc tgtattgttt 63960

tcttatgtta cttttcttct ctctcattga aagaaaatca aatacgtaac tcataccaaa 64020

acctacaagg actagaaaaa caataaaaat agcaaagtat gttaaaaata atgccatgta 64080

attcctcctt tatttgatta catatataac tatacactat gtatttacgtt ttgtcaacac 64140

tttttgcaa aaaaaataga cggatttaaa atccgtctaa atttatactt tatttaaata 64200

ttgttatact tttagtttct tcatactctt tcaacatttct atctctaaga tttattgctt 64260

cttttatact atctacttga tatgattggt accttatatt atttcttgtt atagaaactc 64320

tatatttacc attagttctt tcttgtatgt ttttttaatcc ttctagttta gagggtctat 64380

taactatatt ttcacttcta gtagtccatc tacaatttttc cggagaatag ttaccatcat 64440

tatctttttct atctaattgg tatttatcag aaggtctttt acccatatca tataaaaaag 64500

attcgaaaga gttttttccat ctatcacaaa cttcaatacc tcttcctcca taatatggat 64560

aactgtcttg atttttgttta tagcatcttt ctttcatttt tctccatact gtatactcag 64620

gatgttttttt agaaccatta cgtgatttca tacaaccaca acttttataa tagtataatt 64680

gacttttaga taaaactcta tccataccgc aatcacataa gcataaatat aatttacctt 64740

taatcttatc tgaacctaca tattcttcaa caaataattt ttctatttttt ttacctataa 64800

tattttccat aaaatctctc ctttgaaaat attataacat atatataagg ggtattgcaa 64860

ccccttttatt tattaaccttt tgaatacacc ccaggcaact ccaggtacat gtgaaggtgg 64920

aacaccttga caagttctaa cagggcaata tactctgtta ccattgtaag cattataacc 64980

tatccaaata tgacctgctt ggatacaaac ttcgtcatat acaattgtag cccctgccgg 65040

taagttaccg cctactggag catttaagaa tggagaacct attctagtta ctataggttg 65100

gttaccatta acaaatgttg catttttccgg tttataccaa gttccgtact ggttctttttt 65160

ccaagagcct gtaactggtc tagttgccgg tgtacttgcg ctacttgttt ttccatcttt 65220

aactactgta gaacttgaag tccctttatc catgtagttt ttaatttgtt taatgaaata 65280

atctttttaat ttattcatta ttgcttgtga tggtcttcct tgtgttactg gatttaaatcc 65340

tgtatgaaga accatagaac ggtgagggca ggcagttggt acaaatttcca tatgcaatct 65400

tacagttttta cggttaggag taagacccca ttctttaaat ttctccgctg taaattggaa 65460

tactgcttgt tcatttttaa ggaattgagc atcactagca ctcattgatt gacagacttc 65520

16395105

aat acct gca aat ct aaagt t acct gagt t t gct cct gt t ccat ct cct g t gt gccaagc 65580

aat t t gat t c t t agcat ct a t t gct t ccca t acat aacct t cagagccgt agt aat gagc 65640

aat accat t a gcgt at ct ag cat aacct gc at t agct aat gaat t ct cgt at t gt t gt cc 65700

t gaagaacga cct gcat cgt t gt gt at t ac cat t cct t ca ggt t t t t t ac cacgt t t at c 65760

cat t gt at ag t t aat gt gat t ct t agaaac t t t t agt gt t gct t t ct t t t t aggt gcagg 65820

agt t t t act t gcgct t t t ct t agct gt t t c t t t t t t aaca gt agt t cct g ct t t t acagg 65880

t at t t caat g aagt gagt t a at ccgt aat a at t at ct aca cgt t t t gt ag gt t t t t t at t 65940

agcat aacca t t ccagt t t t gct ct aaaat agt aaacgt a gaagt at t ac ct ccat cat a 66000

t acaat acct at gt gacccc act gt t cat a act accggat gt aaat accg caat ccaacc 66060

t t t t t t aggt acagt agaag gt t t at t t t c at gt at t t t a aat ccagt ac cat aact ct g 66120

t t t aat t t gg t ct t t agcat t accccaagt t ct aact t t a t t at ct gt t a accat aaaac 66180

at agt ct gt a at aaggt ct t gacact gagc gt gat agt aa ccat ct gcgt caat ggct cc 66240

t gct t ccat t acaccaaat g at gggt cat a act t gt agct t t t t t aact c t gt aagggct 66300

at ct act gt t cct t t t gcat aagcgt ct aa acgt t t at t t at t t ct gct t gagt ct t agc 66360

cat t act t aa ct t cct cct c t gcaaat act t t accat gt t cct cggt at c t t ct t cat ct 66420

t gagaaggt g ct gaaccacc at caat t t ca t ct t caat ag caggt act t c at cact at ca 66480

t ct gt gt cag gt t ct gcat t gt t t t cgt ag ct gt ct at ct caaaagt act agcgt t at t t 66540

gcat t t gct t gccat t gaac gaat t cat t a gggt ct t t ac t at cacgagg t t t aagat ag 66600

t ct gt t t gaa caat at cact at ct t t aaga cct t t agt at t at t at caac aat aat acct 66660

aaacct gct a at agt gt t ag t at agaacct acaat at t t a cacct t gct c aat t t gagct 66720

gagt agt ct a aaccgaaagc acct gt aat t t ggt t agcaa at aat gct ac t gct gat at a 66780

at t gct accc aaaat gt t t t gct ct t agt t ct t gt gct aa ggt t t at t cc t ccaacaact 66840

t t aggt t gt t t agt t t cat t agccat t aaa aaaccgacct t t ct at t at a t t t at t t ct a 66900

acaat aat at aacagt aggt cggt cat gt t t at ct at at t aat t t aacac t t act cat t a 66960

at t t ggt t t a gt t t t t t gat aact t cagac at t t gt t t gt t at ct aaat c t t ct aat t t a 67020

gt t t caggaa gt agct ct aa ct t at cccaa act t ct t ct t t at t agat ac t t t at t at t a 67080

at aat t gcct t accaact aa act t t ccgt a t aat at aat t gt t t t gct ga t gccat t t gt 67140

at ct ct cct t t t aaat at gt aaagt at at a gct agt at cg t at cct agga acaaacact t 67200

gcgct at at a ct caat gaaa t cct accct c at t cgaggac acagcaaacc ggt t cgt caa 67260

ccgcacat at gaat t ct cag at t t cat t t a t gt aaaacac accct ct t t g at t t gcacaa 67320

agact aaggg t t t t ggagac cct t gt act a ct aat t at ac t aagggt gt t t at t at ggt t 67380

t ct at t ggat t t gaaccaat gacacct aga gct t caat ct agt gct ct ac cat ct gagct 67440

aagaaacct t aaaacgaccc at acgagact cgaact cgt a ct ct ct gccg t gacagggca 67500

gt gt gt t aac cagt t acacc aat gagccaa aat t at aat g ct at accct a acct t acct t 67560

16395105

aat gt at agc aggt t t t t at at aagct cga agcaacgat t at t accact c at aacaact a 67620

t at at t aagt gaaaggaggt gaaat gaaca aaacgt ggt a at t ggt act t at at aggaaa 67680

t at gt at aat ct acaaggag t aagt t at t g gt t cat aaag gagt gt gaac aat aaat aca 67740

t gaaagagt g aaagt t t act ccct gt agat t ct t t t t t aa t t at caat ca aaggaggaaa 67800

ct gat aat t g t t aat aat aa act at aaaga ggaaaat at t t at agt caca t t ct gat at a 67860

at gcaact aa at at ccaagc at aacccgt c t cacgaggaa cct acct at a agacct gt t a 67920

t t aagt gaat cact acgat t gact ct at t a aggagct acc t t aagt ccat ct cacgcaat 67980

t t aaaaggga ct t acaaacc gt aaaacggt aat aagt t t a t t aaat aat g t gat at t aac 68040

at at t agt t a at aact t t ca cat ggt cgaa gaaaagt aaa t t t at t t gat t accaaat t a 68100

t t t t t at caa at at agct ct t t t gaacct g t agat t t at g ct act cat ac t gat aacct c 68160

t at t at ct aa cacat t t ct g t gct ccaact acagt t agt c gt t acagcgt at ct t t ct ag 68220

gat t ccgct a agaccct aga aagaaat t aa accct agccg t t at cat act ct acagacct 68280

t at aagt aag t accaagt at accaat cgt a t t t aacaat a ct aat gacga cccat cct ac 68340

cgat at at ct ccgat aggt t t t gat t cgt t t gat t at ct t gt acct t at g act accaaat 68400

cat t at t cag t cact at gct cagat at t t a gt t gt at t at t t at at at t a at t at aacat 68460

aat t t t t at t act t gt caag t t aat t t t aa aaaaaat t at agaagt aggg acgt t t acct 68520

act t ccat t t aat t t acaca aggat gat aa cat t gt t at t gt t t t at act ggaaaacaat 68580

gt aat aaaaa cagt gat gt g t aaggt at t t gt t t t at t gt t aat t acat t at agcat at a 68640

ct gat acct t t gt caagt t a at t t aat act t t t t t t aaaa t at t agt t at ct t t t gt t aa 68700

t t ct t cct ga at agcat ccc at ct t ct t t c t gct t cact a cgat t at ct t ct at at gct t 68760

t gt agt t t t a caacat t t aa t acaat at at at ct t t gat a t gacct t ct t ct ct t t t at t 68820

t gct ct t t t t ct t ggt act t t gaat acat t t ccacat t ct t t acat at t a aact t gagt a 68880

aaacat t t t t t gt ct t t t ca t aat t aat ca at t cct t t t c t ct t t t at t t gat aat t t aa 68940

ct at at act a t act gat aaa t aagt caaca gt t t t ct aaa aaat aat t t a aat t at t t t g 69000

aagaat cct t t aat at cagt act t acaaga gaaaaagt ac gt at t t agaa aat aaggagt 69060

act cct at t a t at at aat t a t at t ct gat a t acagt aat t aat aat at t a aat at at aat 69120

t at aat t aat agggt t ggga aaat t gat at aaacat aact gat act gt t t at aaat act c 69180

agt at aaaag t aaaat ccct t agt at cagt act t acaggc aaaaaagt ac gt at t t agaa 69240

aat aaggagc t ct cct at t a t agt t at at a t at at at t t a t t act at t at t aat t act at 69300

t t aaat at at aat t at aat t aacaat gt t a gaaagt caac aat agcat aa at aaaaaagt 69360

gact act t aa agt cact caa t aat t agaat act at t t t aa aagat t ct at t ct gt t t gga 69420

t t aat at at a ct t gaggt ga agt t at agca ct t t cagt at at act t t t at agaggt t t ca 69480

t ccat t cct c t t aacat at a at ct at at ct t gcct at t gt aact ct t t t c at cagt agat 69540

act aaaaagt at t t agct cc act t gacat t gt t at t t caa t at gt t t t ga cat ct acaat 69600

16395105

ct ct cct at g caaat t t gt t aaagacaaag gat aat at ag ct cct agaac aagt aaaaga 69660

acct t ct cag t t gt at cct t t t t ct t agt a t cct t agt t t t t gt act t t c agcaagt t ct 69720

gaaat ct t t t cat caagt ct t t ct aat t gg acgt aaat t g ct gat t gt t t t t cact at t g 69780

acagct acat ct t t at ct at act aact at c at t t t t ct t a gt t cagct ac ct caact t ct 69840

aaat ct t t ga aagt t cct ct at ct at at aa t t acct t ct t gt at ct t aga ct t aat agt t 69900

t ct act t gag aaacaaggt t gt t t at ct cc t t at ccaact agaat cacct ct aaggt ct a 69960

accgt t t cag at t cagaat g gat at cat aa t t t t ct aaga aat cat t gat aat ct ccat a 70020

t aat t at ccg t aacgact t t t ccgt aagat gt t t t t gt at caat t t cgaa t ct aagt t t a 70080

ccgaagt ct t ggaggt ct aa ct ct t t t at t acaat at t cg ggt cat caga aggaaggt aa 70140

t aat agt cga agt at at aat t gagccat t t at t agt agac ggt ct at t ct at acat at ga 70200

aagaat ct t c t gt ct cgt t t gaaat gagct agt gaat ct t t aaact ct aa ct t aagt at a 70260

t cct t at at t t agt caaagt ggt aacct cc t t act at t aa t t t t t aaat t t act t at t t t 70320

gt gt t at aat agt t at gat a aaggcagt t a t t at aat t at at t aagaat a aagat aat aa 70380

t t at t t t t t c t gagaaaat a agccaaat ac t acaaacaga t aaaacat ag at agct gat a 70440

gat at act at at t aat agt t acct t act t t t at ct t t t ct at agat agaa t aacct aaag 70500

aagt t gt aac accact aagt at aaaat aat agaaacaaaa aagaggt at a gacagaaaaa 70560

aagat acgat aat cat t gt t aaacacct at t t ct t t t t ga cct at t at t t ct agaact t t 70620

t agat t at ac cact aat at a acat t aaaag ccagt cat aa aagt caat t g t t agat t aat 70680

aat at aat aa aaaaagacaa t aggaggt t a aagt ggt t ga at aat aacat agct at at t c 70740

at at t caaaa cat t ggt t at cat t at at t c t t act gct at t t t t gt ct gt t gt t aat t cc 70800

t t at ccct t a t t t act caat aagaccgagt gt agt t at gg cat act t t ac ct t t ggaggt 70860

at t gt t t ct g at gt cgcact t act at gaca gat aagt t ct t act t aagaa agaagaccct 70920

ct acct gagt at gt t ct t aa aaaagt agag at aaat gat a aagaaat aag cat aat t aag 70980

aaaat cat ag aaagt aat t a t gat at aaca t cagaagaga t aaaagt t ag agct aaagca 71040

caacagagat t agaggaaga t agcaaagag gaagat aacg at gaaaacga agaaagaaat 71100

t aaagaacaa aggaaagaac t t aaagacgg t gct acaact gt t t ct t t ag t aaaaaaagg 71160

ggat aagaga at agct agcc ct agt agaat t t gt agt t t a t gt ggt cagc agt t at cagg 71220

t at gagt t ac act aaaggaa aagcat t at c aaaagt t aat cat t t t cat t t acagt act c 71280

t aagt acat t t at t t t gat a t t t gt gcaga t at t aacaat t gt t at aaaa at t t aagaaa 71340

acgaggt gaa at ggat t gag t gcagaaaat at t agagat a t aat t aat aa gaaaaagt t a 71400

gaagaagagg at acaagaaa at at at agct gat ggat t t a t gaat ggt at cggt aaat t a 71460

at gt at gaat t caat aaaaa agt agat aat aaagaaat ag aagt t aaaga ccct aacgat 71520

t t at at aaac t at t t gt gat at t ct ct caa at gcagaat a t ggt t aat ga aact t ct gaa 71580

ggt ggagcaa t acct caact at ct agacct caacaagaat t at t t gaaga gat t acaact 71640

16395105

gaagat agt a at ggggagt c t act gt agac t t acaaaaaa t at cagaaat gt cagcagaa 71700

gat at t acag aaat gat t t c t gaaaaagag aaagt aat ga at gaggaaaa t t caaaaaca 71760

t t ct aagggg aaagat at aa cat ggat gga aaagaact aa t t aaaat agc acaagaaaca 71820

t t t caaacag aaaaaat aac aagagagcag at agaccat a t aat caat at gt t aaaccct 71880

t ct acct at a t gct t aagt a t cacacgct a agaggt cacc ct at aact t t cagt at t cct 71940

aat agggat a gaagt aaagc acaagcacac cgacct t ggc aagt ccgt aa acat act at g 72000

cggact at aa acct t t t ct a aaat t ggaaa ct cct aacaa gt gaagt t ga ggacaat caa 72060

t t gct aaat c gt aact aaga t aaat at t t t aat t acgt aa at gcct aacg act aaat t t c 72120

caagt aagca at aaaat ggt at t gt gt aga at t ggaagag agggaaaccg t aacgaaaag 72180

gact t t t acg cct aact gt a aaagt at gat at agt ct aat cccct aat aa at at cgggaa 72240

accgagggt a gt aaat gat a gt aaat gaca ct cat ccaaa caaagcagt t at t aaaagca 72300

gacaat t ggg gct t agt gag at gggt gt aa t ggaaat ggt t cat t t t gca gat at gcat a 72360

gct at gccaa t gcaaaat gt t t at at acct t t aat t agag aggct t cacg t agcaat gcg 72420

t gt t gaaaaa cct t gt t aaa cggggaaacc cct aacgt aa agacgagggc aat cccgt gc 72480

t aaat gt t ga ct aacct aat at t at at gat at at t agt t a t agt cagct a aat gccgaac 72540

gact aaat t t ct aggt aggt at ct aaat gg aggt act gag aact agat aa aaaaact act 72600

t aaaat aat t agact t aaaa aaat act gt t ggaaggagga t at t t aat gg gaaaaaaat t 72660

aact aat act gagt t t t t aa at agagt at t t cagt t agt t agt gat gaat act cat t t t t 72720

agaagagt at aaagggagac at accaaat t aagat gt aaa cat aat t t at gt agt t acga 72780

gt gggat gt a gaacct ggag ct t t t t t agg t aat aagaac aaagcaggaa gt agat gt cc 72840

t agt t gt t at ggt aat gt t a ct aaaacaac agat aaat t t aaaaaagaaa t at acaat t t 72900

aact aaagat gaat at aggt t act t t ct ga gt at at t aat gct aaaacaa aagt aaaaat 72960

t aaacat t ct aaat gt ggt a at act t t t t c t at gacacct aat act t t t a t aaat ggaag 73020

t agat gt cct gaat gt aacc ct caaaaacc gt at aat aca gat t ct gct a aagat aggat 73080

aaat aaagaa acgaat ggt a ct t t t gaact agt t agt gaa t acaaaggt t gt t at gagct 73140

t at gaagt t a aagcat cat g aat gt ggaaa t at t gt agaa at aaat at gc agagt at t ga 73200

t agcaat aga ct aaat t gt c ct t at t gt t a t aat aggt ct agaggt gaat t act agt at c 73260

ct cat t t ct t ct t t caaaaa acat accat t cgaagt ccaa aaaagat t t g at gggt t t aa 73320

gaaat at cct t at gat t t t t at at agct ga t t at aat acg gt t at agaat at cat ggaga 73380

acaacat t at aaacct at t a agt t t t at gg t ggagaagat agat t ggt aa ggcagaaaaa 73440

t at agat t t a aagaagaaaa at t t t gt t ga gggt aaaggt at aaat t act t agaaat acc 73500

t t acacat t a aacaat caaa at aaagt aaa t gagt t t t t a at t aat t at t t t aagt agaa 73560

gt aaagcaag gaaccct t aa ccaaact t aa gggt t at gat at agt ct aaa ccgt at at aa 73620

at act aggaa act agcggt a t aat t gt cct acaaat gaac aaat gaagaa at t t gt t cag 73680

16395105

t ct cgt t t aa at cct gt at t agaaaaagaa t at t t t aggg at at t gt t ga t t gggat aaa 73740

gact ct t t ag gt t t t aaaaa gat aagaaat t ct agt t t at t ct t t agaac aagt t ct aaa 73800

gcaagt act g t agagggt gt ggat at t gac t at t t at ct t t agat gagt a t gacagggt a 73860

aact t at t ag cagaat cgt c t gcact agaa t caat gt ct t cat cacct t t t aagat t gt g 73920

agaagat gga gcacacct t c t gt accgggg at gggt at ac acaaat t at a ccaacaat ca 73980

gaccaat ggt at t acggt ca t agat gt caa cat t gt gat t act t aaat ga aat gagt t at 74040

aat gat t aca accct gat aa t ct t gaagaa agt ggaaat a t gt t at gt gt t aat cct gaa 74100

ggggt agat g agcaagct aa aacagt acaa aat ggt agt t accaat t t gt t t gccaaaaa 74160

t gt ggt aaac cact agat ag at ggt at aat ggt gagt ggc at t gt aagt a ccct gagcgt 74220

acaaaaggt a at aaaggggt acgaggat ac ct aat aacac aaat gaacgc t gt at ggat t 74280

t ct gct gat g aat t aaaaga gaaagaaat g aat acagaat ct aaacaagc at t ct acaac 74340

t at at t t t ag gt t at cct t t t gaagat gt t aaact t agag t t aat gaaga agat gt t t at 74400

ggt aacaaat cacct at t gc agaaacacaa t t aat gaaac gagat agat a t t ct cat at a 74460

gct at t ggt a t agat t gggg aaat act cac t ggat aact g t t cat ggt at gt t acct aat 74520

ggcaaggt ag act t aat acg at t at t ct ct gt t aaaaaaa t gacaagacc t gat t t agt t 74580

gaagcagat t t agaaaaaat aat t t gggaa at at ct aagt acgaccct ga t at t at aat t 74640

gcagat aat g gagact cagg t aat aacgt t t t aaaact ca t t aat cat t t t ggaaaagat 74700

aaagt at t t g gat gt act t a t aaat ct t ct cct aaat ct a caggacaat t aagacct gaa 74760

t t t aat gaga acaat aat ag ggt t acagt g gat aaat t aa t gcagaat aa aagat at gt a 74820

caagcact t a agacaaagga t at aagt gt t t at agt acag t agat gat ga t t t aaaaact 74880

t t ct t aaaac at t ggcaaaa t gt t gt t at t at ggat gaag aagat gaaaa aact ggagaa 74940

at gt accaag t t at caaacg t aaaggt gac gaccact at g cacaagcaag t gt t t acgcc 75000

t at at aggat t aacaagaat aaaagaact t ct t aaagaag gaaacggt ac aagct t t ggt 75060

t ct acat t t g t t t ct act ga t t acaat caa gaaggaaat a aacaat t ct a ct t t gat gaa 75120

t agaggt gaa at agact t ga cagat aaat t at t t t at ggt acaat t agt a at gaagaaat 75180

t aat aaaagt gt at t gaat t t gt t at t ggg t gaggaat t a t cct t agat t at gt t t ct aa 75240

aaat agt gat act t t agat g t t aaat at ga acat gt ct at aaat ct ct ag gat t cgat aa 75300

t t t ct t t gat t gt t t t t t at at gct aat ag agagcct gaa at agt ccaca aaggt ggaga 75360

t aaaaat ct t ggt ggact aa at aaggt t aa acgt act gt t at t cgt aat g gt aaagaaat 75420

ggaaat gaca gt t t acgaag acggt aat aa agagaacgat agt aaagaaa aacaagaagg 75480

aaaagaagaa gt t agt agaa gt gcagt agg agcaagagct at t t ct aat g gt gaagaagg 75540

aaaggt aaac cct aaaaaag t agcaaat t c at t at ct agt t t aagt aaaa agggt gt aga 75600

t gt at cccat at t aat acaa act t at cat t gt at aaagag t t t gt t gat g at aacggt ga 75660

t acat t agga at t acat ct t t t aaacgaac t gaaaat gat at aat at t ag aat ct t at gc 75720

16395105

aagttcacct gattcagatg gtgtaggagc aagagctatt atggaattat tacgtttaag 75780
tattaaggaa aataaaaatg cagttgtgta tgacatagaa ttacctgaag cagtagagta 75840
tttaaaaact ttaggattta aacctaataa agatgggtac atcttaagaa aaaaagatgt 75900
aaaacaattc ttaggtgatt atagtgattt tatttagcac tatagtcatc tattctattg 75960
tatttatttct atatattgta ttaaaaacaa tttatatata gtctaatatg agtagaatag 76020
ataacacaac tgaatttatta aaaatatttac aggaagatat tgaaggtaag ataaaaaagg 76080
aaggaagaaa taaatgacttt tagaagaaaa taaatttaaca ttagaagaat caataactcc 76140
acttagtaaa gaggagaaag aagatagtat taaagaatttt agtagtttat tatgtgaaat 76200
ggtaaatagg ctatacaagt cttataatgt atttagacaa gaccctatgg atgaaactca 76260
acgtctagat ggctctttaa tggtctttca aagtagatta aatgacccttt taacaggaga 76320
tttacatgat aagatgtata aacttgcttt tttcaaaacgt attgatattt tcgaagctaa 76380
taagcaatttt agaaaagatg tagaagcagg taaagcaatt gagttaggtg atgtagctat 76440
tatagataca gcattaagta acatccttttc aggcaatgag ttccaaggaa gtatttcattt 76500
tatgcttaga aaagacttttg aagaaaaaga acgaattaga aaagaagaag aagagaaact 76560
taataacttta taaaagggaa gaattatgag actatataaa atgaggtatc atatttgaaa 76620
aagaaaccac aaggcaatga ggtaatcata accataataa cggttatgat agcagtattt 76680
gtagtcatta tgaccatattt ttttaataaa tatcaagatg ctaaagaaga taaagataga 76740
tatcaaagat tagtagagat ttatataaaaaa gcagatgata atgatggtga gactaaaaag 76800
aaatatgtta aaagattaaa taaggctgaa gaagaacttа aaaaagtaaa aaaagaaaca 76860
aattatataag atatataataa gaagtcaagt aaagaaagac aaaaagaaga taaagaaact 76920
agagagaaaa tatatgatgt aactggtgat gatgacttaa tattagtaaa aaataatatt 76980
gattttagtg ataaagtaga caagcccgaa atacttatta gtgaagatgg aattggtacg 77040
ataactgttc ctgtagatag tgggtatgaa aaacaaacag taggttctat tattactagt 77100
gtattaggtt ctccttttcct atcacctggt tcaaatagta tagatggttt aagtgttatt 77160
aacgataatg ttttatccaaa tacagtagat agcatagtag aagatacaaa acctttctatt 77220
aacttaccaa tggataatcc tattatataca aatccggttg aaccaactat acctttcagat 77280
actatacctc ctattgataa tcctttcagtt ccggtatttc ctgagaatcc agtagataat 77340
aatcaaggaa atacagataa tccaaaaccca ccgcctccag gatatacaga tgaagatggt 77400
ggaaggggct ccggtggtgg aggaaatttct gaaccaccat caacggaaga acctttcggat 77460
aatggtaaca ctggaggagg agattgggaa gaaaaacctg acccaggaga agaacctttca 77520
gataatggta atacaggagg caatggtgga gaagttacgc ctgaacctga ccctacccct 77580
tctgaacctg aacaaccgaa tgaaaatttct gatgaaggta atgaagaaaa accatctgaa 77640
ccgtctgaca atcctgatga aaatggagga tgggaaactg aaccaactga acctgagtca 77700
cctttcagagc cggacgataa agtggacgaa gaggataaaa atgaagatac tacagatgat 77760

16395105

aaacagccca ct gaacaacc ggacgat aac aacat agat a at gaagat aa aact gaagag 77820

gagt aat t ac t cct ct t t t t t gt t t gct at at t aaat aag agt t aaat at aaaaaaaat t 77880

gaacat t acg gt ggt gaaaa ct t t gt t agg aat gaat at t at aacgt cac t at cagt agt 77940

at t t acct gt t t aagt ct t t t aact t t aat gat t t t t gt t cat agt aagt t ct ct agt aa 78000

aaacgt t t t t gt t t t gt at g t aat t t at gc t at aat agga at aggt acat acat agt t t t 78060

aact at gt t t caaacaacat ct gt act t at t aagaat gat gt aat agat t ccat agaaaa 78120

t act gaacat t at at t ggat t caat gaccc t at aat t at a t t t act at aa gt t t t at agg 78180

t gcaat act t ggaggaat t t ggt acaagat gat gaaaat t at t aaaaaga gt aact t t aa 78240

agat aaaaaa t aaaaaagac ggt gaat agg t t gat at t ct ct aaagat aa aaaat gggat 78300

gaagcaaaag at t t cat caa aggt caaggt at gcaagat a at t ggat aga gat t gt agat 78360

t at t at agac agat aggt gg aaaacacgt a gct gt t t t t a t t gct t t aaa caaagt aaaa 78420

t acat gat t c t agaagcaac aaaagacaat aaagt aat at t agt agat aa agat aat aat 78480

at act at t ag aagat t at ga t at t gt t at g gaaagt aaga agat gt t t t a t t acat t gaa 78540

gaaccgt t cg aggt t aaaat aaat at ccct caacat at t a gagat gt aac t t at aat aat 78600

act gt t gt at t aact acagt aagagggagt agaggt gact agt aat t ggc agat t t at t t 78660

aagcaat t ca gat t aggt aa agact at ggt aat aat agt a ccat t gct ca agt t cct at t 78720

gat gaaggat t acaagct aa cat t aaaaaa at agaacaag acaat aaaga gt at caagat 78780

t t aact aagt ct t t at acgg acagcaacag gct t at gcag agccat t t at agaaat gat g 78840

gat act aat c ct gaat t t ag agat aagaga agt t acat ga agaacgaaca t aact t acat 78900

gat gt t t t ga aaaagt t t gg t aat aaccct at cct t aat g ct at cat act t acacgt t ca 78960

aat caagt ag ct at gt at t g t caacct gca agat at t cag agaaaggt t t aggt t t t gag 79020

gt aagat t aa gagacct aga t gcggaacct ggt agaaaag aaaaagaaga aat gaaacgt 79080

at agaagat t t t at t gt t aa t act ggt aaa gat aaagat g t agat agaga t t cat t t caa 79140

act t t ct gt a agaaaat t gt t agagat act t at at ct at g accaagt t aa ct t t gaaaaa 79200

gt at t t aat a agaat aat aa gact agact a gaaaaat t ca t agcagt aga ccct t ct act 79260

at t t t t t at g caacagat aa aaaaggt aaa at t at t aagg gt ggt aagag at t t gt t caa 79320

gt agt agat a aaagagt agt agct agt t t t act t ct agag aat t agct at gggt at aaga 79380

aaccct agaa ct gaat t at c t t cct cagga t at ggat t at cagaagt aga gat agct at g 79440

aaagagt t t a t t gcct at aa t aacact gaa t ct t t caat g at agat t t t t ct cacat ggt 79500

ggt act act a gaggt at t t t acagat acgt t cagaccaac aacaat caca acat gcat t a 79560

gagaact t t a agcgt gaat g gaaat ct agt t t at caggt a t t aat ggt t c at ggcaaat t 79620

ccagt agt aa t ggcagat ga t at t aaat t t gt caat at ga caccgact gc t aat gat at g 79680

caat t t gaga aat ggt t aaa t t acct t at c aat at t at at ct gct t t at a t ggt at t gac 79740

cct gcagaaa t t ggt t t ccc t aat agagga ggagct acag gt t ct aaagg t ggct ct act 79800

16395105

| | | |

16395105

gat at agt t a at cct aaagg aat agat at a gagt at t t t a agt cacaagg gt acat t aat 81900

t at gagcat c aaagt gat aa ggt t gt aggg at acct acag agaat t gct a t gt ggat at a 81960

gaaaaaggt t t at t t at t ga agcaaagct a t ggaagaat g acgaaaat gt t gt t aagat g 82020

ct t gat t t ag ct gagaaat t agaaaaat ca ggt agt ggaa gacgt t t agg t t t t t ct at t 82080

gaaggt gcag t t aaaaaacg t aat at aaat gacaat agag t t at t gat ga agt t at gat a 82140

accggagt t g cat t agt t aa aaaccct gct aat cct gaag caacat ggga aagct t t at g 82200

aaat cat t t t t aact ggt ca t ggt acat ca cct gacact c aagt t gat gc aggagct t t a 82260

agaaaagaag aaat agcat c t agcat t aca aat t t agct t acgt cact aa gat t aaagat 82320

t t aaaagagt t t aat gat gt at ggaat ggc gt t gt t gaag at t t gagt aa at ct aat agt 82380

at gggat at g aggaat cagt cct t acgt t a caact agct a aaggt t t at c t cgt aaagat 82440

gcagaact ag cagt aat gga t at aaacaaa caaaaact ag aat aggt aag gagaat acat 82500

t ct at gagt a aagaaat gca aaat at t t t a gaagagt at g at aagt t aaa t gct caagag 82560

gcagt t t cga aat ct gt aga agat gat gaa aagaat acag t agaat ct ac cgaagagcaa 82620

gt agcagaaa caact gaaga acct gct aaa gaacct gaaa aagt at ct ga ggaagat gct 82680

aaagaagcac aagagcaagg t gaaaaagt t gaat ct gaag aggt agcaga ggacaat gaa 82740

gat gaggaag t t gaaaaat c agct aaagaa t caaaagacc ct gt agacca aaaagat act 82800

aagacagaaa at aaagacaa cgagaaacgt aaaaat aaaa aagat aaaaa agaagat t ct 82860

gat t ct gacg at gaagat aa agat act gac gat gat aaag at aagaaaga agat aagaag 82920

gaaaaaact t ct aaat caat t t ct gat gaa gat at cacaa cagt at t t aa at ct at ct t a 82980

acat ct t t t g aaaact t aaa t aaagagaaa gaaaact t t g ct act aaaga agat t t aagt 83040

gaagt t agt a aat ct at t aa t gagt t at ca gcaaaaat t t ct gaaat cca agct gaagat 83100

gt t t ct aaat cagt agacac t gat gaagaa gct gt agaaa aat cagt aac at ct acaaat 83160

ggagagcaag aaaaagt aga aggt t at gt t t ct aaat cag t agacact ga agaacaagct 83220

gaaact ggt g aagcaaaat c agaagaagct gaagaagt ac aagaagat aa cacat t t aaa 83280

ggat t aagt c aagaagaacg aact aagt t c at ggat t ct t acaaagcaca agct aaagac 83340

cct agagct t ct aaacat ga ct t acaat ca gct t accaat ct t act t gaa cat t aacact 83400

gaccct act a acgcat caga gaaagat at t aaaact gt aa aagact t t gc acaaat t t aa 83460

t t aat gcaca aagt t gt gt t at at t at acg gt gt aact aa agaat at aaa t agggt acat 83520

t t t act gt ac cct acat aaa at aaaaagaa cacaaat gaa aggt gat aaa t t t at at gac 83580

t at cgaaaag aacct gt cag acgt t caaca aaagt acgct gaccaat t cc aagaagacgt 83640

agt aaagt ca t t ccaaact g gt t at ggaat cact cct gat acacaaat t g acgcaggagc 83700

t t t acgt aga gaaat t t t ag at gaccaaat cacaat gt t a acat ggact a at gaagat t t 83760

aat ct t ct at cgt gat at ct cacgccgt cc t gct caat ct acagt agt aa aat acgacca 83820

at at t t acgt cat ggt aacg t aggt cact c t cgt t t cgt t aaagaaat cg gagt agcacc 83880

16395105

agt at ct gac ccaaat at cc gt caaaaaac t gt at caat g aaat acgt t t ct gat act aa 83940

aaacat gt ca at t gcat cag gt t t agt aaa t aacat t gct gacccat cac aaat cct t ac 84000

agaagat gct at cgcagt t g t t gcaaaaac aat t gagt gg gct t cat t ct acggt gacgc 84060

t t cat t aact t ct gaagt t g aaggt gaagg t t t agagt t t gat ggt t t ag ct aaat t gat 84120

t gacaaaaat aacgt aat t a acgct aaagg t aaccaat t a act gagaaac act t aaat ga 84180

ggcggcggt a cgt at cggt a aaggt t t cgg t acagct aca gat gct t aca t gcct at cgg 84240

t gt acacgca gact t cgt t a act caat ct t aggt cgt caa at gcaat t aa t gcaagacaa 84300

cagcggt aac gt t aacact g gt t acagcgt aaat ggt t t c t act cat ct c gt ggat t cat 84360

t aaat t acat ggt t ct acag t aat ggaaaa t gaat t aat c t t agat gaat cat t acaacc 84420

at t accaaat gct ccacaac ct gct aaagt t acagct act gt t gaaact a agcaaaaagg 84480

t gct t t t gaa aat gaagaag accgt gcagg at t at cat at aaagt agt ag t t aact caga 84540

t gacgct caa t cagct cct t ct gaagaagt aacagct aca gt at ct aacg t agacgat gg 84600

t gt t aaact t t caat t agt g t t aacgct at gt accaacaa caaccacaat t cgt t t ct at 84660

ct accgt caa ggt aaagaaa caggt at gt a ct t cct aat a aaacgt gt ac cagt t aaaga 84720

t gcacaagaa gat ggaacaa t cgt at t cgt agat aagaac gaaacat t gc ct gaaacagc 84780

agacgt at t t gt t ggt gaaa t gt caccaca agt agt t cac t t at t cgaat t act t ccaat 84840

gat gaaat t a ccat t agct c aaat t aat gc t t ct at t aca t t t gcagt at t at ggt at gg 84900

t gcat t agca t t acgt gct c ct aaaaaat g ggct cgt at t aaaaacgt t c gt t at at cgc 84960

agt t t aat ag aat aagaaaa act gaat aca agagaat agg gat aaact t a gggt t t at cc 85020

ct t t t t t at t aaaat aaact t gaagggat t t aat aaat at gt t at act at aagaaact at 85080

t agat aaaaa aat ggct act gt t t at ggt a cagt ggagat t gacaaagat ggagt agt t a 85140

aaggat t aac t aaagagcaa gaaaaagaat t t gcaaat gt t ccaggt t t t gaat t t gaag 85200

aagaaaagaa aact act aga aaacaat cag ct t ct act ag t aaagaagaa gagcct aagg 85260

aagaggaaaa gaaagcct ct act agaaaaa ct acaagt ac t act agaaaa t ct acagcac 85320

gt aaaacaac agccaaaaaa gat gaaaat a agt aaagggt gaat t aaat g gt t aact caa 85380

t gt t t ggagg ggact t agac cct t at gaaa aat cat t aaa ct at gaat at cct t at cat c 85440

ct agt ggt aa t cct aaacat at agacgt aa gt gagat aga t aat t t aaca t t agct gat t 85500

at ggat ggt c accggat gca gt t aaagcat at at gt t cgg t at cat agt t caaaat cct g 85560

at acaggaca acct at gggt gat gagt t t t at aaccat at at t agaaaga gcggt aggt a 85620

aagct gaaag agcat t agat at at ct at ac t acct gacac t caacat gag at gagagat t 85680

at cat gagac agagt t t aat agt t at at gt t t gt acat gc t t at agaaaa cct at at t ac 85740

aggt agagaa ct t acagct a cagt t t aat g gt agaccgat at at aaat ac cct gct aact 85800

ggt ggaaagt agagcat ct a gcaggacat g t t caat t at t ccct acagca ct t at gcaaa 85860

caggacaat c aat gt cat at gat gcggt at t caat ggat a ccct caat t a gcaggt gt at 85920

16395105

acccaccat c aggagcaaca t t t gcacct c aaat gat acg at t agaat at gt at caggt a 85980

t gct t ccacg t aaaaaagca ggaagaaat a aacct t ggga aat gcct cct gagt t agaac 86040

aat t agt t at aaaat at gca t t gaaagaaa t at accaagt at ggggt aac t t aat cat t g 86100

gt gccggt at t gct aat aaa acat t agaag t agacggt at t acagagaca at aggt acca 86160

ct caat cagc t at gt at ggt ggagct agt g ct cagat act t caaat aaat gaagat at aa 86220

aagaact at t agat ggt t t a agagct t act t t ggat at aa t at gat agga t t at aaggag 86280

ggt t agaaaa t ggaaaaacc gt at at gat a ggagccaact ct aaccct aa t gt t at t aat 86340

aagt caacaa cat at act ac t acaacacaa gcagat gaac aagat aaacc t aagt at act 86400

act agact ag agt t t gat ac gat t gacat g at t aggt t t a t t aat gaccg aggt at aaaa 86460

gt at t at ggg aagaagcat a t t t ct gccct t gt ct t aat c ct gat acagg acat cct aga 86520

gt cgat t gt c ct agat gt ca t ggt aaaggg at t gcat at c t acct cct aa agagact at a 86580

at ggcaat ac agt ct caaga gaaaggaact aaccagt t ag at at aggt at at t agacaca 86640

ggt act gcaa t aggt accac t caat t agaa aagaggat t t cct at agaga caggt t t act 86700

gt t cct gagg t at t gat gcc t caacaaat g at t t at t t t g t gaat aaaga t agaat t aaa 86760

aaaggt at ac ct ct at act a cgat gt aaaa gaagt aact t at at agccac t caagat ggt 86820

acagt ct at g aagaagat t a t gaaat t aag aat aat agat t gt at t t aaa t gaaaaat at 86880

gagaat cat a cagt aact t t aaagat act t at gact t t aa gat at gt agt at cagat at a 86940

ct aaaagaaa gt cgt t acca at at act aag t t t aat caac ct aaat caaa at t t gaaaac 87000

t t acct caaa aat t act t ct t aaaagggaa gat gt t at t g t act acaaga ccct t at aaa 87060

gt t aat gat g gt at agaaga agacct agaa at t caagt ag at gaccct aa ggct t cggca 87120

t ct aat cct a gt aat t t agg t ggat t ct t c ggaggt gcat t t aaat aat g ccagt t cacg 87180

gaaagagacc t aat t t at t t aaaaat aaaa act at aagca ggt aggt aag agaacaat t g 87240

at ggt at gcg t t cagaagt t ct t gat aaat t acaagcaac agcacagcaa gt agagaat a 87300

ct agt at t aa acgt at gcct act t acct ac aaat aacaga gaaaaagct t gaaaaagaag 87360

gagt agt aga cct t aaaaaa gct t t t gct c act cat ct aa aaagaaaact agt aaagat g 87420

gcggat ggt a t t t aact gt a ccaat ccgca t caaaact ag t agaat gaat aacagt act t 87480

accaagat at gagaact t t a aaagt agat a aaggt acagg t t cagt ct ct aagat aact g 87540

at t acct aga aggacgt aga aagaat gt aa gccaccct t c aat gaagcct gagcct at ga 87600

ct cat aat at gact aaagt t aaaagaggaa agcaat ct t c t t act t t at a t t t agaact g 87660

t t t ct agt aa gt cacct gct agt t ct t gga t act t aacag agat aaagt t aat gaagat a 87720

act t ct ct aa aacaact ct a aaaact gt t a agcaat t aat gaact ggaag at gaaaaat t 87780

t aaat t aaga ggagggat ag t at t aaat gg caat aacat c agt t gat t ca t at t t at t at 87840

cagaaat aaa gcct agact t aacact gt gc t agagaat t g t t at at t at a gat gaagt t t 87900

t aaaagact t t gat t at caa act agagaga gct t t aaaga agct t t ct gt ggt aagaat g 87960

16395105

cacaacat ga agt aacggt a ggat t t aact t cccaaaat t t aaaaat aac t at gaagct c 88020

at t act t gat acaat t aggt caaggacaag agacaaaaaa ct ct t t aggg agt at t cagt 88080

cat ct t act t t gaggcaaca ggagat acct t agt cgaat c t t ct acagca at aagagaag 88140

at gat aagt t agt t t t t act gt t t ct aaac caat aggaga gt t aat aaag gt agaagat a 88200

t agagt t t gc t aaat acgat aat ct t caag t t gaaggt aa t aaggt at ca t t t aagt at c 88260

aaacaaat ga agat t at gag aact acaat g ct aacat t at at t t accgaa aagaaaaat g 88320

at t ct aaagg t t t agt aaaa ggat t cacag t t gaagaaca agt aacagt t gt aggt ct t t 88380

cat t t aat gt agacgt t gca agat gt t t gg at gct gt act gaaaat gat t t t aat at ct a 88440

t gagagat ag t at agaagag caacaaacat t ccaat t aca gaat t t gt ct t t t ggt gat a 88500

t t gcaccaat aat agaagat ggt gact caa t gat t t t t gg t agaccaaca at t at t aagt 88560

acacaagt t c t ct agat t t g gat t at act a t t acacaaga t at t aat aaa ct aact t t t a 88620

aagaaagaaa ggat t ggaag t aggat ggct agaaaaaaga cacct gaaaa t aacact cct 88680

aaat t t aat g gt t at gt t ca t at agat aca t t cct t gat a ct gcaaaaac cct t t t t aat 88740

at gaaggat t cacaagt agc aggat t t aaa gct t at at gg aaggt agt ca t t at t t gt t t 88800

agt gagcaag aat t ct t acc at cat t agag aagt at ct ag gt aggaaat t agat at at aa 88860

t aacat t cag at aaggagaa t t aaat at gg cagt agaacc at t cccaaga agacct at t a 88920

cccgt cct ca t gcat ct at t gaagt agat a ct t caggt at cggt ggct ca gcaggt t caa 88980

gt gaaaaagt at t t t gct t a at cggt cagg ct gaaggcgg agaaccaaat acagt t t at g 89040

aat t acgt aa ct at gcacaa gct aaacgt t t at t ccgt t c aggagaat t a ct t gat gcaa 89100

t agaat t agc at ggggt t ct aaccct aact at acagcagg t aagat t t t a gct at gcgt a 89160

t agaagat gc t aaacct gct t cagcggaaa t cggt ggat t aaaagt aaca t ct aaaat ct 89220

at ggt aat gt t gct aacaac at t caagt ag gat t agaaaa gaat acat t a agt gat t cat 89280

t acgt t t aag agt aat ct t c caagat gacc gt t t caat ga ggt t t at gat aat at cggt a 89340

at at ct t cac aat caagt ac aaaggagaag aagct aacgc aact t t ct ct gt agaacat g 89400

at gaagaaac t caaaaagca agt cgt t t ag t at t aaaagt t ggagaccaa gaagt t aagt 89460

cat at gat t t aact ggt gga gct t at gact acact aat gc t at t at t aca gacat t aat c 89520

aat t acct ga t t t cgaagct aaat t at cac ct t t cggaga t aagaact t a gaat ct agt a 89580

aat t agat aa aat t gaaaat gcaaat at ca aagat aaagc t gt at at gt a aaagcagt t t 89640

t t ggt gact t agaaaaacaa acagct t aca acggt at cgt at ct t t cgag caact t aat g 89700

cagaaggaga agt accaagt aat gt agagg t t gaagcagg agaagaat ca gct acagt aa 89760

ct gct act t c acct at t aaa act at t gagc cgt t t gagt t aact aagt t a acgggcggt a 89820

ct aat ggaga accacct gct acat gggcag acaagt t aga t aaat t t gca cat gaaggcg 89880

gat act acat t gt cccat t a t cat ct aaac aat cagt t ca t gcagaggt a gct t ct t t t g 89940

t t aaagaacg t t ct gat gca ggggaaccaa t gagagct at t gt t ggt gga ggat t caat g 90000

16395105

aat ct aaaga acaat t gt t c ggt agacaag cat cat t at c t aat ccacga gt at cat t ag 90060

t agct aact c aggt act t t t gt t at ggat g at ggacgt aa aaaccacgt a cct gct t aca 90120

t ggt agccgt agct ct aggt ggt ct t gcaa gt ggt t t aga aat cggt gaa t caat cacat 90180

t caaaccact acgt gt aagt t cat t agacc aaat ct at ga gt caat agat t t agat gaat 90240

t aaat gaaaa t ggt at t at t agt at cgagt t t gt t cgt aa ccgt act aat acat t ct t ca 90300

gaat cgt t ga t gacgt aact acat t caat g at aaat caga cccagt t aag gct gaaat gg 90360

ct gt t gggga agct aat gac t t ct t agt aa gt gagct t aa agt t caact t gaagaccaat 90420

t t at t ggt ac t cgt act at c aat acaagt g ct t caat cat t aaagact t t at ccaat ct t 90480

act t gggt cg t aagaaacgt gat aat gaaa t t caagact t ccct gct gaa gacgt acaag 90540

t t at t gt t ga aggt aacgaa gcaagaat t t caat gacagt t t acccaat c agaagct t ca 90600

agaaaat ct c t gt t agct t g gt t t acaagc aacagacat t acaagcct ag t ct aggt gac 90660

ggagt acct g gat t aggt ac t cct at t aat at aat t t gaa t act t t agga gagt gaat ac 90720

agat ggcat c agaagct aaa caaaccgt cc at act ggt aa t accgt cct a ct t at gat t a 90780

aaggt aaacc ggt aggaaga gcacaat cag cat caggt ca acgt gaat ac ggt acaact g 90840

gt gt at acga aat cggt t ct at cat gcct c aagaacacgt at act t acgt t at gaaggt a 90900

caat t acagt agaacgt t t a cgt at gaaaa aagaaaact t t gcagat t t a ggat at gct t 90960

cact t ggt ga agaaat t ct t aagaaagat a t cat t gat at t t t agt ggt a gat aact t aa 91020

cgaaacaagt t at t at ct ca t at cat ggt t gct ct gcaaa t aact acaat gaaact t ggc 91080

agacaaat ga aat t gt aaca gaagaaat cg agt t cagt t a cct t t aact a at agaggct a 91140

t gt t t ggt ga caagcat aga aaacact t t a aat t gcgt ga aagt ct t aaa gact agat aa 91200

ct acaacgt a act cgaaagg gt aagcgt ga at gt t gagaa at cagaaaaa at at ct agt a 91260

t agt at aagg t t aaat cct a agt acagt aa aat agat gat acgcaggcaa gcct acaaat 91320

gt gggaagct t caacgact a t aat aggt ga gt ct t agt t a cacat t aaga t t at ggt at a 91380

gt ct act ccc t t t aaaat at at cgaaagat agggt acaaa ggacagcat c agat aaagct 91440

agaact t aaa t t t ct t at t a agaccaacaa t aaaagt t gg t ct t at at t t t at act t gct 91500

t t gt ct gagg cagt gt gct a t aat t aaaat acaaggaggt aat aat at gg gaaaaaat ca 91560

at at acat t t aat at t aaag aaaat aaaaa t aaat ggt at gaat ggt gt a aact acaaaa 91620

cgt aaaacct t t agt agaat at gaaaat gc acaacaaat a t t t t at t t t g aat t t ct t ga 91680

aggt aaat t t aaaggact aa t aggaaaaac at at t gggct agt at aaat a gaggt t ct aa 91740

t at gcgt at g agt t gt t t aa cat cagaaag t aaagat aaa t at t t aaaaa at t t aggaaa 91800

aagaaaaggt at agaggt ag t agaagact a t aagggt ggc agaaaat t aa aacat aaat t 91860

t at agt t t t a gaaggt aagt accaaggat g t gaaggat at at aact t t aa at gat t t aga 91920

gaat t t aggt agagt agat a at agaagt t t at ct gaaaaa ggaaggaaac aat act t t ga 91980

t aaacaggca agact t agag at t gt at t at t ct agagt ac cct aaagact at agaat aaa 92040

16395105

aact aaagat aagat agt ag t aaaagat aa agaagggcat gt t cat aat a t t at t gt t ca 92100

ggact t t t t t gagaaat cat ct t t at t gga gt t at ct t gt gct agt gaag gagagaaaat 92160

agt t aaagaa at act t act a aaaat t ct at aaaat t t gaa aaagaaaaat cat t t agaaa 92220

caaagaaggt aaagt acaaa gat t t gat t t t t at at t aat gaaaat aat a aagaat at gc 92280

aat agagt ac aat ggt gcac agcact acat agat t ct aca ggat at ct t a aagat act t t 92340

ggaaacaacc cagaaaagag at aaact aaa aaaagaat ac agt aaagat a aaggt at aaa 92400

t t t at t aat t at t cct t aca caat aacaga t aagaaagaa at ggaaaaaa t t at t t t aaa 92460

t t t t t t aaac aaat aaccct t gacact ccc t caagggat a t gt t at t at a at aacaggt t 92520

aggagt aat a agt at gaat a at aggcaagc t aaaat aaaa ggat at aacc aat t t cat t a 92580

t t at gat t t t ccaacaact a aaggt aagt t t aaagat at a at gaaaagaa aat ct agaac 92640

agaact t aaa aaagat t t ac aaaaagaaag gaagt at t at ct t gacaaat aagagaaaaa 92700

cgat aggt aa gat gagt aac acaagagcaa cat ggaat at t aat ccggt a act aaagt t a 92760

aaaaagat aa aacaaaat at t ct agaaaaa at aaacat aa aggt ct t gac aat t at aat t 92820

aact aaggt a t at t at t agt at aacaaaaa aggagat ggg t at at gagt a cat t t t ggt c 92880

agaaagaaga acaact aat a aagat aggca agt t aaaaaa cat t at act c aaat gagt at 92940

gt at gaaaga aagaaat gt g t agagt t at t acaagagaca at t act gaaa at agaat t at 93000

t aat t t t aca cgacat agt g caaagaaagt t aaaggt aaa ccaacaacaa at at acct aa 93060

at t aat aggt t t t at t t t t a aaaat aagt t t gcct acgaa aat at cat ag aat acaat aa 93120

cacagat t at aat ggt aat a t t gagaggag aat t gt t gt t aaacat cct a aagt t at aac 93180

t gt agaagga aaacct agct at cagt t t t t gacaat t agt ct t gaagat g ct agagt t at 93240

t acagt at gg t acaacagt g t agat gat ac acat agaaca ct agat t t aa at t at t at ag 93300

t aaagact t g acaat t caat aaggaggt at t at aat gggt at cacaat ag t aaat agt t a 93360

t t t t at t ct g t ct aacat ct t cct cat cat at t aaccat a t t aaat ggt a agggt act gt 93420

t acaagggaa t cact aact a t gagt aaaat at t agt agt a at aacat caa t t caat t t t t 93480

agcat gt t t a at t at t aat g gt at t t at t g gt cact aaaa t t t t agaat a aaagt at t ga 93540

caaat t aaaa ct aat aaat t at aat aaagg t at aacaaat t aaaggagaa gat at aaaat 93600

gt cacaagat aaat t aagag caat t t acac agaaat gaaa gt agaat t ac acaaat t t cc 93660

t aaagaggt a gat at aacaa gt aaat caac t gcaat t gca at caat caga t t t t agat aa 93720

at t caaaaca t t aacagaac aagcaggaaa gat t act aga aaat at t t ag aaggt caaga 93780

aat at t aact at t gat t at g agt at t at ga t t cat t acaa gaat act at a t t t acct act 93840

t agaaat agt gaaaagat t g aacaaagt t t acaagaaat t act aagcgca caggt gaat a 93900

t gt aaagt aa t t t t gat t t a aaaacaaaat at gat at act at gt t t aaag t agt aagcct 93960

acact agt cc gt gt t at at t aat at t gaat cggat aagcg t aggct t t at t aat at t t aa 94020

aaaaggaagg t at at cat at t at ggcagaa gaaat t aaaa aggaacaaga t gt acaagaa 94080

16395105

acaactaaag aagaaaaaaa agatgttagt aaaatgacac cggaagaaat agataaatta 94140
aaatatcaag acaaacaaga aaaagaacaa gttattaaca aagttattaa aggtgttaat 94200
gatacttggg aaaaagaata taacttttgaa gaattagact taagattttaa agttaaaatt 94260
aaattacctа atgcacgaga acaaggtaat atattttgcgt tacgttctgc ttacttaggt 94320
ggtatggata tgtaccaaac agaccaagta attagagcat atcaaatgtt agctacatta 94380
caggaagtag gtattgaagt tcctaaggaa ttccaagacc ctgacgatat ttataactta 94440
tatccttttaa ctgttatgta tgaagattgg ttaggattct taaactcctt tcgttactaa 94500
tagtatagaa acattagata aagatataga acgattgggc ggtatggaat caattgttaa 94560
acaacctttа tctagaaatc tatgggctat tatgaaagag tttaatgttt tacctactga 94620
gcaaagattt aaggacttag atgattatca gatagagttt attattggga atatgaacag 94680
agatgttтat gaacataaca aacaacttaa acaagctcaa aaaggtggaa aattcgatag 94740
tcaattcgaa gatgatgata gtagttggtg gaatgaatct catgaagact ttgacccagt 94800
acctgatttc tttagatgctg atgatttagc acaacaggtg gaagctaaat tatccgatag 94860
agataaggaa gaaagagcta agagaaacga tgcggagtta aatgatgaaa cagaaggact 94920
tactacacaa catctagcta tgatggaata catcagacag aaacaacaag aattagatga 94980
tgaagtagga aatggtaaga ctagtgaaga ggatgctact atatcacaag atagcgttaa 95040
taaagcacta gaagacctag atgatgactg gtatatgtaa agggtggtag gtgatactac 95100
catcctтatt ttttttaaaat ggatggtgaa taatgatggc aatgaatgac gattatagat 95160
tggtcttgtc cggtgatagt tcggatttag agaatagtct gaaggcaata gaacttтatа 95220
tggattctтt agagtctaag aatattgatg ctcctttaga taatttctta aaaaaattaa 95280
aagtaattgc taaagaagtt aaaaatgtac agaacgcaat ggataaacaa gatggtaaat 95340
ctgttatatc tttctaaagac atggatgaat ctattaaatc cactcaatct gctacaaaga 95400
atataaatga attaaagaaa gctttagatg acctтcaaaa agagaatata tctaaaggta 95460
ttgcacctga ccctgaagtt gaaaaagcat atgctaagat gggtaaagtt gtagatgaaa 95520
ctcaagaaaa acttgagaaa atgtctтcac aaaaaatagg ttctgatgct agtattcaaa 95580
atagaattaa ggaaatgaaa acctтaaatc aagtaactga agaatacaat aaaataagta 95640
aagattctag cgcaactaaa gattatacaa aacgattaag agctaatcgt aatatgacta 95700
gaggttacat ggagcgttca gaaggaacag gacgttтgac atatgaccaa ggtgcacgag 95760
ttagaagtga actaggtaaa ataagttctt atgagagcca aagaaaacaa aaccaacgta 95820
attttaggaca agcaagagag caatatagca actatagaaa ccaacaacaa gacttgacta 95880
aacgtagagc tagcggtcaa attaataagg cacaatatga acaagaatta gcttctatta 95940
aacaggaaat gaaagctaga gaagaacttа tatctaacta cgagaaacta ggagcagaac 96000
ttgataaaac agtccagtat tatаagggtt cagttcaaaa ggatttccaa tctagagatg 96060
tagaccaaca acgaggaaca tttggtagaa tggttcaaga acgtttgcca tctattggtt 96120

16395105

ct cat gct at gat gggt act acagct at gg ct acaggt t t at acat gaag ggt gcct cat 96180

t aagt gaaac t aat agaccg at ggt t acat cat t aggt ca aaat t ccgat aat at ggat a 96240

t agat t ct gt aagaaat gca t at ggagact t gt caat t ga caacaaat t a ggt t at aat a 96300

gt act gacat gt t aaaaat g gct act t cat at gaagcat c agt agggcat aaaagt gacg 96360

aggacacaat ggcaggaact aaacaact t g ct at t ggagg acgt t ct t t a ggt at t agag 96420

accaagaagc t t at caagag t ct at gggt c aaat cat gca t act ggt gga gt aaat t ct g 96480

at aacat gaa ggaaat gcaa gat gcat t cc t aggt ggt at t aaacaat ca ggcat ggt t g 96540

gt cgt caaga t gaacaact t aaagcact ag gt t ct at agc ggaacaat ca ggagaaggaa 96600

gaact ct aac t aaagaccaa at gagt aat c t t act gccat gcaat ct act t t t gcagagt 96660

caggaagt aa aggat t acaa ggt gaacaag gt gccaat gc t at t aacagt at agaccaag 96720

gact t aaaaa t ggt at gaat agt t ct t at g ct cgt at agc aat gggat gg ggaacacaat 96780

accaaggt ct t gaaggt gga t at gat t t ac aaaaacgt at ggat gaaggt at at ct aat c 96840

ct gaaaact t gacagat at g gct gat at gg ct act caaat gggt ggcagt gaaaaagaac 96900

aaaaat acct at t t aat aga agt at gaaag aaat aggcgc t aacct aact at ggagcaat 96960

ct gat gaaat at t t aaagat gct caat ccg gaaaact at c t aaagaagag t t agct aaga 97020

aagct aagaa aat ggaaaaa gaaggt aaaa aagaaggaga agat aacgcc act gat t at a 97080

aagaat ct aa at caggaaaa aat gaccaaa at aaat ct aa gact gat gat aaagcagaag 97140

at act t at ga t at ggct caa ccat t aagag at gct cat ag t gct t t agca ggt ct t cct g 97200

cccct at at a t t t agct at a ggagct at ag gagcat t t ac agct t cact a at t gcat ct g 97260

caagt caat t t ggagcaggt cact t aat t g gt aaaggagc caaaggact t agaaat aaat 97320

t t ggt agaaa t aagggt ggt agct ccggcg gt aat cct at ggcaggt gga at gcct agt g 97380

gt ggt ggt t c acct aagggc ggaggct cac ct aaaggt gg aggcact cgt t ct act ggag 97440

gaaaaat act t gat agcgct aaaggt ct t g gaggat t cct agt aggt ggc gcaggat gga 97500

aaggt at gt t t ggt ggggag t ct aaaggt a aaggct t t aa acaaacat ct aaagaagcct 97560

ggt caggt ac t agaaaaagt a t t t aat agag at aat ggt ag aaaagccat g gat aaat ct a 97620

aagacat agc t aaaggt act ggt agt ggt c t t aaagat at ct at aat gat agt at at t t g 97680

gt aaagaaag aagacaaaac ct aggagaaa aagct aaagg t t t t ggt ggc aaagct aaag 97740

gt ct t t at gg t aaat t t gct gat aagt t t g gt gacggagg t aaaaat ggt at cct t t cac 97800

aat caccaaa agcaggt gga agt ggcat ag ggaaact t gg aaaact t gca ggt ggact t g 97860

gaaaaggagc cggagt t t t a ggt gt t gct a cgt ct gcct t at cat t aat a cct gct t t ag 97920

ct t ccggaga t agt aaagct at cggcggt g gaat aggct c t at gggt gga ggaat ggcag 97980

gt gcat cagc aggagct t ct at aggagct t t at t t ggt gg t gt aggt gca at acct ggag 98040

ct t t aat agg t ggagct at a ggt t cct t cg gaggaggagc t gt t ggt gaa aaagt cggag 98100

acat ggct aa aaaagct aac act aaagaag gat ggaacct aggat ggact aat ggagat a 98160

16395105

aagat ggt aa gaat aaat t c caagat t ct t t at t aggaaa acct at at ct aaagcat gga 98220

gcggt at aac aggt ct ct t t gat aat gacg ct gaagcat c cgaagaagat agt aaagat a 98280

agaaaaaagg t gt t aaaggc gt t aaaggag at act aagaa gaaagaaaaa at gacagcag 98340

aacaact t ag agaaaagaat aaccaat ct g aaact aagaa t ct t aaaat c t at agt gat t 98400

t act t gacag agct cagaaa at t at t gaga gt gct aaagg t at t aat at a gat ggaggaa 98460

ct t ct gat ag t ggt t ct gat agt ggaggct ct gcat ct ga t gt aggt gga gaaggt gcag 98520

agaagat gt a caagt t cct t aaaggaaaag gact at ct ga t aat caggt a ggagct gt t a 98580

t ggggaact t acaacaagaa t ct aat ct t g accct aat gc t aagaat gct t ct agt ggag 98640

cat t t ggt at t gct cagt gg t t aggagct a gaaaaacagg at t agaaaac t t t gct aaat 98700

ct aaaggt aa aaaat ct agt gacat ggat g t t caat t aga t t acct at gg aaagaaat gc 98760

agt ct gat t a t gaaagcaat aat ct t aaaa at gcaggt t g gagcaaaggt ggaagct t ag 98820

aacagaat ac aaaagcat t t gct act ggat t t gaacgt at gggagcaaac gaggct at ga 98880

t gggt act cg t gt t aacaat gct aaggaat t caagaagaa at at ggaggc t ccggt ggcg 98940

gaggt ggt gg aggagct t t a t cct ct act t at caagaagc t at gagt aat cct gt at t aa 99000

ct act ggt t c t aat t at aga ggct ct aat g at gct t ct aa t gct t ct aca act aacagaa 99060

t aacagt caa t gt t aat gt t caaggt ggaa at aat cct ga agaaact gga gacat t at cg 99120

gaggaagaat t agagaagt t ct agat agt a at at ggat at ct t t gcaaat gaacat aaga 99180

gaagt t at t a gt aat t t t gt at t gacacaa gagt agt at c at agt at act act ct t at ac 99240

at at aaaaaa t aaaaggaag t at gt gt at a t gcgt agaat aagaagacct aaggt aagaa 99300

t agaaat cgt t acagat gat aat acat t t a cat t gagat t t gaagat aca cgt gact at a 99360

at ggt gat ga gt t t ggagct aaact t t t ag gat t ccaaac t aaaaact ct at ggaagat g 99420

at agt t cagt t t t ccaaat a aat at ggcag gagat act t a t t gggat aag ct agt t at gg 99480

ct aat gat at cat aagaat a t t t at t acac ct aat gat ga ccccaacgat aaagaaggaa 99540

gacaagaacg act t at ccag gt aggt at gg t t t ct caagt at caaaagt a ggt agt t acg 99600

gt aat gacca aact caat t t agaat aacag gt caat ct t t t gt aaaacct t t t at gaaat 99660

t t ggat t agg cgt t at t cag gaagt t caag ct gt at t gcc t gaagt aggt t ggct t at t g 99720

at ggt gat gg agat aat gaa gt aaaat t t a ct ggt agct c agct cat gaa gt aat gact g 99780

gcat t at acg t agat t t at a cct t at at ga aat at aact a t act gaaaaa acat at aat a 99840

caat t gat aa ct at ct t gat t at gat gat t t aagt agt t g ggat gagt t t gaaaaact t a 99900

cagaagt t t c agcct t t act aat t t t gacg ggt cat t aaa acagt t aat g gat at ggt aa 99960

cagct agacc t t t t aat gag t t at t ct t ca aaaat t caga aaaaacacct ggaaaggct c 100020

aact t gt at t aagaaagacc cct t t t aat c ct act gagt g gagagct t t a gat at gat t a 100080

aagt acct ac t gaggat t t t at agaagagg at gt aggt aa aagt gat gt a gagacat at t 100140

ct at at t t ac agcaacacct gcaggt at gt t gaaagagct t aacggt gat gt at t t t cca 100200

16395105

aaccacaat t ccat cct gaa t t aact gat a gat acggt t a t accaaat t t gaagt agaaa 100260

at at t t at ct t agt acaaaa t caggt t cag ccact gagga t t cagat t ct t caggt gat g 100320

at aat ggt ac agaacgagga act t act ct a aaat t at gaa agat t t aagt aact at ggaa 100380

gagat aat at at ct aaaggt at agat aagt at acaagt aa at t at ct t ca aaat at aaaa 100440

act t aaaaaa agcccaagct aaaaaaat t a t agagaagt t t gt caaagaa ggaaaagt aa 100500

cagaaaaaga at at gaaaaa at aacaggt a at aaggt aga t gat gaat t a acat cagat a 100560

acagaccgaa gt t gacaaaa gat aaat t aa agagt at act aaaagagaag t t t aaaacac 100620

aagat gat t t t aat aat t ct aagaaaaaga aaaaagct aa gacagat gca ct t aaagaat 100680

t gacaact aa at at cgt t t t ggt aat aaaa cacat gct ac aact t t gt t a gat gaat at a 100740

t t aaat acaa aggagaaccg cct aat gat g aggct t t t ga t aaat at ct t aaagct at t g 100800

aaggt gt t ag t aacgt agct acagacacag gt t cagat gc aagt gat agc cct ct agt t a 100860

t gt t t t ct ag aat gt t at t t aat t ggt at c at ggt aaccc t aact t ct at gcaggagat a 100920

t t at t gt t t t aggagaccct aagt at gacc t aggt aaaag at t at t t at t gaggat aagc 100980

aacgaggaga cacat gggag t t ct at at t g aat ct gt aga acat aaat t c gat t at aaac 101040

aagggt at t a t acaact gt a ggagt aact a gaggt t t aaa agacgct at t ct agaagat g 101100

gt aaaggt ag t cct cat aga t t t gcaggat t at ggaat ca at cat cagac t t cat gggag 101160

gt ct t at ggg t gaagat act t ct aaagaac t t aaagaaaa aggt gt agca gagaaacaaa 101220

gt agt ggagg t aaagat ggt ggt t ct gat a gt ggcggagc t caagat ggt ggct ct t t ag 101280

at t cact t aa aaaat at aac ggcaaact t c ct aaacat ga cccaagt t t t gt t caacct g 101340

gt aaccgaca t t at aagt at cagt gt acat ggt at gct t a t aat agaaga ggt caat t ag 101400

gcat t cct gt gcct t t at gg ggggacgccg ccgact ggat aggcggt gct aaaggagcag 101460

gt t at ggt gt aggt agaaca cct aaacaag gt gct t gt gt t at at ggcaa agaggagt t c 101520

aaggaggt ag cccacaat at ggt cacgt ag ct t t t gt aga gaaagt at t a gat ggaggt a 101580

aaaaaat at t t at ct ct gaa cat aact at g ct acccct aa t ggat at ggt act agaacaa 101640

t agat at gag t t cagccat a ggt aagaat g ct caat t cat t t acgat aag aaat aaagga 101700

ggat agt ct a t ggcaacaga t aaagaagct aaagat gt t a t t gat aaat t t at agacaat 101760

gt at t t aat t t t gat gt act t acaaaagaa agaat aaaag aaaaagat ga agaaat t aaa 101820

aaaat aact a cagat gat at gt at gaaaag gt t gt gt at a t acgaccct a cgt t ggagt a 101880

at acaaagt c t t aaccct ca acat gt gcag t at gaat cat t t t ct aat aa t ggt t at gat 101940

at agaggcag aat t aagt t t caggaaagt a agt t at t t ag t t gat aaagg gt ct at acct 102000

acagat t ct t t at ct act t t aacagt t cac t t agt agaac gaaat caaga act at t aat a 102060

gat t act t t g at gagat aca agat gt gt t g t at ggagaat at at ggaaga agaat at gt a 102120

t t t gat gaag at gt accat t aagt acgat a ct agcat t ag act t aaat ga t aat ct t aaa 102180

t cct t at caa at at aaagt a t at gt t caaa ggt gct cct a aagagaat cc at t t ggaaca 102240

16395105

gat aaagat g t t t at at aga t act t at aac t t at t at act ggt t at at t t aggt gaagat 102300

gaagagt t ag cat accct at gaat at t aat t act t ct t t a cagagggaag at t ct t t act 102360

at at t cggt a aaggacat aa gt at aaggt a gat gt t agt a aat t t at agt t ggagat at a 102420

t t at t ct t t g gt agaagt ga t act aat at a ggt at t t at g t aggagat gg ggagt t t at a 102480

t ct at gat gg gt aaat t ccc t aaagat gaa acacct at ag gaaaat at aa act t gat gat 102540

t act ggaat g aat t t aacgg aagagt t at g agat t cgat g aagaggt gt a t at t t aat gg 102600

t agt aagat t ccaat ct t cc at ggggagaa gt t t aaaaag agt agat t ca gat gat t t aa 102660

at gt aaaagg at t agt t t t a gct acagt t a gt aaaat t aa t t at aaat at caat cagt ag 102720

aagt t aaagt t aacaact t a act ct aggaa gccgt at agg t gacgat ggt agct t agct g 102780

t acct t at cc t aaat ct t t c at aggaagaa cacct gaagg aagcgt at t c ggt acaaaac 102840

ct ct t at t ac t gaaggt t ct gt agt at t aa t aggat t t ct aaat gat gat at aaat agt c 102900

ct at t at t t t aagt gt t t at ggt gat aat g aacaaaat aa aat gat t aat accaat cct t 102960

t agat ggggg t aagt t t gat acagaaagt g t ct at aaat a t agt agt t ca ct at at gaaa 103020

t t t t accat c t t t aaat t at aaat at gat g at ggagaagg aacaagt at t aggact t at a 103080

at ggt aaat c at t t t t ct ct at gacat cag gt gaagaaga gaaacct cag gcaacagat t 103140

t t t at act gg aact gagt at caagat t t at t t act t ct t a t t at ggt aat aagacat t aa 103200

t t gagcct ag aat acaaaag gct cct aat a t gt t at t t aa acat caaggc gt t t t t t at g 103260

at gat ggcac gccggat aat cat at aact a ct t t at t t at at ct gaaaga ggggat at aa 103320

gagcct cagt t t t aaat aca gaaacacaga aaagaaccac acaggaaat g t caagt gat g 103380

ggt ct t at ag ggt t at aaaa caagat gacg at t t aat gt t ggat gaagct caagt t t gga 103440

t t gagt at gg t at t agt gaa gat aat aaat t ct at at t aa aaat gacaag cat aaat t t g 103500

aat t t act ga t gagggaat t t at at agat g at aagcct at gt t agaaaac t t agat gaga 103560

gt at agcaga ggct at gaag aat t t gaat g aaat acaaaa agaact cgat gat at aaat t 103620

acct t ct cga gggt gt aggt aaggat aact t agaagaat t aat agagt ct acaaaagagt 103680

ct at agaagc t t ct aaaaaa gcaact t cag at gt caat ag act t acaact cagat agcag 103740

aagt t agt gg t agaact gaa ggt at t at aa cacagt t cca aaaat t t aga gat gagact t 103800

t t aaagat t t t t at gaagat gct t ct act g t t at t aat ga agt aaat cag aat t t ccct a 103860

ct at gaaaac agat gt t aag acct t aaaga ct aaagt t ga t aacct agag aaaact gaaa 103920

t accaaat at t aaaact aga t t aacagaac t agagaacaa t aat aacaat gct gat aaaa 103980

t aat at caga t agaggagaa cat at aggt g ct at gat aca gt t agaggaa aat gt cact g 104040

t acct at gag aaaat at at g ccaat accat ggagcaaagt t act t at aat aat gcagagt 104100

t t t gggat t c t aat aat cct act cgat t ag t agt acct aa aggaat aaca aaagt aagag 104160

t t gcaggt aa t gt t t t gt gg gact ct aacg ccacaggaca acgt at gt t g agaat at t ga 104220

aaaat ggt ac t t at agt at a ggat t acct t at acaagaga t gt agct at a t ct acagcac 104280

16395105

ct cagaat gg t act agt gga gt t at t cct g t t aaagaagg agat t act t t gagt t t gaag 104340

ct t t ccaaga ct cagaaggt gacagacaat t cagagcaga ccct t at aca t ggt t t agt a 104400

t t gaagct at agaat t agaa act gaaact a t ggagaaaga ct t t at gct t at aggacat a 104460

gaggagcaac cggat acaca gat gagcaca cgat aaaagg at at caaat g gct t t agat a 104520

aaggt gcaga t t at at agaa t t agat t t ac aat t aacaaa agat aat aag t t at t gt gt a 104580

t gcat gat t c t act at agac agaacaacaa caggaacagg t aaggt agga gat at gacct 104640

t at ct t at at acaaact aac t t t acat ccc t caat ggt ga gccgat acca t ct ct t gat g 104700

at gt act aaa t cat t t t gga acaaaagt t a aat at t at at agaaact aaa cgt ccgt t t g 104760

at gct aat at ggat aaagaa t t at t aact c aat t aaaagc aaaaggat t a at aggaat ag 104820

gt t cagagag at t ccaagt a at t at t caat cat t t gct ag agaat cgt t a at t aat at t c 104880

at aat caat t ct ct aat at a cct t t agct t act t aacaag t acat t ct ct gaaagt gaaa 104940

t ggat gat t g t t t aagt t at ggt t ct t at g ct at t gcgcc t aaat at aca act at aact a 105000

aagaat t agt agat t t agct cat agt aaag ggct t aaagt ccacgcat gg acggt aaat a 105060

caaaagaaga aat gcaaagc t t aat acaaa t gggt gt aga t ggat t ct t t acaaact acc 105120

t agat gaat a t aaaaagat t t aat at t aaa gacct at t aa t t t aggt ct t t t t t t agt t g 105180

t aat t t aaac t agt t cgt ga t at at t agt a gt at gagat t t at at acat a ct gaaaagga 105240

gaggat aaaa t gccacaat c agat ggaat a agt aat ct t c at agaat agc t t t acgt t t c 105300

cct aaagaag gcggt ggt t a t gat at gt at agat t t aaag t t aaccct ga gaact acaca 105360

at agat t cac cacaacgt ac gacagcaat t aaaacaaaat cagat at cgt aat agaagat 105420

t at ggt aaag at at agaagt t at t aact t c acaggt acaa ct ggt t t t ag acct gt t aga 105480

gaagcagat g ggt t aaaaac aggt aagcag aaaat ggaag agt t acaaag t agagt t agt 105540

gaat at gct a t gcaaggt gg cagt ggt aat gt aagt ggt t ct t act t aca at t t t t t aac 105600

t t t acagat g at agt t at t a t aaagt t cat t t agct cct c aggggt t aaa gat aact agg 105660

t ct aaagat g aaccat t act t t t t agat at gaaat aacat t agt agt t at t ggt t cat t a 105720

acagaagcag at agaagt gc t gt aact act gaagagt t t g gt aat gt t aa acct aat gct 105780

t ct caaagag t agat gaagg t at aaaagaa t t agat aaaa at gct cgt aa aacgagagat 105840

agaaacaat c aagaaat at c t agaagagaa aat acaat ac ct aaat ccac aggagat aat 105900

acgaacgagg gt aat agact t aagcaaagc t t ccct agt a gt t ct at at a t aat cct aga 105960

caat ct act a at ggat t aaa aggt aat at t gacaat at gg ct ct gat aat aggt t acggt 106020

gat ggaggt g t at ct agct a at gaat aat t t t at accaca acct caaggt ct act t agat 106080

t t t t aaat gc cct agat aca gat t t aact t ct t ct cat at gaat t t act g gat gaagagg 106140

t at cat t t gt at ct aaat t t t at acaccac agt t acaat t aagt gaat t a gcaaaaaaag 106200

t at t gacaaa t at aaagaca gat gat at ac ct gt at t aga aagggaat t t aat gat aat a 106260

caat t at cca t aaagct aac gat acat t ac t aaaagt aca ggct ccaaga at gt at at ga 106320

16395105

ttctacagtc tattgtactt gaagcatatg ctattgttaa ttgctttgta gaaaatccaa 106380
gttctttaaa atacttaact gaagaagatg ttagtataac acgagaaaac ttaaatt atg 106440
tagctgacta cttaggtaac tatgatgact acaatagtgt tgtattagac ttaagagatt 106500
tagacttatg ttttagtgct atagaattac aattacctct aattaaaaag gaggctaacg 106560
tataatgaga tttaagaagc acgtagttca acatgaagaa acgatgcaag caatagcaca 106620
gagatactat ggtgatgtta gttattggat agacctagta gagcataata attt aaagta 106680
tccctattta gtagaaactg atgaagaaaa aatgaaagac ccggaacgat tagcttctac 106740
cggtgataca ctgattatac ctatagaatc tgatttaaca gatgtatcag caaaagaaat 106800
taatt ctaga gataaagatg tactagttga attagcttta ggaagagatt taaatattac 106860
tgcagatgaa aagtatttta atgaacatgg tactagtgat aatatactag cattcagcac 106920
aaatggtaat ggagatttag atactgtaaa aggcatagat aatatgaaac agcaattaca 106980
ggcacgttta ttaactccta gaggttcctt aatgttacat cctaattacg gttcagattt 107040
gcataattta tttggtctta atatacctga acaagctacg cttatagaaa tggaagtatt 107100
gagaacatta acatcagata atagagtaaa atctgctaat ttaattgatt ggaaaatata 107160
aggtaatgtt tattcaggtc aatttt cagt ggaaataaaa tctgttgaag aatcaataaa 107220
ttttgtctta ggacaagatg aggaaggaat ttttgcttta tttgaatagg aaaggattaa 107280
attatgaaaa ctagaaaatt aactaacata ctatcaaaat taatagataa gacaatggca 107340
ggtacaagca agataacaga ctttactcct ggttcagctt cccgttcatt attagaagct 107400
gtatcattag agatagagca attctatatt ctaacaaaag aaaatattga ttggggtata 107460
caagaaggta tcattgaagc ttttgatttt caaaaaagac aatctaaaag agcttatggt 107520
gatgttacta ttcaattcta ccaacccttа gatatgagaa tgtatatacc tgcaggaaca 107580
acttttactt caacacgaca agaataccct cagcaatttg aaacattagt tgattattat 107640
gcagagcctg attctactga gattgttgtt gaagttttatt gtaaagaaac aggggttgca 107700
ggtaatgttc ctgaaggaac gattaatact atagcatcag gttctagttt gattagaagt 107760
gttaataatg agtattcttt taatacagga actaaagaag aaagtcagga agacttt aaa 107820
cgtagattcc actctttt gt agaatctaga ggtagagcaa ctaataaatc agtaagatat 107880
ggtgcactgc agatacctga tgtagaaggt gttttatgttt atgaagaaac agggcatatt 107940
acagtatttg ctcatgatag aaacggtaat ttatcagata ccttaaaaga agatataatt 108000
gatgctttac aagactatag accaagtggt ataatgttag atgttacagg tgtagaaaaa 108060
gaagaagtta atgttttctgc tacagtaact atatctaata aatctagaat tggtgataca 108120
ttacaaaaac atatcgaaag tgttattaga agctatttaa ataatttaaa aacttctgat 108180
gacctaataa ttacagacct tattcaagct ataatgaata ttgatgacgt attaatatat 108240
gatgtgtcat ttgataactt agatgagaac attatagtac caccacaagg gattattaga 108300
gcgggagaaa taaaagtaga attaaagtaa agagaggtga aacttaagtc gtggctaatt 108360

16395105

| | | |

16395105

agt act cacc t gct ccggaa gat aaacct a acgt aat aga aaaaggaat t aaat t t aat a 110460

at at cct aac t aat at acag act t t aagt a t t aat t cgga t act at ct t a aaaaat gt aa 110520

ct t t at at t a t t ct t act at ggt gat aat t gggt agaact aaagact ct a ggaaat at t a 110580

gt act ggaga aacaacagaa accaat aact t aat agat t t at at ggat t a cagacagt ag 110640

at t at t ct aa t at aaat cca at gt ct aaag t at cat t acg t t ccat t t gg aat gt t aaac 110700

t aggt gaat t gaacaat caa gaaggt t ct t t at ct aat at gcct aat gat t act t t aat g 110760

ct gt at ggca ggat at agat aaat t at cag at at t gagat aggt t ct at g agaat ggt t a 110820

aagacact ga gggt ggagt a t t cgat ggag ct acaggt ga aat t at t aag gct act ct at 110880

t t aat gt cgg t t ct t at act gat t t agaca t gt t agct t a t act t t gact aact at act g 110940

aaccgt t aac t t t aggct ct agt cgat t aa t aagt gagt t aaaagaagaa ct t ct aacat 111000

cagaat cat t t aat gt t gat aat agaat t a aagt aat t ga ct caat at at gaggagt t ac 111060

caaat acaag cat t at t aaa aat ggat t t g t t gaaagaga ggt t acaggc t ct aaat at t 111120

t agat t at gg t t t at at gag cct at agaag at ggt act ag at at aaact t at t gt cgaag 111180

gagaat t t aa agat aat at a gaat t t at at at t t at acaa t t ct aaccct aact t t aat g 111240

aaacat t t at at at ccat ca gagat aat t a at ggagt t gc t gaaaaagaa t t t at t gcaa 111300

aaccat ccac cgaagacaaa ccaaggt t aa at acagat gt t agaat at at at acgacct t 111360

at gat t caac t at ct ct aaa gt aagaagag t agaat t aag gaaagt t t aa t aaat aagt t 111420

gacagaaagt t aat aat at g gt at act t at aaagt aat at t t agt gggt a t accat gt t a 111480

t at t aat aaa gaaaacaaca gat gaaagga at t aaaaaat at ggcaat t g caacgt at aa 111540

t t ct cat gt t gagt t agcaa aat at ct agt t agt aaagct gat t cagt t t act t aacaat 111600

t ggaaagagc acaccgt ggt ct aat gaaac aaacccaccg caacct gat g aaaat gcaac 111660

agt at t acag gaggt t at t g gat acaaaaa agct act aaa gt t act t t ag t t agacct t c 111720

t aaat cacct gaagat gat a at aagaat t t aat t t ct t at ggt aat aaat cat gggt aga 111780

agt aacacct gaaaat gct a aagct gaagg agct aaat gg gt t t act t ag aaagt agt at 111840

t gt t ggt gac gaact gcct c t t ggaacat a t agacaggt a ggat t t gt t a t ggact t agt 111900

agcaaaaagt ggt at t agt a aat t t aact t agt acct agt gaagt agaat caact ggaac 111960

at t at t at t c t t t gat aat a aacaat t cca aaat agaagt gagcagacaa ct gct aaaga 112020

aagat t t at t gt agaagt t t aaagaaaggg agat aat t ct aaat ggcaat t aat t t t aaa 112080

ggt t cacct t at t t agat ag at t t gacccg t ct aaagat a gaacaaaagt at t at t t aat 112140

cct gat agac ct ct acaaca ggcagaat t a aat gaaat gc agt ct at aga ccaat at t at 112200

t t aaaaaat c t aggagacgc t at t t t t aaa gacggagat a aacagt cagg act t ggat t c 112260

acat t gt ct g aagat aat gt at t gacagt a aat cct ggt t at gt at at at caacggt aaa 112320

at aagat at t acgat aat ga cgat t cagt t aaaat aact g gcgt aggt aa agaaact at c 112380

ggt at t aagt t aacagaacg t at t gt t aca cct gat gaag at gct agt ct at t agaccaa 112440

16395105

act agt ggag t accaagt t a ct t ct ct aaa ggt gcagat a gat t agaaga aaagat gt ca 112500

t t aacagt t a at gaccct ac at cagcaact at t t at act t t cat ggat gg agat t t at at 112560

at t caat caa ct aat gct ga aat ggat aaa at caat aaag t at t agct ga acgt act t at 112620

gat gagt cag gt t cat at aa agt aaat ggt t t t gagt t at t ct cagaagg t aat gct gaa 112680

gat gat gacc acgt t t ct gt agt t gt agat gcaggt aaag ct t at gt aaa aggt t t t aaa 112740

gt agat aaac ct gt at caac aagaat t agt gt acct aaat ct t at gact t aggaacagca 112800

gaaaat gaaa gt act at ct t t aat aagt ct aat aat t ct a t t agt t t agc t aat agccct 112860

gt aaaagaaa t t agacgt gt t acaggt caa gt act t at t g aaaaagaacg agt t acaaga 112920

ggagcccaag gt gat gggca agat t t t ct t t caaat aat a cagcat t t ga aat t gt aaaa 112980

gt t t ggact g aaacaagccc t ggt gt t act acaaaagagt at aaacaagg agaagact t c 113040

agat t aacag acggt caaac gat t gat t gg t cacct caag gt caagaacc t t caggaggt 113100

act t cat act acgt t t ct t a t aaat at aac aaacgt at gg aagccggt aa agat t at gaa 113160

gt aacaact c aaggt gaagg t t t gagt aag aaat ggt aca t t aact t cac acct t caaat 113220

ggt gct aaac ct at t gacca aacagt agt a t t agt agact at act t act a ct t ggct cgt 113280

aaagat t cag t gt t t at t aa t aaat at ggt gat at t gcaa t at t acct gg t gaacct aat 113340

at t at gagat t agt t acacc accat t aaac acagaccct g agaat t t aca at t aggt aca 113400

gt t acagt at t acct gat t c agat gaagca gt at gt at t t cat t t gcaat cact agat t g 113460

t ct at ggaag act t acagaa agt t aaaaca agagt agat a act t agagt a t aaccaagca 113520

gt aaat gct c t agat gat gg t gct at ggaa ggacagaacc cact aacat t acgt t cagt a 113580

t t t agt gaag ggt t cat t ag t ct t gacaaa gcagat at t a cacat cct ga ct t cggaat t 113640

gt at t t agt t t t gaagat gc agaagct act t t ggct t at a cagaagcagt t aaccaacct 113700

aagat t at t c caggagat ac aacagct cat at t t ggggt a gat t aat t t c agcaccat t t 113760

act gaggaac gt acaat ct a t caaggt caa gcat cagaaa cat t aaat gt t aaccct t at 113820

aat at t cct a acaaacaagg t gt gt t aaag t t aacacct a gt gaggat aa ct ggat t gat 113880

act gaaaat g t t acaat cac t gaacaaaaa act aaaaaag t aact at gaa acgat t t t gg 113940

agacat aat g agagt t act a t ggt gagact gagcat t act t gt at t ct aa ct t acagt t a 114000

gat gcaggac aaaagt ggaa aggt gaaact t acgct t at g at agagagca t ggacgt act 114060

ggt act t t at t agaat cagg aggacaacgt act ct agaag aaat gat t ga at t cat t aga 114120

at cagagat g t at cct t cga agt t aaagga ct aaaccct a at gat aat aa ct t at at t t a 114180

t t at t t gat g gggt aagat g cgct at aaca cct gcaact g gt t at agaaa aggct ct gaa 114240

gat ggt acga t aat gacaga t gct aaagga acagct aaag gt aaat t t ac t at t cct gca 114300

ggt at t cgt t gt ggt aaccg agaagt t aca ct t aagaat g ct aact ct ac aagt gct aca 114360

act t acacag cccaaggacg t aaaaaaacc gt t caagat a t t at t at cag aact cgt gt a 114420

acagt aaact t agt agaccc at t agcacaa t cat t ccaat at gat gagaa cagaact at a 114480

16395105

t cat cat t ag gat t at act t t gct t ct aaa ggt gat aaac aat ct aat gt t gt t at ccaa 114540

at t agaggt a t gggt gacca aggt t at cct aat aaaacaa t ct at gcaga aacagt t at g 114600

aat gct gat g at at t aaagt at ct aat aat gct agt gct g aaact agagt at act t t gat 114660

gaccct at ga t ggct gaagg cggt aaggaa t acgct at t g t t at t at t ac t gagaacagt 114720

gat t at acaa t gt gggt agg t act agaact aagcct aaga t t gat aaacc t aat gaggt t 114780

at ct caggt a acccat acct t caaggt gt a t t at t cagt t cat caaat gc at caacat gg 114840

act cct cat c aaaact ct ga cct t aaat t t ggt at t t at a ct t ct aaat t t aat gagaca 114900

gcaacaat t g aat t cgaacc aat t aaagat gt at cggcag at agaat agt t ct t at gt ct 114960

acgt act t aa ct cct gagag aacaggat gt acat gggaaa t gaaat t aat t ct agat gat 115020

at ggcat ct t ct acaacat t cgaccaat t a aaat gggagc ct at cggt aa ct accaagat 115080

t t agat gt t t t aggt ct agc aagacaagt t aagt t aagag caact t t cga at ct aat aga 115140

t at at ct cac cat t aat gag ct ct agt gat t t aacat t ca ct acat t ct t aacagagt t a 115200

acaggt t cat at gt t ggt ag agct at t gat at gacagagg ct cct t acaa t acagt aaga 115260

t t t agt t at g aagct t t ct t acct aaaggt act aaagt t g t t cct aagt a t t ct gcggat 115320

gat ggaaaaa ct t ggaaaac at t t act aaa t cccct acaa ct act agagc caat aat gag 115380

t t t acacgct at gt cat t ga cgagaaagt a aaat cat cag gaacaaat ac t aaact acaa 115440

gt t agat t ag at t t at caac t gaaaat agc t t t t t acgt c ct cgt gt t cg t agact t at g 115500

gt t act act a gggat gaat a aact agaggg gt t gat t gac ccct ct t t at t t aat aagga 115560

gagat t t at a t gcct agaga agt t agagac cct t at t ct c aagct aaat t at t t at acct 115620

acagt t gaag aaaaat caat t aaggaat t a gaaaaaacat acaaagaaaa aat t gat gaa 115680

gct act aagt t aat caat ga at t aaagaaa gagagaggag aaaaat agat ggcat t t aac 115740

t acacgcct c t t act gaaac acagaagt t a aaagat at gt at cct aaagt t aat gat at a 115800

ggt aact t t t t aaaaacaga agt t aacct t agt gat gt aa aacaaat at c acaacccgac 115860

t t t aat aat a t t t t agcat c t at acct gat agt ggt aact act at gt aac t aat t caaaa 115920

ggt gct cct a gt ggagaagc t acggcagga t t t gt aagat t ggat aaacg aaat gt aaat 115980

t at t at aaaa t t t act at t c accat at agt agt aat aaaa t gt at at caa gact t at gct 116040

aat ggt act g t at at gat t g gat t agt t t t aaat t agat g aaggt aact t at acaat gaa 116100

ggt aat act t t aaat gt aaa ggaact t act gaat ct acaa ct caat at gc aacact agt t 116160

aat cct ccaa aagagaact t aaat acaggt t gggt t aat t acaaagaaag t aaaaat ggt 116220

gt t t ct t ct t t agt agaat t t aacccggt t aact ccact t caact t t t aa gat gat aaga 116280

aagt t accag t acaagaaca aaagcct aac t t at t gaaag at agt t t at t t gt t t at cct 116340

gaaact agct at t ct aat at t aaaacagat aact gggat a cgcct ccat t t t ggggat at 116400

t ct t ct aat a gt ggt cgt t c aggagt t aga t t t agaggag agaat acagt acagat agat 116460

gat gggt ct a at acgt accc t t t agt agt t t ct aat aggt t t aaaat ggg t aaagaact t 116520

16395105

t ct gt aggt g at act gt aac ggt at cagt a t at gct aaaa t t aat gaccc t gct t t act t 116580

aaagat aact t agt t t act t t gaat t agca ggat acgat a ct gt agat ga t act agt aaa 116640

aat cct t at a caggaggacg t agagaaat a acagcaagt g agat aacaac t gagt ggaaa 116700

aaat act ct t t cacat t t ac gat acct gaa aat acaat cg gagcat cagg cgt t aaagt t 116760

aat t acgt at ct t t act act aagaat gaat t gt t cat ct a gt aaaggt aa t ggt gct gt a 116820

gt at act at g cct t acct aa at t agaaaaa t cacct aaag t t acaccat t t at t acacat 116880

gaaaat gat g t t cgt aaat a t gat gagat t t ggt ct aat t ggcaagaagt t at t agt aaa 116940

gat gaat t aa aaggt cact c t cct gt agat at t gaat at a at gat t at t t t aaat at cag 117000

t ggt ggaaat ct gaagt t aa t gaaaagagt t t aaaagat t t agct at gac agt acct caa 117060

ggat at cat a cat t t t at t g t caaggct ct at t gccggga cgcct aaggg acgt t ct at t 117120

agaggaacca t t caggt aga t t at gacaaa ggt gacccct acagagct aa t aagt t t gt t 117180

aaat t at t gt t t act gacac agaaggt at a cct t at acat t at act acgg agggt at aat 117240

caaggt t gga aact ct t aaa gcaat cagaa act t ct act t t act at ggga aggt act t t a 117300

gat t t t gggt ct acggaagc t gt t aact t a aat gact cat t agat aat t a t gat t t aat t 117360

gaggt aact t at t ggact cg t t cagcagga cat t t t t ct a caaaaagat t agat at aaaa 117420

aat acat caa at t t act gt a t at t agagac t t t aat at t t caaat gat ag t acaggt t ct 117480

agt gt agact t t t t t gaagg gt at t gcact t t ccct act a gagcat cagt acaacct ggt 117540

at ggt aaaat ct at aact t t agacgggt ct acaaat acaa caaaagt agc at cat ggaat 117600

gaaaaggaac gt at aaaggt at acaat at t at gggaat t a at agaggat a aagaaaggt g 117660

gaat aaaaaa ct at ggct gt t aaat at gat at aggt aat a at gagat agt at t acact t a 117720

agagaaggt a aat at at aac agggt t t aca acagt aggag ggt at gacaa ggagt t aggg 117780

caagt aaaag t t aat agaga aat ct t acct gct t act t ct t t gat aat t t t gcct at gaa 117840

agat at t t gt at t at agt aa acct gaagag gt t at agaaa at aaaaact a t gt accacca 117900

caaat caat g at gat gagga at cccaacaa at t act gt ac ct aaagaaca at at gat agt 117960

t t aaaagaag agct agagct t at gagaaaa caacaagaag ct at gat gga aat gct t caa 118020

aagct ct t ag gt caaaaggg gt aat t at aa at ggcat t aa at t t t act ac aat aacggaa 118080

aacaat gt t a t t agagacct gact act cag gt caat aaca t t ggagaaga at t aacaaaa 118140

gaaagaaat a t at t t gacat t accgat gat t t agt t t at a at t t t aat aa at cacagaaa 118200

at t aaact aa ct gat gat aa aggat t aact aaat ct t at g gaaacat aac agccct t aga 118260

gat at aaaag aacct ggt t a t t act at at a ggt gct agaa cat t agcaac at t at t agat 118320

agacct gat a t ggaat ct ct t gat gt t gt t t t acat gt ag t acct ct t ga t act t ct agt 118380

aaggt agt t c aacat t t at a t acact at ct act aacaat a accaaat t aa aat gt t at at 118440

agat t t gt ct cagggaact c t agt t cagaa t ggcaat t t a t t caaggat t acct agt aat 118500

aaaaat gct g t t at at cggg cact aat at t ct agat at ag ct t caccagg t gt t t act t t 118560

16395105

gtt at gggaa t gacaggagg aat gcct agt ggagt aagct ccggat t t t t agact t aagt 118620

gt agat gct a at gat aat ag at t agct aga ct aact gat g ct gaaact gg t aaagaat at 118680

act agcat t a agaaacct ac aggaacat ac acat ct t gga aaaaagaat t t gagccaaaa 118740

gat at ggaga aat at t t act aagt agt at c agagacgat g gt agt gcat c at t cccact c 118800

ct agt t t at a ct agt gat aa t aaaacgt t t caacaagct a t t at agacca t at agat aga 118860

acaggt caaa caacct t t ac t t t ct acgt t caaggt ggt g t at caggt t c ccct at gt ct 118920

aat agt t gt c gaggt ct at t cat gt cagat acacct aaca ct t ct agt t t acat ggt gt c 118980

t at aat gct a t aggt acaga t ggt agaaat gt aacaggt t cagt ggt agg aggt aat t gg 119040

act t caccaa agacat cacc t t cccat aaa gaat t at gga cgggagcaca at cat t cct a 119100

t ct gt aggt a ct act aagaa t ct agcagat gat at t agt a at t act ct t a t gt agaggt t 119160

t at act aaac at aagacagt agagaagact aaaggt aat g at gact cggg t acaat t t gc 119220

cacaagt t ct act t agat gg t agcggt act t acgt t t gct caggaact t t t gt t t cagga 119280

gat agaacag at acaaaacc acct gt t aca gagt t ct at a gagt aggt gt at ct t t caaa 119340

ggt t caacat ggacgct t gt agat agt gca gt acaaaat a gt aaaact ca at acgt t aca 119400

agaat t at ag gt at t aat at gccat agact aggat aagt t t cct agt ct t t t t t ct t ga 119460

ct t gaaaagg at t ct at ggt at act at aac t cgt gt aagg at at aaggag at t aaaat ga 119520

gat t aagaat t aagaact t a t at acct at g t agaat t t ga ggaggat gat aaat act t aa 119580

aagat at at t t t t aaagaga gt ccat act a ct at aggagc aaggcaagaa ggt t t t caat 119640

at agccct gc gt acaaaaga ggt agt t ggg at ggt t at gt agact t t t at gt t t at gagg 119700

aagat aaat t ccct act gga ct t t t at t t a aaat t gagt t at t at t aggt gagt t acaat 119760

caaggt at aa ct t ccagt t t gaaacaat t g at gagcgt ga t gaaagt t t c t t at ct gaag 119820

aagat at t ga t gat gagat a acat t gct t g at aat aat gt cggt caaat t acct t aagag 119880

at t accaat a t gaagcagt g t acaat agct t aacat t t t a caat ggt at t gct cact t ag 119940

ct act aat gg t ggt aaaact gaggt t gct a gt ggt at t at agaccaact a t t acct caat 120000

t agaaaaagg t gaaagagt a gcgt t ct t ca caggct ct ac ggagat at t t cat cagt ct g 120060

cggat agact acaagaacgt t t aaat at t c ct at t ggt aa agt aggt gca ggt aaat t t g 120120

at gt t aaaca ggt t acagt t gt aat gat ac ct act t t aaa t gcaaacct t aaagacccaa 120180

cacaaggggt aaaggt t aca cct aaacaaa at at t agt aa aaagat t gct caagagat at 120240

t acct aaat t t gaaggt gga acaaat caaa agaaat t act aaaagt at t a ct t gat aaca 120300

caacacct aa aacaaaagt a gaacaaaacg t at t aagt gc ct t agagat a at t t accaaa 120360

at agt aagac agat gcagaa gt t t t at t aa act t aagaaa t cat aat gca cat t t t caaa 120420

aaat t gt t ag agaaaagaac gaaaagaaat at gat aaat a t caagat at g agagat t t t t 120480

t agact cagt t acagt t at g at agt t gat g aggcacacca t t ct aaat ct gat t ct t ggt 120540

acaat aat ct aat gacat gt gaaaaagct t t at at cgaat t gcat t aaca gggt ct at ag 120600

16395105

at aaaaaaga t gaat t act t t ggat gagat t acaggct ct at t t ggt aat gt t at t gcac 120660
gaact act aa t aagt t t t t a at t gat gaag gt cat t ct gc t agaccaaca at aaat at t a 120720
t acct at agc t aat cct aat gacat agat a gaat t gat ga t t at agggaa gct t acgat a 120780
gaggt at aac aaat aat gat t t t agaaat a aact t at t gc aaaact aaca gaaaagt ggt 120840
at aat caaga t aaaggt aca t t gat t at t g t aaact t cat t gaacat gga gacacgat at 120900
cagaaat gt t aaat gat t t a gat gt agagc act act t ct t acat ggagaa at agact ct g 120960
aaact aggag agaaaaat t a aat gat at ga gaagt ggt aa gct t aaagt a at gat agct a 121020
cat cact t at t gat gagggt gt agat at at ccggt at t aa t gcact aat a t t aggt gcag 121080
gaggt aagt c at t aagacaa acat t acaac gt at t ggt cg t gct t t acgt aagaaaaaag 121140
acgat aat ac aacacaaat a t t t gat t t t a at gat at gac aaat agat t t t t at at act c 121200
at gct aat ga gcgt aggaaa at t t at gaag aggaagat t t t gaaat aaaa gact t aggaa 121260
aat aggaggg t aagagat gg caacaaaaac acaaagaaag ct at accaat at ct agagga 121320
aaat gct aca gaaaat aaat t t cat at t t c t act aagaaa gagct agcag at t ct ct agg 121380
t gt t t ccat c t ct gct t t at ccaat aacct t aaaaagt t a gaagaagaaa at aaagt cgt 121440
t act gt t t ct aaaagaggaa aaaacggcgg agt aat aat a act t t agt t a gagagt at ga 121500
t acagaagaa t t gaaagaat t t aat aat t c t acagat aat at t at t act t ccgat t t aca 121560
gt at gct aag gcat t aagag aaaagcact t ccct t ct t at agat at gaga gaaaagaaca 121620
acgt agacgt act aaaat ag aaat ggcaca at acaat gcc at t aaggat g agaagagaag 121680
aat t at agca gat at gaact t ct at t caga aggt ct t cct t at cct t ct a aagat at t t t 121740
t aat at gt ct t at gacccgg aagggt t t t a t aaagcat ac at ct t at gt a agt t at acga 121800
ccaat at gct at t t ct cat a t ggat gct aa acat acaagt cat ct t aaag caat gagt aa 121860
ggcaacaact aaagat gaat at gact at ca t caacat at g t ct gaat act at agaaat aa 121920
aat gat t caa aat t t acct a gaaat agcgt t agt gat aat t t ct t t ggt a gt aaaat gt t 121980
t aat acct t t t at aat t t t t at t t aaaaat aaaagat aaa aat at t aat g t at t t aaat a 122040
t at gcaaaac gt at t t aaaa at gt aacat t t t at t at gag aat ggt at gc aacct aat cc 122100
aat acct t ct cct aact t ct t t agt t caga t aagt at t t t aaaaact at a at aat t at at 122160
t aaaggaat a aaaaaaggt g t t aacagt ac gaat agacac ct aggt gat a cagacagcat 122220
cat t aat t ca t cagact acg t gaaaaaccc t gct gt at t a cat ct acacc aact at at ac 122280
t acaggat t a aat t ct act t t acat gat at t gat act at g t t t gaacaag cct t agacct 122340
t gaaaat gcc t cct at ggac t at t t ggaga t at gaaacat at t at t t t ac t acagt at aa 122400
t t ct at gat t gaagaagaaa t t aagaat t t acct agagaa gaaaaggat a t t at t aat aa 122460
at at gt aaaa caat gcat aa t t aat gat t a t t caccaaca agt at t t cac cat ct gcaag 122520
gt t at caat g t t t act at gc agaaagagca t at agt t t ac aat aagcagt t aaat aaggg 122580
aat caagaga gaggat t t at t accat t aag t ct aggaggt at agt gaat a aagat t cat t 122640

16395105

gagt ggt at g gat at acaaa act t agaaca gaat ggt aat gaat acct gt at at gagaca 122700

acat act t ca act t at t at a t at t aagaat gt t t ggt gac t at t t aggat at gaggt aaa 122760

ct t aagagaa gt aaaat at a t t gt agagaa at at aat t t a at t gat aaaa t accat t gac 122820

aaaagagggt at gt t ggat t at aat aaact t at acat t t a gt agaggaag aggt t aat aa 122880

ct at gagt aa gaagat aaag gagct t at cc t t cat aaat c aat gaaggat at acat t t t g 122940

caagagaagt at t agat aac t t acct aaga at ct at t t t c agcagagt ct gaggacat gg 123000

gt t act t at t t acagct at a aagagaacag cacat at t t c cgat aagat g t caaat gaag 123060

cat t agcaat t aaagt agaa cagct t at gg gt aat aat aa ggaagat gaa gagaaagt aa 123120

ccaagacat t aact t act t a gaagat t t at at aaagt aga cgt t aat gaa aaagat gaat 123180

ct gt t aat t a t gaaat agag aagt at at t a aaacagaaat gt caaaagaa gt t t t agt t a 123240

aat t t at t gc agaaaat aaa caagaagact ct gat aat ct acat gaact t gt agacaaac 123300

t aaagcaaat agaagt aagt gacat ct cag gaggt aat gg agagt t t at t gact t ct t t g 123360

aagat acaga aaagaaacaa gaact at t ga gt aat t t agc t acaaat aaa t t ct ct act g 123420

gat t t act t c t at t gacaac cat at t gaag gt ggt at agc aagaggagaa gt t ggat t aa 123480

t t at agct cc t act ggt aga ggt aaat cat t aat ggct t c aaact t agct aagaat t at g 123540

t t aaaagt gg at t aagt gt t t t at at at t g cct t agagga aaaaat ggat agaat ggt t t 123600

t gcgt gct ga gcaacaaat g gcaggagcag aaaagagt ca aat t gt aaat caggat at gt 123660

ct t t aaat aa t aaagt t t at gat gcaat ac aaaat cat t a t cagaagaat agaaagt t at 123720

t aggt gact t t t at at t t ct aaacat at gc caggt gaagt t acaccaaac caat t agagc 123780

aaat t at t gt t aat acaaca at t aagaagg at aaaaat at t gat gt t gt t at t at t gact 123840

at cct cact t aat gagaaat cct t at gct a aat at cat t c agaat cagat gcaggaggaa 123900

aat t gt t t ga agat at t cgt agat t at cac agcaat at gg at t t gt t t gt t ggacgt t ag 123960

ct caaact aa ccgt ggt gct t at ggt t cag at gt t at t ac aagt gagcat gt agaaggt t 124020

ct cgt aagat t gt caat gct gt t gaggt gt ct t t agcagt aaaccaaaaa gat gaagaat 124080

t caagagt gg t t t ct t aaga t t at at t t ag at aaaat t cg t aat agct cc aacacaggag 124140

aacgat t t gt t aat ct t aaa gt agaaccaa ct aagat gat t gt aagagat gaaacacct g 124200

aagaaaaaca agagcat at a caat t gct at cagat aat gg aaaagaagac acaagt aaat 124260

t t caaaat aa agat aat aaa at agaagct a t aaat aacac at t cggagga t t accgggag 124320

t t t aat t t t t t aaaat at ac cact t gacat t t t at at gt t aggt ggt at a at t at t t t at 124380

aaagaat aaa ggagagat t a at aat gaaat t t gt at t ct t t acagat agt cat t t t cacc 124440

t at t t act aa ct acgct aaa cct gat aat g aat t t gt gaa t gat agat t t aaagaacaga 124500

t agaagcat t acagaaagt t t t t gat at t g ct aaaaaaga agaagcaaca gt t at at t t g 124560

gt ggagat t t at t t cat aaa cgt aact cgg t agat act ag agt at acaac aaagt at t t a 124620

gt acat t t gc caaaaat gat gaggt t cct g t at t at t act t agaggt aat cat gat gct a 124680

16395105

caactaattc attatatact gattcaagta tagatacatt tgagtatcta cctaatgtaa 124740
gtgtaataaa atcattaaat acaatttaa aagataatgt taatattgtg tttactgctt 124800
atggggatga gacgaaggaa ataaagacat acattaatag taattacgat aaagatatgg 124860
tcaatatact agtaggtcac ttaggtgtag aaggttcatt aactggaaaa ggctctcata 124920
gattagaagg ggcatttgga taccaggatt tattacctga taaatatgat ttcatttac 124980
taggtcatta tcaccgtaga cagtatttcc aaaatccgaa tcatttttat ggtggctcat 125040
taatgcaaca atcatttct gatgaacaag aagctaatgg tgttcattta atagatacag 125100
aaaaaatgac tacagaattc atcccaattc atacacgtag atttattact attcaaggag 125160
aagatattcc tgagaacttt gaacagttaa tcgaggaagg taatttatt agggttatcg 125220
gtacagcaaa tcatgctaag gttttagaaa tggatgacag tatgaaagat aagaatgttg 125280
aagttcaaat taaaaaagaa tatactgtag agaaacgtat tgatagtgat gtatctgatg 125340
acccttaac aattgctagt acctatgcta aacaatactc acctgaatca gaacaagaaa 125400
tacttgagtg tttgaaggag gttttataat gaaaaaatat agagaatacc taaataagac 125460
agatgcagaa aatttagcag aggattggga gaaagtaacc gaagattta tggaaagtgtt 125520
taaagatatg aaacctaaaa ttaatacatt agatattagt aatgtagaaa gtaaaaactt 125580
agataaaagt aaacctatac tacaattcca agattcagat ggagtaatag agaatatttg 125640
taatgttgag ggtttagaag atggtttaag taaaatgaaa aaggttttg atgatagtaa 125700
ctttgaaaag cattatttata gtagagtcgt agaccatgat gagtattact ggattgatta 125760
tggttctcat cattgtttct ttagagttac gaaaggggat aagtaatggt tgtatttaaa 125820
caagtagaag ttaataattt tttagcaatt aaagaagcta cgctagagtt agacaataga 125880
ggattaattc taattgaagg tgagaataaa tccaatgagt catttcattc aaacggttca 125940
ggaaaatcaa ctttaatatc tgccattact tacgctttat atggtaaaac tgaaaaagga 126000
ctaaaagcag acgatgtagt aaataatatt gagaagaaaa atacatctgt taaacttaag 126060
tttgatattg gggaagatag ctatttaatt gaacgttatc gtaaggacaa agagaataag 126120
aataaagtaa aattatttgt taatgaaaaa gagattacag gttcaacaaa tgacgttact 126180
gataaacaaa tacaagactt atttggtatt gagttttaata cttacgttaa tgctatcatg 126240
tatggtcaag gagatatccc tatgttctcc caagcaacag ataaaggtaa gaaagaaatt 126300
cttgaatcta ttactaagac agatgtatat aaacaagcgc aagatgtagc aaaagagaaa 126360
gttaaagaag tagaagaaca acaaaatаac ataagacagg aaatctataa actaggttat 126420
cagttatcta caaaagatga gtacttccaa agagaaatag aacagtacaa ccagtataaa 126480
gaacaattgg ttcagataga aaacagtaat aaggaaaaag atagattaag agaacaagag 126540
gagaagcaaa tagaagctca aatagagcaa ttagcttcac agataccaac aatacctgaa 126600
gatgaattta agcactcaga ggagtataat aaagcttctc aaagcctaga tttacttttct 126660
aataaattaa cggagctaaa tcaagtatac tcagaatata ataccaaaga acaagtacta 126720

16395105

aaat ct gaaa t agct acat t aagcaat agt ct aaat aagt t agat acaaa t gaccat t gt 126780

cct gt t t gt g gct cccct at agat aat t ct cat aaat t aa aagaacagga aaat at t aat 126840

aat cagat t g agaat aagaa acaagagat t act agt gt at t agaaat gaa agat acgt at 126900

aaagaagct a t t gat aaagt aaaagat aaa t cacaagaaa t t aaagat aa aat gt cacag 126960

gaagaccaac aagaacggga gcacaat aat aagat t aaca gt at aat t ca agaggct t ct 127020

aggat t aaat cagacat t ag ct cat t agag aat aat aaaa ct t at t t aaa agt gaaat ac 127080

caacat caat ct gt t caagg at t agagaga gaagaaccaa gt aaagaaaa acat gaggaa 127140

gat aaaaaag aat t acaaga at ct at t gac aaacat gaag agaat at agt acaat t agaa 127200

act aagaaag gt aaat at ca acaagct gt a gat gct t t t a gt aat aaagg t at acgt t ca 127260

gt agt gt t ag act t t at t ac accat t ct t a aat gagaaag caaat gagt a cct t caaact 127320

t t at caggt t cagat at t ga aat agagt t c caaact caag t gaagaat gc t aaaggagaa 127380

ct aaaagat a agt t t gat gt t at t gt t aag aat agcaagg gt ggaggct c at acaaat ct 127440

aat t cagcag gagaacaaaa acgt at t gat t t agcaat t a gt t t t gcaat t caggat t t a 127500

at t at gagt a aagat gagat at ct acgaac at t gcact t t acgat gagt g t t t t gat ggg 127560

t t agat act a t cggt t gt ga aaacgt gat t aaat t at t aa aagat agact t aat acagt a 127620

ggaacgat at t t gt aat t ac t cat aat acc gaact t aaac cact at t t ga acaaacaat t 127680

aaaat agt aa aagaaaat gg agt at caaaa ct ggaggaaa aat aat gaaa t t aaagat t t 127740

t agat aaaga t aat gcaaca ct t aat gt gt t t cat cgt aa t aaggagcac aaaacgat ag 127800

at aat gt acc aact gct aac t t agt t gat t ggt accct ct aagt aat gct t at gaat aca 127860

agt t aagt ag aaat ggagaa t at t t agaat t aaaaagat t acgt t ct act t t acct t cat 127920

ct t at ggt t t agat gat aat aaccaagat a t t at t agaga t aat aaccat agat gt aaaa 127980

t aggt t at t g gt acaaccct gcagt acgca aagat aat t t aaagat t at a gagaaagct a 128040

aacaat at gg at t acct gt t at aacagaag aat at gat gc t aat act gt a gagcaaggat 128100

t t agagat at t ggagt t at a t t ccaaagt c t t aaaact at t gt t gt t act agat at ct ag 128160

aaggt aaaac agaggaagaa t t aagaat at t t aacat gaa at cagaggaa t cacaat t ga 128220

at gaagcact t aaagagagt gat t t t t ct g t agact t aac t t at agt gat t t aggacaaa 128280

t t t at aat at gt t gt t at t a at gaaaaaaa t t agt aaat a gt aaggaagg at at t at gag 128340

gt t t gaagac t t t t t aaccc aagaat t agg agaaccaaaa gaaaat act a t aggt gagct 128400

aagat act gt t gt ccgt t t t gt ggagaaaa aagt t at aag t t ct at gt t a agcaagccct 128460

agact ct agt aat ggt cagt at cat t gt aa aaaat gt gat gaat caggt a at cct at t ac 128520

at t t at gaag act t at t at a acat t acagg t aagcaagct t t t gat t t at t agagt ct aa 128580

gaat at agat at agagagag cccct t t act t acaaccaat aat aaggat t t aacagaat c 128640

agagaaact t at at t aat gc t t agaggt gt gcat caagat aagggaact a ct agt at t aa 128700

acct cct cga t t acct gaag gat at aaat t at t aaaagat aact t aaat a at aaagagat 128760

16395105

t at acct t t t t t t aaaat act t aaaaggt ag aggt at aact t t agaacaaa t cat t aat aa 128820

caat at aggt t at gt t at t a at gggagct t t t at aaagt t gacggggaat ccaaagt at c 128880

at t aaggaat agt at t at at t t t t t act t a t gat aat gat ggaaact acc agt act ggaa 128940

t acaagaagt at agagaaga accct t at at t aaat ct at t aat gct cct g ct aaacaaga 129000

t gaagt aggt agaaaagat g t cat at t t aa t t t gaat at a gcaagaaaga aaaagt t ct t 129060

agt t at aact gagggt gt at t t gat gct t t aacct t t cat gagt at ggag t agcaacat t 129120

aggt aaacaa gt aact gaga at caaat aaa aaaaat aat t gat t at gt t a gt at agat ac 129180

at caat at at at t at gt t ag acact gat gc at t agat aat aat at agact t agct t at aa 129240

gt t aaaaaca cat t t t aaca aagt t t act t t gt accacat ggt gat gaag at gcaaat ga 129300

t at gggaaca aggaaagct t t t gagt t at t aaaacagaac cgggt gt t ag t aacacct ga 129360

aagt at acag agt t acaaaa t acaacaaaa act t aaact t t aggct t gac ct t agagaag 129420

t t t t at gt t a t act agt aat t aagt aat t a at aaaggaga aaaaaat aat gt caaat aat 129480

aaaaaagat a t t t t agaat t t gt agat gaa t acat t acag ct t t aagagt t ggt aat gag 129540

caacgacaac at caat t aga agaaat gggt aaagaagaaa cagcaacat t aacagat gt a 129600

gct aaagct a t t act aacct t at gt t aggt gt t aat gagc agat gacaga ct t agaat at 129660

aat aacgagt t aaact t aaa t at t t t aat t gat gct t t at at aaagcaga gct t at t aat 129720

gaagat gt at t agact acat t caagaat ca at t gat aaat cacaagaaga acct aaaaat 129780

gaagaagaaa aaggagaaca agaat aat gg aaaaaaat at t agcacacac acaaaaggt a 129840

t t agt caagc agacat ggag aaat ggat t g aagct gt agt acaaggaact gt t gat ggt a 129900

aacaagt t ga t gagaaaaca gct aaacaat t agat agaat t ggt t cacga agt gt t t ct t 129960

t agaagaagc aact cgt at t gct aaagt cc t t aat gct gt aacagct caa gaggt t acag 130020

gagact t t aa t gat gcat t t aat gcaat t g act t aat gat gat t at cat g gaagat gagt 130080

t aggagt aac t caagaaaaa gt aggt aaag ct aaagat aa act aaat gaa aaacgagaag 130140

ct t acct aaa agagaaacaa gaagaat t ac gt caaaaaca acaagaagag gcacaaaaag 130200

aaact gaat c t gacagcaat gaaaaagt aa t t cagt t gaa gaaaaat gac gaacagt aag 130260

aaaaaagggg at acat t cga acgt aaaat a gct aaagaat t aact gct t g gt ggggat ac 130320

caat t caat a ggt ct cct ca at caggt ggt gct t cat ggg gt aaagat aa t aat gct gt c 130380

ggagat at ag t agt acccca ggaagct aat t t t cct t t ag t agt agaat g t aaacat aga 130440

gaagaat gga ct at agat aa cgt t ct t t t a aacaacagag agccacacac at ggt gggag 130500

caagt cat t a at gat agt ag t aaggt gaat aagacacct t gct t aat at t t act agaaat 130560

agagct caga gt t at gt t gc t t t acct t at aat gaaaaag t at at gaaga t t t aagaaat 130620

aat gaat acc ct gt cat gag aacagat t t t at t at t gat a at at t agaaa agat aaat t t 130680

t t t t at gat g t cct t at aac t accat gaat gggt t gacct cat t t acacc t t ct t at at t 130740

at at ct t gct acgacaaaaa agat at aaaa ccat acaaga aggt cgagt c t aat t t at ct 130800

16395105

gaggt aagt a agcat gaaga t gaat t gat t aat gacct t c t t agt gat at at aaggaagg 130860

t aagat aagt at gacaagca aagaaagacc at t aat cgt a t att t t t cag gt acaggaca 130920

aacagaaaga t t agt aaaca aaat t aat at t aat aat t ca t t t gaaacat t t agggt t aa 130980

gagt ggaaaa gaaaaagt aa at aaacct t t t at act aat a acacct act t at aagaaagg 131040

t gcaat acct aaacaaat ag aaagat t cct agaaat t aat gggagccct a aagaagt t at 131100

t ggcacagga aat aaacaat ggggct ct aa t t t ct gt gga gcaagt aaaa agat t t caga 131160

gat gt t t aag at t cct t t aa t t gct aaagt agagcaat ca ggacact t t a acgagat aca 131220

accaat at t a gaacact t t a gt aat aaat a t aaagt agcg t aaaggat ga gagat at at g 131280

gcaacat at g gaaaat ggat t gagt t aaat aat gaaat aa ct caat t aga t gacaat gga 131340

aaaaat aaac t ct at aaaga ccaagaagct t t agat gagt at t t aaaat a t at t gaagac 131400

aat acaagaa agt t t aat ag t gaagt agaa agaat t agag t at t gacaaa agaaggaaca 131460

t at gat aaaa t at t t gacaa ggt t cct gac act at t at t g at gagat gac t aagt t agct 131520

t acagt t t t a at t t t aaat t ccct agt t t c at ggcaggac aaaagt t t t a t gaat ct t ac 131580

gcat caaaac agt at gat ga aaacaaaaaa cct at t t t t g t t gaagact a t gaacaacat 131640

aat gt t cgag t agct t t at a t t t at t t caa aat gact at g t aaaggct ag agaat t act a 131700

gt acaact t a t ggagcaaac at t ccaacca t ct acacct a cgt at aat aa ct caggt caa 131760

gct aat agag gt gaact aag ct cat gt t at ct at t t gt ag t agat gat t c aat t gagt ct 131820

t t aaact t t g t t gaggat ag cgt agct aat gct agt t ct a at ggt ggcgg agt t gcaat t 131880

gat t t aact a gaat t agacc t aaaggagct ccagt acgt a at agacct aa t t caagt aaa 131940

ggt gt t at t g ct t t t gct aa agct at t gaa cat aaagt t a gt at t t at ga ccagggcggt 132000

gt aagacaag gt agt ggt gc t gt t t acct a aat at at t cc acaat gat at ct t ggat t t a 132060

t t aagct ct a agaaaat caa t gccagt gaa t ct gt t agac t agat aaat t at ct at t ggt 132120

gt t acaat cc ct aacaaat t t at ggagt t a gt t aaagaag gt agacct t t ct at act t t t 132180

gat act t acg acat t aat aa agt gt at ggt aagt at t t ag at gagct aaa cat t gat gaa 132240

t ggt at gat a agt t act aga t aat gat agt at cggt aaag t aaaacat ga t gct agagaa 132300

gt t at gacag at at t gct aa aacgcaat t a gaat caggat accct t at gt at t ct at at t 132360

gat aat gct a at gat aat ca t ccat t gaaa aacct aggt a aagt t aaaat gagt aact t a 132420

t gt acagaaa t t t cacaat t acaagaggt a t cagaaat t t at ccgt act c t t acagt aat 132480

aagaat gt t a t t aat agaga t gt t gt t t gt acat t aggt t ct ct t aact t ggt t aat gt g 132540

gt t gaaaaag gt t t at t gaa t gaat ct gt a gat at t ggt a caagagcat t aacaaaagt t 132600

act gat at t a t ggat t t acc t t act t acct agt gt t caaa aagcaaat ga t gat at t aga 132660

gct at cggt t t aggt t caat gaat t t acat ggact t t t ag ct aagaat at gat t agt t at 132720

ggt t ct agag aagcat t aga cct agt aaac agt t t at at a gt gct at t aa ct t ccagt ct 132780

at t aagacat ct at gt t aat ggct aaagaa acaggaaaac cat t t aaagg at t t gagaag 132840

16395105

t ccgat t acg ct acaggt ga at act t t gt a agat at at t a gagaat ccaa t caacct aag 132900

acagat aaag ct aagaaagt cct agat aag gt t t at at t c caacacaaga t gat t gggat 132960

gaat t agct a aagcagt aaa agt acat ggc t t gt at aat g gt t at agaaa agcagaagca 133020

cct act caat ct at at ct t a t gt acagaat gct acaagt t ct at t at gcc agt t cct agt 133080

gct at agaga at agacaat a t ggagat at g gagacat at t acccaat gcc t t acct aagt 133140

cct at aact c agt t ct t ct a t gaaggagaa acagct t at a agat t gacaa t aaacgt at t 133200

at t aat acaa gcgcagt t gt t cagaaacat acagaccaag cagt at ct ac aat cct t t at 133260

gt agagt cag aaat acct ac t aat aaact a gt at cat t at act at t at gc t t gggaacaa 133320

ggat t aaaat cat t at act a t acacgt t ca cgt aaact t t ct gt t at t ga at gt gaaaca 133380

t gt t cggt t t agaaaggaaa t agat at gga t at t acacaa aaagt aaaac aacat aat aa 133440

aaat gct gt a t t aaaagcaa caaact ggaa t at t gaagat gacgggat gt ct gat at t t a 133500

t t gggagcaa ggaat t t ccc aat t t t ggac t cct gaagag t t t gat gt at caagagat t t 133560

aagt t ct t gg aat agt t t aa ct gaaagt ga aaagaacact t at aagaaag t cct t gcagg 133620

gct cacaggg ct cgat acca agcaaggagg agaaggt at g aact t agt at cct accacga 133680

accaagacct aaat accaag ct gt at t t gc gt t t at gggt ggt at ggaag agat acat gc 133740

t aaat cct at agt cat at ct t t acaacat t act aagt aat aaagaaacaa gct at ct at t 133800

agat act t gg gt cgaagaaa acgact t t t t aaaagt aaaa gct cagt t t a t cggat at t a 133860

ct at gaccaa ct at t aaaac ct aaccct ac t gt at t t gat agat acat gg ct aaagt agc 133920

t agt gcct t t t t agaaagt g cact at t ct a ct caggat t t t at t at cct t t act t ct t gc 133980

agggagagga cagat gacac aat caggagc t at t at t t at aaaat t act c aagat gaagc 134040

t t accat ggt t cagcagt ag gat t aacagc t caat at gat t at aat ct t c t aacagaaga 134100

agagaaaaaa caagcagat a aagaaact t a t gaat t at t a gat at t ct t t acact aat ga 134160

agt agcgt at acacat agt c t at at gaccc at t agaat t a agt gaagacg t aat t aact a 134220

cgt t cagt at aat t t t aat a gagct ct t ca aaacct t gga agagaggact at t t t aat cc 134280

t gaacct t at aaccct at t g t agaaaat ca aact aat gt a gacagat t ac gaaat gt t ga 134340

t t t ct t t agt ggt aaagcag act at gaaaa at ct acaaat at t aaagat a t t aaagat ga 134400

agat t t t t ca t t ct t agat a gt aaagaat a cagt act gcc aaggaat t cc t at aaaaagg 134460

agaaaagat a t t at ggat ag aaaagaagca at ggat t t ac t aagt aaagc agaaat at t a 134520

t t t aaaaaac at gat gagt t t t cat gt gt a agt gat at ca at gaccct at gaagt t at t c 134580

agt aact ct a aggat gct aa agct gat gat acgt ct aagt ct t t t cagt t agagt t t at g 134640

cat gat at ga ccat gt at ac t t t at ct t at ggct caggac agt t aaaact t at t gat t t a 134700

gcagaaggt t at gaagcaca aaaagct aca gt agt t aact cat t t cccga aat t at t aaa 134760

acat t agaaa aggat gat t c agaagat gga aaaaat gaat agt t t agt ag at t t aaat ac 134820

agcaat t aga caaaagaaag at gt t at t gt cat gat t aca caagat aat t gt ggt aagt g 134880

16395105

t gagat t t t a aaaagt gt aa t ccct at gt t t caagagt ca ggt gacat t a aaaaacct at 134940

ct t aacat t a aat ct agat g ct gaagat gt agat agagaa aaagct gt t a agt t at t cga 135000

t at cat gagt acaccagt at t aat t ggat a t aaagat ggt cagt t agt t a aaaagt at ga 135060

agaccaagt t acacct at gc aat t acaaga at t agagt ca ct t t aat t t g gaat t t cct a 135120

ct at ct gt gc t at act at aa t agt acaagg t agt aggat t t t t t aat gga aggaagat ga 135180

cat at cgcaa agaat aaaac at t aacgat a t at aat agt g at agat at t t t aat at acac 135240

acaaaagat a aagat aaaat t aat gaggct at t aaagt ca cacat ggt aa t gaagaagaa 135300

at t gaaaaga at at ggat ga at t aat at ct aagt ct agac gat at at cat gagagat gaa 135360

aat cat t aca t gt t at t t aa t gaaaagt ac aat aat gat a gact t at aga aaaagt at gt 135420

aaacacggt g gcaaagt t ac at act at act gat t cagt at t accct at t a t gt t t t aaaa 135480

gact t at ct a gt caccct ga ct cagaagt c gt t t at cgt a t gcgcaat gg t t t t act gca 135540

aaagaagt ag at aat at agc t t t gt cat t t at gggt acaa aagt t at t at t gat at t t ct 135600

gt agt at t t c ct t at gt aaa ccct t at gat at t at t agaa gt t t acat ga t at t aaaaca 135660

aat gt agat g aagt t cat t t at cat t t cca cgaat at t ag aagt agat ga aaaacaagaa 135720

aaat t t t at t t ct t t gat gg t gaagct t at gat t t aaaac ct gagt at aa agt agat t t t 135780

gcggat aaaa t t agagt at c t t t at cagt a t ggaaaat gt at at ct at at ct t aacaagt 135840

agt cgt gat t t t gaggat gt agacaat gt a at t acgaaac t aaaacaaca acgaaagat t 135900

aagat at aag gt gat t at at gagt acagca aat agaagag at at agcaag aaagat at ca 135960

gagaat acag gt t act at at ccaggat gt a gaggaaat ac t aagt gcaga gacagat gct 136020

at t t ct gact t act agaaga aggat at act aaagt aaaga at cat aaat t t at gcaaat a 136080

gaagt t at t g aaagaaaagg t aaaaaagcg t gggat ggt c t gaat aaaga at act t ccat 136140

t t acct aat a gaaaagct at aaaat t caaa ccact aaaag aact agaaga ggt t at t gat 136200

agact t aat g aagaagagaa at aat t ct ct t ct t t t t t t a t t gacaaggt t t aaaat at a 136260

t ggt at agt a t t at t aagt t aaaaaaggag aggaat t aaa t gaaagt at t aat ct t at t t 136320

gaccacat t a gagaagagca t t t t t ct gt a agt aaagat g ggagt gt gaa at ct aat gt a 136380

ct aaat acac ct aat ggaaa aacact t aag aaat t act t g agaagt gt t c t aat t t aaag 136440

agagat aaaa caaacagaga t t at gat at t gat t t t ct ct acaat gcagt acct acacct 136500

at cagaaat g act at ggt aa aat t at t aaa t at caagat g t t aaacaagc agaagt aaag 136560

ccat act at g agagaat gaa t aat at t at t at t gat aat t ct t at gat at gat aat t cct 136620

gt aggt aaac t aggcgt t aa at act t at t a aat gt t acag ct at t ggt aa agt aagaggt 136680

gt accaagt a aagt aact at t gaaaat gga acat ct t ct c at gacgt gt g ggt at t acct 136740

act t acagt a t t gaat at ac t aat gt aaat aaaaat agt g aacgt cat gt agt at cagat 136800

t t acaaacag t t ggt aagt t t gt agagcaa ggagaagagg cat t t aaacc t aaggaagt a 136860

t ct t acgagt t ggt agat aa cat t gaaaga gt aagagaaa t at t caat aa ggaagt aaag 136920

16395105

aat gat aat t at gat ggcgt agat at t acc gcat gggact t agagact aa ct cat t aaaa 136980

cct gat aaag aaggaagt aa acct t t agt a ct at ct ct at cat ggagaaa t ggt caaggt 137040

gt aact at ac ct t t at acaa at cagact t t aact gggaaa acggt caaga t gat at t gat 137100

gaagt ct t ag aat t act t aa gaact ggt t a gct agt aaag aagat at t aa agt agcacat 137160

aat ggt aagt acgat at t aa at t ct t gat g agt act gaga act t t aaaga t t t t gagagt 137220

at t caagat a ct aaagt agg t t ggt acct a gct gt t accc aagaagt t aa agaat ct t t a 137280

agat t at ct g at t t agct t a t gaggt t aca gat gt cggag gt t at gat aa accat t agaa 137340

gat t t t aaat t at ggt t t gt t act aagt t a t t aagat t ct t ct cagat aa aat t aaagag 137400

at acagaaag aaaat aaaaa gat t gct aag aaggagt at g at gt t aaagc t cccgaat at 137460

aaagaat ggc t agagaat aa act aaat gaa acagt agt ag aact agat ga t act gagaag 137520

aaat t t agag t t agt gaat t agagaaaaag t at at t caac t aggt ct t t c acct gaaat t 137580

gt aaat at ga at t t agt t at gaat aacgat gagt t cat aa gt at t gcaga acaat cacct 137640

gagt acat gg ggt t at ct ga ct at gct aag t ct t acacat t aaat act gc aat t aat t t a 137700

at t aat gagt at agagat gt aaaagat gt a gt t aat gat a t t gat ggagg t aact t t aat 137760

t at gat t ggt t ccct at t ga at t aat gcat ccat acgcat caggagat ac t gat gt at gt 137820

agaagaat t c at t gt gat gt agt t aagaaa ct t aaagaac aagat agacc t aaat caat g 137880

cat t t at t ag aagt t aat t a cccaagact t act aagt ct t t agct agaat t gaat caaat 137940

ggt t t at at t gt gact t aga t t at at gaaa gaaaat gat g agt cat acga gt ct gagat g 138000

gct aaaaat c at gct acaat gagagagcac t gggct gt t a aagaat t t ga agaat accaa 138060

t acaat ct t t accaaat ggc gt t agaagaa cat gagaaaa agccaaaaga t agagat aaa 138120

gat at ccat c agt at agaga t aaat t t aaa gat ggt aaat ggat gt t t t c cccaagt t cc 138180

ggagaccat a aaggt agagt aat t t at gat at t t t aggaa t t caat t acc t t at gat aaa 138240

gaat at gt t a aggaaaaacc at t t aat gct aat gt t aaag aagcagacct t act t ggcag 138300

gact at aaaa cagacaagaa agct at t ggt t at gcgt t ag at aat t t aga at t aaaagat 138360

gat gt t agag aact t ct t ga gt t act t aaa t at cat gct a gt at gcagac aaaacgt aat 138420

t cat t t act a agaaat t acc t aat at gat t aat aaacaaa aacgaacat t acat ggt t ct 138480

t t t t ct gaga caggt acaga gacat caaga ct aagt agt a gt aaccct aa ct t gcaaaac 138540

t t accggcac acacat caga t gt aaacaag t t t gat t aca aacat ccaat t aaacgt t ca 138600

t t t gt t t ct a gat t t gaaaa t ggagt act a ct gggagccg act at agcgc cct agagat g 138660

cgt at t at t g gat t at t t ac t aaagaccct gat at gct ac aat cat t ct t aaat ggggaa 138720

gat at t cat a aggct act gc aagt at t gt t t at aat aaac cagt agaaga ggt aact aag 138780

gaagaacgac aagcaact aa agcagt t aac t t cgggt t ag cct t cggt ga at caccct t c 138840

t cat t t gcag gt aaaaat aa t at ggaagt a agt gaagcag aagaaat at t t gaaaagt ac 138900

t t ccaaacaa aaccaagt gt aaaaact t ct at t gacaat g t acat gagt t t gt gcaacaa 138960

16395105

t at ggt t at g t t gat acaat gcacggacat agaagat t t a t ccgt t cagc ccaat caaca 139020

gat aaaaaga t aaaaaat ga aggt ct aaga cagt cat t t a acact at t at ccaaggt t ca 139080

ggcagt t t ct t aacaaacat gt ct t t aact t act t agat g at t t t at cca at ct cgt aac 139140

t t aaaat caa aagt t at t gc cacagt acat gat agt at ct t aat t gat t g t cct cct gaa 139200

gaagct aaaa t t at ggct aa agt gacaat t cat at t at gg aaaact t acc at t t gat t t c 139260

t t aaaagcag aaat t gat gg aaaagaagt a caat at cct a t t gaagct ga t at ggaaat t 139320

gggt t aaact at aat gat at ggt t gaat at gat gaggaag aaat agat ac at t t aat t ct 139380

t accaaggt t at at t aagt a t at gat gaat t t acagacct t agaagat t a t aaagagt ca 139440

ggt aaact aa cagat gaaca at t t gaaaag gct act aat g t t gt t aaaag t gaaaaacat 139500

at t t accaag aaat t t aat a aaagt at t ga caat acat t t aact t at gt t at act at at a 139560

ggt aat aaat at aaggagga aaacagagt g aat acaggag agat t agat t t aat cgt t ct 139620

at ggat gaat ggat t at aac aagt at gt ac caggat gagc t aggt gagat gaat at t gt t 139680

gt t acat t ct at aat agaga agaaaat aaa cat ggt t ct a cagt t t t acc aacagagt ca 139740

t ct act ggag aagt agcaga ggaat t ggca agt ct t gaag aagaat at cc t ct agct t t a 139800

cct t t aagt a gt at ct cagt t aat at t t aa aaggaggaac t gat aaat gg aaat acacat 139860

t gat t ccct a gat t t t acaa act t t act at t aaagat aga aat gggaact cacaagagt t 139920

t gat at t aca gat gagt t aa gaat t acaga gt at acaat a caagaggact t t at gcaaca 139980

at cagct aaa t at gct t t t t gggct t ct at at t agagaag gt aagagcat at t ct gaaat 140040

ggaacaaaga aat ct agaaa caat t ggt ag t aagct aaac ct t acaat t a gacaagagt a 140100

cgaacaacaa ggt aaaaagc ct act aaaga t at gat t gaa t ct agt gt t t at at t cat ga 140160

t t ct t accaa caacaact t a aagt t gt t ga ggct t ggaat t at aaagt t a aacaact t ca 140220

at at gt t gt a aaagct t t t g agacaagaag agat at gat g at t caat t ag gt gcagaat t 140280

acgacaaaca aat aaaaat g gt ggaat t ac t aat ccat t t t cacat t aaa aaat aaagt a 140340

aagaat at aa t t gacaaat a t aaaaaact a t gt t at aat a aat aagt aaa t t aat t aaaa 140400

ggagaaaaga t aat t at gga t t t caat caa t t t at t aaca at gaggcaag caaat t agaa 140460

agcaat aaca gt t ct t t t aa caat aat gt a gagagct aca aacct aaaaa ccct gt act a 140520

cgt t t aggt a at at t aaaga t gcaaacgga aat aaggt t g t t aaagaaaa t gct t t t gt a 140580

cgagt at t ac ct cct gcaca aggaacaaat gt t t t ct t t a aagaat t t ag aacaacaggt 140640

at t aact at t ct aagaaaga t ggt t ct caa ggat t cacag gat t aacat t acct gcagaa 140700

gaaggt t cat ct gt cct t ga cccgt acat t caggact gga t aacaaat gg t gt t caat t t 140760

agt agat t cc ct aat aaacc aggagt acgc t at t acat t c at gt gat t ga at act t t aat 140820

aacaat ggt c aaat t caacc aaaaacggat gct caaggaa at gt aat gat t caacct at g 140880

gaat t at ct a acacaggat a t aaagaat t a t t agct aact t aaaagat ac t at gt t aaaa 140940

ccat cacct a at gcacct ca t agct t t at c t cagcaaat g aagcat t ct t agt t aat at t 141000

16395105

gtt aaagcta agaaaggtga aatgtcatgg aaagtaagtg tttatcctaa tgctccttta 141060

ggtgcgttac cgcaaggttg ggaacaacaa ttatctgacc tagaccaatt agcaaaacca 141120

acagaagaac aaaatcctaa ttttgttaac ttcttaatca ataatgttaa taacacagag 141180

ttaagtcatg ataactttaa atttaaccgt gaaacaaatg tcttaggtga agaaccttca 141240

gagcctaaac aagcacctac gcaacaagat gtagatagtc aaatgccaag taatatggga 141300

ggacaacctа atcagcctca gcaaggtcaa gtaggtcagt atgcacaaca aggtcaaagt 141360

aatggtcaag gacagcagtt acaaggtaca caacaacctа tcaataacac gcaatttggt 141420

caaggaactc cttcaggaca acaaccaagt aacacaggtt ctgttgattg ggataacttа 141480

gcgcaacaac aatcacaacc tgattcaaac ccattcaatg attttgatgt tagcagtgtt 141540

gatgattcac aggtaccttt tgagacacaa cctcaaaata cacaacaagc acctgaacca 141600

caccaaactа cacaagagcc tccaaaacaa aaacaaacac aaagtattga cgatgtatta 141660

ggtggtctag actтagatаа cctataagat atagagtgcc ttagagcact cttttattta 141720

agatatataa ttactaggag gatattaaat ggcaagagca aaaaaaggta aagaagtaga 141780

tttaacagat ttaaatacaa ttgatttagg taaagaatta ggattaacat tattatcgga 141840

tagcaataga gcagacatta aaaatattgt acctactatg gttcctcagt atgatagaat 141900

tctaggagga ggcatcccat taggtagatt gacagaggtt tacggattaa caggttcagg 141960

taaatcaagt tttgcagtcc atctctctag aatttcaaca cagttaggtg ttatаactat 142020

ttggattgat attgaaggta ctgcggacaa taatcgtatg gaacagcttg gcgtagatgt 142080

ttcaaaactа ttctctatтc aggcaggtga aggtagactt aaaaatacag tagagttatc 142140

tgtagagact gtaggtaagg aattagatta ctggatagat acttтcaacg agaaagcccc 142200

tggagtacct attttatтta tttgggattc attaggagca acaagaactc aagcggagat 142260

tgaagaagga gtagaccata ggaaattagg gacaaaagcc acagctactc aaaaagttat 142320

caacgcagta tctcctaaat taaatgatac aaatacagga ttaattgtta ttaatcaagc 142380

tagagataac ttgaatatgt ctaacccttа tgatgaccct attaagtcca caggagggcg 142440

tgcgttcgag catggagcca gtctaagact taaaattact aaaggtaaag agtccgacct 142500

taaacaatct gattcaatga caggtaaacc tacctataaa ggtcatgtga tgagagtaga 142560

gactaaaaaa tctaaactat ctagaccagg acaaaaagca gaagcagact tactatcagg 142620

atatgaggta ggttctggtt cggatattac ccaacтaaat ggaattgacc cttaccatac 142680

tatctataag gaagcagttg aaagaggtct aattacgaaa gggacttgga gaaattatat 142740

cacacttaat ggggaggaaa ttaaacttta tgataaagat tgggttcctc gttttaataga 142800

tgaccatgag ttatactтgg aattatttag tagagtctat ggagaacatt tccctaatgg 142860

ttattcacca ttacttaata ctaaagtaat tgtaactcag ttagaagaat atcaagcatt 142920

agagaattac tatgaagagt gggctaaaga taataaacaa gaagaacaag aggaagaatc 142980

aaaaggagaa tctcaagaaa aggattctga atаatagatg tatаattta tagatаaaaa 143040

16395105

cat gagacag gt aaaagaat ct t t ggggaa t gcaaat t cc t cagat gt t c t t cct t t acc 143100

t t at aaagac at agcaaaga aat t t gaaga agt aaaagaa aaaggt gaat caat t at cat 143160

t gaagagggt ggat t ccct t acacagat t c t acagt gat g t at at agaac at gt aacaga 143220

t agat gggca ggaggat act ccct aat t ag gcat gaaggt gaagaggt t a aagt acct aa 143280

aact at ccat t t ct ct gat a t at at gt t aa ggat aaat ca cat aaagt aa gaat aat ct t 143340

cgaggggct aat cct t at g aagaaggct a aaaat ggt aa t agat at gt a at agat at ag 143400

at ggt at t cc t gt t gat t t t gaaagagact t ggat agt t t act t aacagg t at aaaaacc 143460

t t aggt ggt c at t at at cat aagt acgcag ggat t t t at c t aat gat t t t gaaagacaag 143520

aact aagaga at at at t gat gagcaat t t a t t aaat t agt t aaagaat at aat at t agaa 143580

gt aaagt gga t t t t cct gga t at at t aaag ct aaact aac t t t aagagt t caaaat agt t 143640

at gt t aagaa gaat gaaaaa t at aaacgt a ct gaaat t at t ggt aaaaaa gat t at acag 143700

t agagt cct t aacagaagat t t aaat gaag act t cgagga t aat caaat t at gagt t acg 143760

t at t t gat ga t at agaat t t acagaagt t c aaagt gagt t act t aaagaa t t act t at t a 143820

at cct gaaag agaagat gat gcct t t at cg t t t ct caagt agcggaaaag t t t gat at ga 143880

aaagaaaaga agt agcaagt gagt t gacag aact cagaga ct at gt t aga t t t aaaat aa 143940

at gcat acca t gagt act at gct aagaaag aat t aaat aa ccat agagt t aat act gaaa 144000

at cat at t t g ggaaaact ag t t acagt gcc t t cct t gt gt t at at aagt a ct act aat aa 144060

t at t at t agt agt act t t t g at at at t at t t at gt agaag agaagt gaaa at agt gagaa 144120

t agaaaagca t aaaat aaag aat aat aaag t aat t aat ga aat gt ct at a acagcaaat a 144180

acct ct at aa t cat gct aat t t t at t t t aa gacaaaat t t ct t t aat aat aagact aat a 144240

aaggat acag aaagt t t t t a aat t at aat a ct at t cat ag aat at t aaaa aat at gaat g 144300

aagagaat t a t at t aaact c ccaagacaaa cat ct caaca agt at t aagg gat t t aat t a 144360

at aact ggt c t agt t t t aga aaat cagaaa aagat t at t t t aaaaaccct aat aaat aca 144420

gaaat agacc aaaaccacct aaat at aaag ct aaaggcgg t aaaggaaca at t aagt t t a 144480

ct aat caaca at gt agaat t cat aaaaaag at ggt t t aat acat t t acct acacct t t ac 144540

aagat at aac t at aaaacct t at aaagct a agaat at aag agaact t gt t t gt at t cct a 144600

aaagt gat t a t t t t gaagt t t t agt at gt t at aaagaaga aaat agt aat aaaacact aa 144660

at gat aacga aaacat agca agt at t gat t t aggt t t aga t aact t gat a accat ggt t t 144720

ct at t gt aga t aaaccaat a at t at aaat g gt aaaggt ct aaaat ct aaa aat aaat at t 144780

t t aat aaaaa aat aaggt at t at caaagt c t at t acaaaa caat agt t ac t ct t cgaaaa 144840

gaat at t aaa at at t gggaa aaaagacaca at at t at act agat t act t t cat aaagcaa 144900

caaacgaagt t gt t aaat ac t gcgt aaaaa at gat at t ag t aaagt agt t at agggt at a 144960

at aaacagca aaagt at aaa t ct aaat t aa aaaa 144994

<210> 3

16395105

<211> 72177
<212> DNA
<213> Unknown

<220>
<223> Description of Unknown: Bacteriophage F770/05

<400> 3
ggggtatact gctggtggat tcgcagcagg ctctagaatg ctgtgctctg tcatcgcaat 60

ggggttctgg aaataatggc attcatcatc aagcctgaca tgcaggtaga tgttcctggc 120

aaagagcgca tcagtgcgct ctctgtccga ggtacggtac tcattctgga tgggcaggag 180

catgacttg ctcctatctg ggatgggggc tatctgcctc ccgaggctta tatcgggaga 240

actccttcc aggagattaa agtagtggac ggggatgtct tcgtccgcta catccatcag 300

gtaaccgtcg aaatcctcga cgctgaacct ggcgaagtga aaccttcaa ggtgaccgaa 360

gatggtcccg tggagatgcc ttttgaatac tatcgattgg gcctcggcac taactccgaa 420

agaagtggcg atggggaagt accgggaagc actgaatatg gccaagaacc ttcgggcgaa 480

agcctaccag gaggagagcg agccgattcg gatcgaattg gaagctgacg caatggacaa 540

gggcgaggta gctgacctca ctgcttggct tgaaaaggtc aaggagatcc aagaacgcta 600

ccctctcccg gaggaaccga aatgactgct gatcaggtat tcaaccaagt gctaccggaa 660

gcctacaagc tgcttccggc cagcatgaac agtccagagg ccagcgtgat gttgctggcc 720

attggcttgc aggagtcccg ctttgcttct cgcagacagc tggtgaactc catcaacagc 780

gaagggcgta aagtccttct tcccctcgga ccggccaagg gctactggca gatggagaag 840

ggtggtgccg tcaaggggct gctcaacttc tggaagccag ccaccaagga actggtccac 900

tcggtctgta aggccagggg agtccctgcc acccaagacg ctgtgtggga tgccctggag 960

catgatgatg tcttggcttg tgccttggct cgtatcctgc tctacacgga tcctcaccgg 1020

ctgccgccta tcaaggccca ggctgaagca tgggatctct acctgcgaca gtggcgtcct 1080

ggacaacccc atgaagccac atggccggaa ctgtaccgca aggcggtaag ggtggtgacc 1140

caatgactat ctcagcccgg cagatccggt ggattgcgga agtactgctc ttcgccatca 1200

tcgccctcta cgcctacaac aagggcttcg tgaaggcgga atctaaaacc aatgcggagt 1260

gggaactccg catgatgcag gccgaaaggg ctgcggaaga aaacaaaaag gccctcgaac 1320

agagtctgct cgaagccatg aacgaggtaa aaaaagatgc tgatgaacaa ctggctgatc 1380

aagcttcccg cattgctgct gctgatgctc agtctcgcag cctgcgggag caagtcgccc 1440

gtctacgtga cgacctcatc gccgacggtg ccagagcttc cactgagcgg catgcaagca 1500

acgctgcctc tgtggtgctc gccgacctgt acggaagctg tgtcagccat cgacaagaac 1560

tcgcaggagc gcttgaccga agccatgcgg caggattgac atgccagaag agctacgcta 1620

ttgtgaagtc actggggcac gctcctcccc agtagtctcc ttcgacacca tgcgtaaccc 1680

cctagactg cggtcttcgg gggttttta atgcctgtca gaaatcaggt tcccagacca 1740

gtgcaccttc ttcgtgtcct tcgttctcgt ggatacgctt gtgctctgcc aggatctgct 1800

16395105

ggt cgat at c	ccaggaact g	gggat ct ct a	ccgt agt ggt	at t cagcat c	t ccagacgct	1860
cggct acct t	ggt at ccaag	cgagt accca	gaaggat t ga	ct gagct ct a	t t gaggt cac	1920
gct ccagaaa	ggt t aact gg	cgt t cacgac	gacagat cat	gct gaagaag	gcagct t t ca	1980
cagaagt gcg	t gct cgct t g	gt act accgt	ct t t cagggc	gagaaaggca	ccgt at ct ct	2040
cct t agcgag	at cacggat a	t cact ggcag	cggt gat ct t	acgaat gcgt	acgacat gct	2100
ccagt t cct t	gagat cat ct	t cat ct act a	cccagt aggc	t cggt cagt t	t ct aggaagc	2160
caacccaggt	agt ct t gaag	aat ct gacct	gcct t ccgt t	gcgct cagca	aat ccacgca	2220
cat ggt agaa	ccgggt t acc	t t agagct at	cgaacacggg	t t cgt act t a	gacat gct t c	2280
cacacct cct	gat cct t t t c	cgcaaccat t	gcgat gt act	ct t ct agt ac	aaaccgagga	2340
t caacgt t ga	t t gact ccag	gt agt gacgg	t aggcgt cag	ct t ccat gat	ct t gt caccg	2400
acagccgt cg	caat gacggt	gt t gggcat t	t ccaaaacgg	t agt gat t ac	ct cagccat g	2460
gt t t cct cca	ggcaat aaaa	aacccgccga	agcgggt t t c	t ggt t ggt t t	agt aggagt c	2520
cgggat gccg	aat t t ct cct	t gt act t gaa	ct caacccac	t ggaagact c	gacct cccag	2580
gt ggccacca	act gcaat gc	agat t ggcat	ggt cat ccac	t cgt agagca	gat gt t ggat	2640
t acagggt ac	acgt cgt aga	t caggt aacc	gacgaggat c	gct gaggat a	gct cggagac	2700
aacccacaca	aat t t aggt g	ggt gt ccct t	t gcaat cct t	gaagt gaggc	t gat cacccc	2760
act caat aca	ct gagt gcaa	t cgcact cag	caccccccag	at gt t agggt	cgct t t t cca	2820
aggcat t ggt	act ct ccagc	aaagt t caag	gccgt at agc	agccagt t gc	cat gat aaag	2880
caat cct t ac	t ggaacacac	gggt at ccat	caggt agt t g	act t ct t gat	cat cct acgc	2940
cagat gt ct a	t caacagt gc	cagcggccag	aggaacacgt	agaacat gaa	ggt gct gaag	3000
aaact gagt g	agat gaggat	gggt ggggt g	at gat ccgt t	cgact gt t t g	ct t ggagggg	3060
act cggaaga	t gt gaccgat	ggcgacgaag	aaccaagcag	cgcccaaagc	caagt acaac	3120
aagt agt agt	t cat ggt t t c	t cct gt gaaa	aaggaaaggg	ggagt t gcct	cccccgat ct	3180
gt t act t cag	cgcct t ggcc	aact t gt cag	ccgcgt cgcc	aggcat acct	agaacggt cc	3240
agccct t ct t	ct t ggct t t c	t t gaagt cca	ggcaagcct g	agct t t cgcc	t t gt cgccct	3300
t gct at ct ac	gaaggct t gc	cacagaacct	gacct t gt t c	gaccagggt c	agggcagt ct	3360
t ct t at cagc	cggcaggggc	t t accct t gg	cct t gaaggt	gt cccggaca	ggct gagcca	3420
cgggct t ggc	t t ccacct t g	acggact t ca	gct t ct t ggc	t t t gcgggca	ggt acacggc	3480
t ct t cgact t	ct t cacggcc	t cggcaggct	t cggct cagc	gaccggcaca	t cct t ggt ca	3540
acgagggagc	t t ccggt t cc	ggct t ct t gg	t t t ccgt cat	gacggt at cc	accacct cca	3600
gaacgt ccac	ct t ct cccca	act act t cgt	t gggt t t agt	cggcagcgag	cgagct t ccg	3660
gggcgt t ct t	cggaacagcc	gt ct gcacct	t gt t ct t ggt	gct cgccgga	ccct t gt gca	3720
ccacgat gct	ggagccacgg	t gaccggt ga	t ct ccacat g	gt aggcaggt	t cgct gt gct	3780
gacccgccag	agcagccccc	agcat gcggg	aagct t cct t	gat gt cggt c	at gct gcggt	3840

16395105

t ggat t t cag ggccaccat g gct t cgt ccg gcagt t cgaa gaggat gt gg t aggcacgga 3900

cacgcat ct t gt t cgcgt cg t aggacggaa cggcgat cac gt ct t ccggt gccacct t gg 3960

ccagcacgca cacgt t gccg ct gaagct gc ccaggt act g acgacgagcc acat gcaagc 4020

cat t cgagca ct cgt t gcgg cgat ccggat ccacgaggga ct cgt t cat g cacaccagag 4080

t gccgacggc t t gcggt acc t t ct gcgagt ggat gt cacg gt aggagaac t cct t gt gac 4140

cgt ccgggcc gccct t caac agcagct t gt agat cacgat gcaaccat ca t cggcgat gg 4200

ggagat cccc acgt t cgat g aagcgcat aa gat cct gcac gct gt gct ga cgct t ggcgg 4260

ccacagaacc agcccggcga aggaagt t ct cgat accgac agt gct gccc t t ggct t t cg 4320

act gaacagc t gcggt cagt t gggt ct t ga gct t ct gggc gt ccggt acg at ggt t ccct 4380

ggt cggt cac ggcgat gat g gt gt cacct t cgcccacgt c at cat ccggg t ct t ccgact 4440

ct acgccgt c t t cgct gagg t t t t ccaagt ccacggaact gaact gcggg gcagat gccg 4500

gt acagcgt g ggccaggat t t cat ccacag cct t ggccag t gcgggat cc t t gat ggt ga 4560

cct t t t cggc cacct ct t cc cccacat cct gcccagcat c cgt gt ccggt gcgcagt cac 4620

caggaaccgc gccagcggt g acgggagcga cgggagcagc cggct cggat gcggaagct g 4680

ccgagaagaa ct ct gcgacc t t ct t ct t cg ccacgcggaa gaaccgcat g at gccaccgg 4740

act t ct t ct c ggcggcct cg t agacgt t gt t gat gaccag caggt ct t cg gagt agt cca 4800

ct t caccacc ct ggct cagg at ggggacgt act t at cgac gaat acggcg acacggggat 4860

cgcct t gggg gat acggat c t gt t cagcag accct t t cac gt acaacgt c agat acct t t 4920

cgt cgaggac agcacct acg acagt t act t t gt t gct cat t ggt t t ct cc t t cagccacg 4980

aat agct gt t t t cagt agt t t gact gt cga agcgacagt c t t ct t at cgc gt aaagcagc 5040

acggact t ct gagat gt t ca gaagt gt aat caat ggt gct t ct gcgat t t t ct t cagcat 5100

gccaagcact t t ct t at cgc ccggaacagc ct t gat ct t t t ccgct at ct t gcccaaggc 5160

t acct t ct gg t ct t cagt ga agaacct gag gt ccat agca cacat ggt at t gagcaagt t 5220

ct cagcat ca gct gt t t ccg gct caggcag ct t gaagt ca t cacgacat t ct t t gaccgc 5280

cat cat ggt a cgaaccaggt ct act cggt c cgaat cct t t gt aacct gaa ccagcat gt c 5340

gt agcgcagc gagcaagcct t gat gaact c aggt t t gt t c gcct ct t cca ggaact t t t c 5400

caggaggaag t cacgagcac t t t t gat gcc ct t ct t ct cc at gt t ggt t t cct gggt t t c 5460

gt t gt acacg act gcaccca agt t gccat a gt t ct t cagc aggt aggcag agcaagt ct t 5520

gt ccaaacca cgaacacact t acgcacgt a gt agt cgct c t t ggt gt t ga ggcgt acgt a 5580

gt aagct gga t t ct ccaccc gagct acgt t ct cagt acgt gccat ct cca gggagaat at 5640

gccgt t gct a t gacaagccg agagcat cgg at aaccct t c t t ct t t ggct t ggacacgac 5700

t ggggcagcg ccggt ct t cg agt cat act c gat t act t ca gct t cct t gg t caggt ccaa 5760

t act t cccag ccct t cagag t act cagggc t t t cct ggct t cct ccacct t t t t cacgct 5820

acgcggaacc acgt aagcga t gagt gagt c gt cagcat t g t aaccacct a cccact cgt c 5880

16395105

gagat cct cc acacggct at ggat gt cacg acggct gt ga gt caggacaa t acagcggcg 5940

gaacagcggc acat aggaca t cggat t ct t cgaccagt ac gaaaccaacg gat acccat t 6000

gt gggt gt t g t agt t ccgaa cagaat cccc gt t gt gcagg t gacgaccag cgccgt acca 6060

gat cagccga gt ggggcaca gccct t ct t c ct ggat t aga ggcaacagct t ggaaaccag 6120

gt gct t ct gg ccccact t gc gt act gccag ggcct gccag gaat cct t cc ggaact t cgt 6180

gaggt t ct cg aagct ggt ac gat cgt agt g gct ggggt ca gat gt cat cc caacct t ct t 6240

caccagccgg at gagcgaag ggt acagggt gt t t cct t gg t t t cgcggct gct t t ccgat 6300

gagggaaagc t gt t gcagca gagt ct t gaa gt t ct cct t t t cact ccggc t at t cgaat g 6360

gt acagt t gg ct caagccaa cat ct t ccat ggt agacat g agt ccct t at gggt cagacc 6420

agaccct t t c at ggaact t a cgagcacgcg at t agccgt t act t ct t cag gccgcagcat 6480

act at ct gcc ct ggct t gca ccagt t ct t c acaggact t c gccaggat gt cact gcgt ac 6540

ct t gt t gat a t t ccgcgt t g cacggaggaa ct t gt t gagc agct gaagaa gagt ct t gcg 6600

ggt gt ggt ct t ccat ggaca gcgct t cccg agacggt gt g at cgacaccg agt t cggt t t 6660

ggct t ggagc accagcacgt t gacgt t gcc cggt agagag t t cacgaact t gt gcacagg 6720

gt cgt at acc t cggcgat ga at t cat cccg ct ct acggga t agat gacat cgccgt aacg 6780

gacacagat g at gt ggccgt t gt at t cgag cacct gt t cg gt agcgat gg accagt ct t c 6840

ggt cacct gg gagaagggca gggt gggcag ct t caccccg t t gaagt t gg ccagcat ct c 6900

ggcgt t ggcc act at acggc gaat cagcgt accgaat cga cgt acgt ct t cgt t ct t gat 6960

gt t gat ccgt act t ccagac cggt ct ggt c ggt agggat a t cggt cacca ccggggt gat 7020

ggcaggacgg ccaccgt t ct ggat ggaagc ct t ct gcat g cggt agacgt t ggt t t t ccc 7080

t t cat ggt ga at ggt cacct ggaagt t gt c cacgt aggcg aagggagact t gcaccccaa 7140

accaaagccg ccagt ct ggg agccgt cgt g ct t ct t ggt g gagccgccgt agacgccgt a 7200

gat cgt gcca acgt cgt cgg gat ggat ccc t gggccgaag t cacggat ga cgaat t cgt c 7260

gt cct t gagg gt gat ct cga ccggggt ct c t t t ct cgat g ccgaccat ct t gt gggcat c 7320

gt aggcgt t g cagagagt t t cacggacgac ggcaaggat c t t gt ccgt gt acagggaact 7380

cgacagaact t ggaagaagg ccgggt cat c act gat gccc at ggaaat t g ct t gct t gcc 7440

gcct at caca acgt gagt gg cgt agt ct t t ct gat gagt t acct gcat gg at t act cct t 7500

ggact t ggcg cgt t t agcgc gacgt t t ct g at t ggt gagg t gagt gacca t ct ccaggt g 7560

agcggggt t g caacacaacc gt t gt ccgca gagat ggt cg at ct gt t t ct t gcct ggcac 7620

gt agccgaag t agt t ggt ga acat gacgat gt ggacggcc act gt ct gac cgt ccaggct 7680

cat ccgcccg t aaccaccac ccct gcccgt acct gaat cc gggcct t gcc agaggt ggca 7740

ggggct gggc t t gt t gt cga ggacgaagcc cgt gt ct t cg act t t gcagc gggct t cgat 7800

t cgct cccgg at t t ct t t cc t gcgt cct t c gaacact t gg ct t cccct cg gat aaaggcc 7860

at gagt t t ct t ct t cgacaa ggt t ccgt t g aact t acgga agct gt cgt a ct ct t gcat g 7920

16395105

gt cacct gct cgt accct t c aggaacaggc agt t gaccga t agt ccaggt gt gggt cat g 7980

cgt gt ct cac ggt t gacgaa gaaat accgt ccgt t gacag gcgcat gacc caact t t cct 8040

ggagt ccaat cagct t t cag t t t ggct t t c t t cgccat ga t t act cct t a t gcagcacgt 8100

acat gcct t t gat gt cggt g cccaagat gt aaccct t ggg cact gt t ggt t t cccat aga 8160

cagcct t gcc ggaagcgat a gcagcct cag ct t ct t cgat acct ccgaag t gct t gat ca 8220

t at ggt t gaa ggaagcccag t aggact t cc ggt cagt t ag cgagcagggt t t t cgagaca 8280

acgt agt gac ccccgt gt t c ggt gat aagg gagt ccaggg t gct ccaact cat ggct t t c 8340

acat t gccca t ggccagcac t gt cat cccc t cgggt t cat cat gat cat c t cggaacagc 8400

acgagat gaa ct ccat gt gt agcgat cat t t cggcacaac gaacacaagg t gccct ggt g 8460

at ccaaagga cagagt t gt c cagt ggt aca ccagagcggg acgcccaagc caagat gt t g 8520

t gct cggcgt ggat cacccc gt agggagt g gt t t t gaagc gggt ct ct t c ccgaaggt ac 8580

t cgccgt t ct cgcaacagt t gt cggt t cca ggcat ggt gc cgt t ccaccc agt gaagagg 8640

gcaccggt cg t agt gaccag cacccct cca act t gat ggc gt t cagct ac act ct gct t g 8700

gccgcat t t g t cgct at cga cat gt acagt ct cct gt act t cat cgacct cgggt ct ggg 8760

gct t t cagca ct gt t gat ac ct ct cgcaaa gt cgcaggca gcccaaaggc cgccgcat t c 8820

at ggacgagc acaccgt cct t acgcacggc t at t acgcct t gcgacacgg t gat ct cgt g 8880

gt cgt t t acc aagcaggt ac t t gt cacgca gat t t ct cct t cagt gcagc agcat gct ca 8940

cggcact gt t caat gagacg t t cct t ggt g at ggggt agt ccaaagt gca ggct t cacgc 9000

cagct gggcc agaagat gt c caggt t ggca cccagaggaa cccgct t gt c at t gat ct t g 9060

gggt ct t cct gccacgccat gcact t gcag agcgt gt t gt t gacccacac agt gacat ca 9120

ggat cgt ct g gccacat cac gt agat cgca t cgt ggat ca gagagat gat ct ct acct t c 9180

agct t gt agg ggct ggccag t agcagct t g cggaat t cca cagcagcacg gt t ggt cagt 9240

agaccccagg act ggccgga caccgcat t a cccgcact gc gggat t cagc agcggcct cc 9300

t t gggagt cg cct t caagcc aagaat ggt g gaccccaaca gcggcgt t ct cagccgcagg 9360

t t gaaggcca gt t ccacgt a gcccgt ct t g gt t gct t t gt cgat ct cacc agccacccac 9420

t cat t gct t a cgcgat agag ct t gt t gt ag t t ggt t t cga t ct cct gggc t t ct t cat cc 9480

gagaaacct a cct gccgcac cagacccat c caact gcccc cat act ggag caggaagt gt 9540

ggagt ct t gg ct t t gct t cg caggt ct ggg t agacct t ct ggat cgagt t gat ggagt ca 9600

accgt gt ct a t gat cccat c acact t gt ac ggccagaacg caaaggt acg cat cgagt gg 9660

ccat cgt agc cat cggt gt a cacct t gat t t t gt t cgggt ct t gagt gag cagggcgt t g 9720

at ccggt ct t ccagt gcagc gaagt ccgcc cct ccgaaga ggaagccggg gggt gcacag 9780

aagagagact t caccagct t gccat aggt c gagccagccg gaaggt t t t g caggt t ggga 9840

t cggat gagg acagccgccc agagat ggt t cct ccaaggt t gaaggagcc at gt aggt ac 9900

at cat t ccgt ccgcct t cat t cgacccgcc t t gaaggct g gcat gaaagc agagat gacc 9960

16395105

ttctctacgg cacccaagtc catcagagcc tggatgagat cctt gtacgg ttccgcctt g 10020

atgtggttca acagcttctt cagcgtacct ccactggtgg agggttgctt ggtcgccgtc 10080

acgtccagta caggaaggtc gagaacttca tgcagcagac gtgctacttg cgggccagag 10140

ttggggttga accgaatgtg cgaaaacttg ctcagcggat gctggatcgt cttcagcttg 10200

gcattggcct tctccatctc actggttttgg atcagcacct ctacctt ggc gaccgctgga 10260

tggctcatca cagtattgtg gtagccgtcc cgcagattgt ttagttcagt attgacctct 10320

gtgatcttcc gaggattcat aggcatgccc acgagttcca tttggatgat caggtccaag 10380

ctgtccttga acaggccatg gtatagagcg tcctgctggt cttgcaccat gatggggtaa 10440

tacttgttct tcacccatac ggttgtcacc gcatccaccg cgttgtaatt catgaggtcg 10500

tccagcggaa tcagccggat gtccttgata tcgtcctgtg cccagttgcc cgcatgttcc 10560

tgccccaggt ctttcaggga gtagctgaca tcagcggttg agttcagtgc gaggtacgcg 10620

atgatcttgg tgtcgtccat ccgtggagtc atgatctcca agccacgatg catgccctct 10680

ttatcgaggt catgctccat gaagagggtg tagatcagaa cctt cacgtc atggttt gca 10740

cggtggtata tgattcgccc agggtactcg gtgaagaacc acttgagcac ttcccgcatc 10800

tctgcgttcg gctcgtagta accgtggtgc ttgttctcgt cctggatcat ctccctgtag 10860

tcacactgga tctgtacagc atcatgctcg ttccaggcga agccaatggt ggcaatgccg 10920

gagtcgaaca tgctgaggct gaagccctcg atgtcacagg atatctccgg ctt gtccatg 10980

agcctggcca gtgcttcctt ggcttggctt acgtggcctc ggtagatgta ggtgacatcg 11040

tgcagcaggt cagacccaac gggccgatac accccatggg catggtcaac gatggcttt g 11100

aagccacggc tgagcctgtg catctgccca ggatcgaaca gcagcacctg atggttcaca 11160

cccggagtca ccaggtaccc aggatcgtaa ccagcaggtg gcgacagatt gccgaagtcc 11220

gcgtctgtct tccgcttggt ccattcctt g aagtacttgg agtcagccac gtaggcatac 11280

tggactccga gatcccgcag tagctggtcg cgatcctt ga tgcactcctt gatcgcctt g 11340

gcagatacct tcttgccctc gtaatccaga gagatcacga tgacattctt gcggggtaca 11400

ccaagccctt ccagctgctt gatgtaggtg gattcagcgg ctgaccgact caccgctgcc 11460

tccttgatca ggatagccac agggtagcta tcctgttctt cccaggtgat gtacttcatc 11520

acagtcctcc tagtacaagg ttaatcccaa cacgggtgca gagcttatcc caacccgctt 11580

ggtttgaacc tatgggactt tcggtcggga attccacccc ttccaccggc aagccaaagt 11640

gctcatagac cctcttcaga ggttcccgta aaccacttgg gaacatcttg aggtactccg 11700

acggttcgtc ggacttgttg agcacctggc tgatgaacgt gagtacagag tcacgctcgt 11760

ctatcagcac cgggtcgtac tcggacagaa gactgtctac gagtactcgg ttgccgcgac 11820

tcagccgggg aaagtagcgg aaatt gggct tttctccagg tatcatgaag ttacgaccac 11880

ggtggcagaa cgcacggata ccatcgccgc gagctacagc atccgcgatg atcagttcgt 11940

tcaacttggc ttgaaaagcc ttcctcactg gaacatagag gaaaccatcc aagcagtcct 12000

16395105

t cact gccct t t t gaagat c aggaact ccg gggt t ct cgc t t gcat t aca t gt cccct gt 12060

cat gaccacc cgt ct acgt g ct cggct gaa gccaacgt aa agaaggcgt g ccagt gcat t 12120

cgggcggt gt acct t gccac agat gt t gt c caggt cgat g aacaccgt at cgt aggt gga 12180

accct gcgac t t gt t cacgg t gcacgagaa ggcaggccgt aggt ct accc agt t ct ggt c 12240

gat cagct gg aggat ct t gt aat cct ct t c t t t ccgagcc agct t ct ccc ggt cct t gcg 12300

gt cct t gagg gact t gggca ggaagaagct gct gt t gt gg t gcat cagct t cacgaggt a 12360

gccgt ccacg t caaact ct c t ggt t ggccg aat gt ct t cg at caccacct cggat ccgt t 12420

ggacagct gg gcat gct t gt t gat gacggc t t cgt t cacc agcat ct t ct gaccgat ct g 12480

cggat cact g gaaccgagca gt aact t cga gaagt gct t g t t gt act cgg t cacacaggc 12540

at t ggt gt aa gccaat acct t ggt gt t acc gt gcact t cc gggt gct gga aggcgt ct t c 12600

t gccat ct ct acgaact t gt cccgt ggt ac at ggat cagc t ggt caccgt ccaact ggat 12660

ct t cggccat t cgcccgt ct t caccgt gt g gcggaaagcg t t gcagaggt ccaacagggg 12720

accact gt t c t gccgct t ga cct cgat aag t t ccaccaca at gt cct t ca t ggcgaaggc 12780

aggcat gat g t t ggt accga ccggagt cag ct ggcagt cg t cgccgacga agat gaat t t 12840

acagcagt ca gt t ct gt cga agcagaact g gagcaacgca gggt ct at gt aact ggct t c 12900

gt ccaccacg at caggcacc ggt acggt ag ct cgaagcgg gagat gggca t cagt t cgct 12960

ct t gcccgt c t t gt agt cgg t gcggagacg aaggcccaat gcccggt gaa t ggt ct t gac 13020

ct cgt ggt t g aact cct t ca t ggccaccgc cagagcct ca cat gct t ggt t t gt ggt ggc 13080

t gt cagcagg ggt t cgaacg gct cgaagt t gt cgt ccagg gt agacaggg cgcgat ccag 13140

agt ct ccat t t cgt cgagga t t cgt cgaat cagagt ggac t t gccagt t c ct gaccagcc 13200

ct t gaggacc at t acct ggg cat cggggt t ggagt agaag t t gat gaagg t ct gaaaccc 13260

ggct t cct gg cct ggcgt ca gt acgaaggg agcaggct t g t ct act cct t cggat cgaac 13320

at gat cact t gcccgt acgg ggct t t ccag t t cgat t t cc t gct gt acgg gt gaat caac 13380

cat agaat cg gt act cct gg gt t gt cgt t g t agt ggt gga act ccccat c agagaacacc 13440

accaat gcgt gaggt t t gt t ct ct gcggcc cact gcat ca caggggcaat gcaggt acca 13500

ccccggccct t caact ccat gt t cat gagg gcat t gaggt t ggggaccgt at ccaccgaa 13560

cggat ggaag cgt cgaact g gat gat at cc agct gt gt t g gt t t cagcgt gacgaagat g 13620

t t ggcgat ct ccgacaggt a gcggcggat c t ct t cgt t gc t gaccgat gc cgacaggt cc 13680

at t gcgat gg caat ccgcag gagt gcct t a ccgcgacgt g agggcaggt a gt acct gt t g 13740

at cagccggc gat t gggacg t gcccaagt g aat ccaccac gct t gaccac ct ggaagaac 13800

t gacgcagca ggt gaggcag gggcagct t c gggaacat ca ggct gt cgat gaacacct gc 13860

act t cccct g ggat t gagcc agggt t gcca t t ggcacggg cagcggt agc agcact gagg 13920

at caggt cgt t gat ggcccc ct ggat ct cc gt ct cagaca t gggggt acc at cgt cct t g 13980

gccggagcag gccgggaaat gt cat cgaat ggcaccgggt t accgct gcc act gt t t ccc 14040

16395105

t gagt agacg aggacaagcc accaccacct t gagt t t gct gct cct ggt a caggt cagcg 14100

t agacat ct t ccgt ggacat gt t ggcgt ac t t gggat cac acacccaat t gcact t ggca 14160

ccagt cct gt agt ccgt cca ggaaat agga ccgt acccac aagccaacaa gt t gt t gt t g 14220

at cacgt ggt ccccagcgat gt t gt acagc at gggat cac ggt cacccat acggacct t a 14280

ccgat gt gat gccgccagac gt gt t cgat c t cat ggagaa t cacggt ct t gcggct cat c 14340

t cgt ccaggg acat gaagaa ct t ggggt cg at gaacat gg t gat gccgt c gat agcagca 14400

gt gcccat gc cct ct t ccca cacgt act t c agacccat ca t gat gt t ggc gt agaaact c 14460

acct t ggagt ct ccgat gat gcgaat ct t c gcct t ggaaa gggcgat gt c t t cagcagaa 14520

cgat cagt ca t t act cacct ccgat gat gg ccat cgcct t agcgaat t t g caccact caa 14580

ct t gat t gt g ggt t t caggt at t aaggaag gaacagccag agact gggcc acgaaaact t 14640

ct t ct t cat c aaaaat ccag t gaccat t t a gt ggat t ggt t at t ct t at t agct ccacca 14700

ct t cat t aat t gaagct gcg gt accacct a gt cgagagt a act ct ggt t g t at t ggct t t 14760

cact at t acg gcagt gaccc acat aaagac caggt gt t ac at at gagccg t ct gggggct 14820

t aacggt aac t acgt acgga caaaat t cag at gct agt t t t ct agt act gat t t agt ac 14880

cgaact t gat cccct t ct gg at acct t t t t cat agat gct aact ct ccag cct t cgaaat 14940

ct ccagt gag t agt cgat t g ggggagt cgc t gt t t gcat a ct cgt caact at t gct t gac 15000

ct gt gaggt c t t ct t gacga accat aaaaa gt t cccat cg accact cact ggat t ct cct 15060

t t agaacat g t t caggt t ct t ct t caccca ct ccgaaat a cgcgggt t ct gaat cagact 15120

ct t gt t acgc t ggcaagcca t acgcagagt gat caccat g t ggt ccgggt t gaaccggt c 15180

gaggaagat c aggat ct t ct cgat gt t gt c cacct t ggcg t t at ccgcca gcat cgaaca 15240

cat ggcgaac at cagacccg gct cat cct t cggcacgt ag at cgt gct cg gggaagt cag 15300

gat ct ct t cc aggct cggca ggcgaccgaa gt aggccagg aacgcct t ga agt cggt ggc 15360

cacggt acca at gat gccca t ggcagcagc gaggt t cagc at gt cgt cca gggcacgagg 15420

gt ct t gct cc ggggacat ct t caggaacca ct t cgagaag t ct t cccagg t acgcggaca 15480

cgcat agacc cgaccgct gt t ct gcggat c gaaggt gt ag aacgcacggg gact gaact c 15540

caggaat gct t gt acct t gg t ggcgat gt c cagct t ggga gccacgact t gaagccaacg 15600

ct t caggt ca t t ccgaacca cgat gt ggt g cagacgact g at gagggccg at gacat cgg 15660

gt t gacgat g gcaccgt cgg t t t cgaggt t accggcaccc at t accaggc act t cggat g 15720

gagat cct cg t t accgat ct ggcgat ccaa gat cagct t g t aggccgccg ct t gacgat c 15780

gt cat ccgca ct ggt cagt t cgt cgaggaa cagaagccag ccggcgaagg gt t ct t t ggt 15840

t t cggggt t g acgggcaact cgt ct ccgac caggggggaac t gct cgaat a cct ggaact t 15900

ggcacgct cg ccggagaggt t cggcagacc at t gaggt ca gccgggt cca t ct gggt gag 15960

acgcaggt cg at gagct t ca ggt t gt t t t c ct t ggcgat c t gccgggcca ct gccgact t 16020

accgat gccc ggcgaaccgt ggat cat t gg ct t gaggcca gct cgcagga agct ct cggc 16080

16395105

gat gaact t g gcgt cgaaaa t ggat act t c t t gt t cct gg gggaagt gca t agt gaact c 16140

ct aaacgat t gat t t gat t g gt t t aagcct t ggct act ac gt ct t t cggt gt t cccggaa 16200

agcgt gcagc cgaccgct ga cat gccagca ct cgggct t g gccgt gt t gt t gaccct ggt 16260

gt agct gcca cgagcgt cga aggt cagcat ggagt agcct t cgggacgct cggt gacagt 16320

gaagat cacc acgcgagaac cat cacgagt gacgt agt t c ccagggcggt cgat gagaac 16380

aggt aggt ct t gcagct t gc t cat t t cagc ct cccggt gc t gaagt cgag ggt acgggcg 16440

aact cct t ct t gcct gct t g cggct t ggag t ct t cgcct g cgt t gat gt a gt act ggt gg 16500

at caaggt at t gat caaccg caccccgat g t t gct at cgg gat act ggcg accgat ct cc 16560

t t gat cagcc at t t ct cggc ct t ct t gt gg t ct t cct t cg ggaagagaga gcggt agt t c 16620

gcccacagt t ccgact cct t gaggt act gg accat cgcct ccagagt cgg t t t ct ccagg 16680

t t gt agacca agccagt gcg accgat gaac t cggt ct t ga cgccgcact t cagcagt t cg 16740

gt ggcgt cca t gt t ct cct g gccat t gaag gcaccggcga agat gaacag ggaacgct cg 16800

acgcacaccg t gt t gt act t gccgt agt cg ccgaaggt ct gggt ggt act gccct ccagc 16860

acacgcagga act cgt t ct g cacaccgat g ct gat ct cgt t ggcat ggct gt cgt t ggaa 16920

t t accggaga ggaacagct t gt ccat ct cg t cgcagaat a cgacgt t ggg gacat t gccg 16980

agggt agcca gt ggggccag t gcct t gct c aggct caggc cggagt agcc t t cct t ggt c 17040

agcgat gcac agt t gacct c ggt cat gggc agcat gat gt ccaggcgat t gcact ggt cc 17100

at gat gt t ga aggact t gcc cgaaccagaa gggccggt ca accagaagt g aggacgaat c 17160

t cgcct t cgg acgct t t gaa gat gagaagg at ct t gccga t ccgct cgat t gt t t t t t ca 17220

t t ggct t ggg acact ggt t a gt ct cct t t a aacgggaat a t t aat aaat c t gggaat gca 17280

t aaccccaaa t at t act cgg aaggggt cca ct cacct aca aagagt agaa aggt at t gt g 17340

at accccat c at ggct cgca t gaagt cat g at gact gccc ccaggaagca gat gt ct t gc 17400

t t ct t cgagg gct t ct t t t a aggaact gt g ggt t gggt ag agct t ct gct ccaccggact 17460

gagat cgct g aact gcat gt t t t cccct ac t t aat accgt act t gcaaag at ct t t aaaa 17520

cct t t ccaag ct gt ct t gat aat t t t ggt t act gt caggc caaat act at t ggcaat gca 17580

at gggccaca at at ccct ag ggt t act gaa cgat cagcct t gt cgt cgt a gt cgt cgt ac 17640

agt acaaagt cgaaaagacc agct gct act at agcggt t g caaagt aggc cact at cat t 17700

gct at ggcat cacct gacat agt gaaact c ct t ggt t t aa t acacacagt agaat gccga 17760

cagt t act ca gt gact gcat cct gt gcagt t t ggaaact c ggcat t ct ct t t at gt act a 17820

at agt ct gac t agact gt ct cgcct t at gc gacgct at gc gcagggagt t gt t t aaagga 17880

t t aacgct aa t gcat gt ct c t t gct cct aa accaat aaaa gaat gaacaa acaggacaag 17940

agcgt acgga gt acgct aat gaat aacct g t t ct cct gt g aggt acat ca t cccat ct gt 18000

accgaagcgg cccgccagcc aacct cggaa gaacccat ga at caaagggt t gt cagcgt a 18060

gt ct ccgaga cggct acgct t act cgccag t t ct t caggg gt gat gact t accccggcga 18120

16395105

aggaccacac acagtggcgg tactcttctt caaattcctt tcgcagttcg tcgctgatca 18180
cttcagcata gaacgcaggt tgttcagcag tgcctcgcca ccctt caggg actggacgta 18240
caagcacgca tcgtagacgg tttcgtccaa accatgcttc tggacgtgtt ccttgccgaa 18300
gccaagtgca tccagtacct cggccagctt attgcccatc tgggtgacca cggcatcctt 18360
caggacggca gtagtctgct cgtcttgccc ctgcccctgt acgtcgggat gcacgatagt 18420
ctggttttga cgcagttcga agaactcctt atccagttct tccaaccgct tcacgtaact 18480
ctgtacgtgc ctttccgtgg tatcgatctc ttcgctgaga atagaccgtt tgttgtgaag 18540
cacggtgatt tttcggcgga ggccatccag tacatttttc aggctactga gttcatgctc 18600
gatacgttct tcgctcaaca ttatttgttc accccgtaga gttggaagtg gtcgttcagt 18660
tcggtgtagc ggtagccatg cttgtcgatc actgcaatct cgaaacaggc atggccgcac 18720
cagttgtagt gggttt cggt gccgatctct tcgatcacca cctt ctt ccg tacacgctca 18780
cccggctcac cgggcagcat gaccagggta tctcctggct tgatcttggt agaccacaga 18840
acatggtcac cggtaaattg ggcttt cacc agttcctt cg ctccagcggt aagctgtacg 18900
caaaggtgct cctgcccctt cacgtatacg gctatgggta tgttgtggct ggagcgtcct 18960
accttgatac caacacgttg gttggccacg atgaagccat gacggacata gacgaacttg 19020
ccctt cagtg cggcgtacag cttgcccacg gagataccgg tcatgaaggc gatctgaagc 19080
tgaccgaggt cgttgtggta ggcgaactga accagcttgc cgtctgccag gaagtacagg 19140
cagcggtcga tgggaacatc gatggggtta ccacgctgaa accaggtgat ctt ctccatc 19200
acttcttctc cttcaccaga cggcgatgag cctt cgacag gttctcgcag gaacggagca 19260
ggaggtgcgg attgttgctc ttctggaagt tggagtactc ccgcatgacg gcatgaacca 19320
gggtgtccat ggtcagttca gcatcgctac ggcgctgctt gcgaaccttg tccttgagcc 19380
gctcgatttc cttcatggct tcggcgagct tcttctccag gccagtatcc accggctcga 19440
agactgtctc ttccgggatg atctcgggag ttccttccgg ctccacgggg aacggcttgg 19500
tgagttt ggc gatctt ctt g tcgcgtgctt cgatggccgc cttcagcttg ctgatctggg 19560
tttgcaggcg ataattatcg ctctgagcac gcgagtagat ccgacggtag ttcttggctt 19620
ccgagagtgt tgcgtctagc ttgttgttca gcacactgat gacctgatct ttgcgttgaa 19680
ctttctgatc acagtagctg gtcagatggg acatggcttc attgaaacgc ttgcgggaaa 19740
cgaatgggat catcggagtt ctccatctag atagacctga acgtacttac cgttcaaggt 19800
atatttgagt tgtaacgtgc tgccctcgta agcatcatga gagatgtaac gcaccctttc 19860
atagaggtag tacatgaggt cagcgactgc gaagttgtca gggtatttttc tacgggctgc 19920
cctgtaccca acacgaaccc aatccattgc aaggacagat gcttggtgta acacactcct 19980
tgctactggt ttgttgcggt actgactgtc tctctccatg gcttcttcga caagcttgcg 20040
gagcatctca aggaactctt cctcttcgtc ccccagcttg aaccgcttgc ctacgttgtc 20100
gatgagaaag tcgttctcca ttatgaaatt ggcgatgtcg tagtacatca catgctccgg 20160

16395105

t cgt t cct cc gcct gacgga at ct act cca ccaagaggt c t ccccccgga gccaccacat 20220

t gcaccaaag gcccgt aat t ccgct t ccaa gccct cggt g ct gt cgat gt gct caaacga 20280

gt cat gaat g act gt cat gg gat ct ccagg ct caaaggt g t gcat gccat ccat cagcca 20340

gccaccat cc t cgaaagt ga aat t acggac ct gcat ggct t acgccct t a cacgagcgt t 20400

cagct t ct gg agt t cct cgt agat gccgt a gcccaggaac cagaaaccga aggt cat gcc 20460

gat acccacg gcggcgccca gcat cacgaa cagggcgacc aggccgt t gt agacggt cag 20520

cgaggcgact gccacgact a cgaagaccag cacggcgacg at ccaagcca t ggt at ccag 20580

gaact t cagg t aagact t ac gcat ggt at t act cct t ct t caat t gaat g aact cact gg 20640

aaat cagcga aaat gcaaaa agcgt acgga gt acgct caa ccccgact ct t cacaat gca 20700

gt ct ccat gt gcgt agaaga gat cacggt a gaact t ggga gaccct ccgt act t ccgt gc 20760

cct ct ct t cc gcact gggt a ct agcact at t ggct t acca cagt act t gc at gct ct gt g 20820

ct t act cat g gt t t ct aagc t cccct caaa aaaat aagcg cccgat ccca t t t ct gggat 20880

caggcaaat t cgggt t cat g gagcgt ct gg aagacgcccc at aagct caa gacagcgcat 20940

act cgct t t c acggat cagt t cagacagat t gt ggat cga ccggt cgt ag ct gacat ggc 21000

t t ccagt gat ct ggt gaacg at gt cgt cga ggat gt t gct gt cggccagt t cggcgaaga 21060

t gt t gat gt a gt gct ggcgc at ct cgt t gc agaagt t cgg gt ggcact t g aact cat cat 21120

gcacggt gac cagt t cgaag ggct cgt gaa cccgcat ggt gt cccacagg gcacacagag 21180

cct ccaggt g gt cagt ct cc agct gat gt a cgt t ggt agc gt t gat gt gg t t gaagat ca 21240

ct gcat cgac cat gt t ggt g cggt cgt aca ggt ct t cgt a gacggccagc t t ggcgt cca 21300

gggt t t cacc ggct t cacac t caccagagt gacgat ccat cagt t cagcc caaaccaact 21360

gcat t acct t ggt gat ggct t cacggt cgt agt t gcagcg acggt gcat g gaacgcagca 21420

cat aggcgt c gat ggagt gg at gacgt t gg cagcat t ct t cacagcacgc t ct acaccgc 21480

agt cct gct t gt agat gt ac t cgaagct t g cccct t ccat ct cgt ccact t ccacccgag 21540

t ct cgaacac gt ct accgac t t gacgat gg agt ggaagt t gt ccggcagc acccaggagt 21600

gct t cat ggc at agggct gc caagt gt t ga t caggt cat c ccgcat ct cg t t ggcgat gg 21660

gagct accat ct ccacgccc t ggt agaaag ct t ccagt t c aggagt gt ct t caccgaaca 21720

ggt t ct t cgg ct cagcct t c gaaccgt aga agt gagt cat ggt t gcagt c t t gat gt ct g 21780

accgct t gat ct cccct acc gact caccca ggt gggt aga ggcagcagt g gt gaccaggc 21840

t gt at gcat c ct gacggaag ccggt gt t ga t gaggt t ggt agct t gagca ccagact cac 21900

agccacccag ggcggacat g at ct gcat gc cggagcagca ggcat ccagc cct accaggt 21960

gaccaacagg ct caccacgc t gggcagcac ggat ggccat gacagcct t g aggt act gag 22020

gacgggt ct t ct cgt t gcac t ccagat t ct ccagat cgt c gaagt t gt cg t agcaccat t 22080

ggat acgt t g t t cgaagagc cact t gt cat ggcccat t t g gt t t gcagcg t cgat cagaa 22140

ggt at t cgaa agcggt gt aa ggggt cat gg t t t agt t ccc at t aaacgaa ggt t gat t gg 22200

16395105

aat caaagac cgt agat ggt caacagt gct t gaagt t ct t t cggt at t t c ct cggt at aa 22260

gct acaggca t gt act t at t gaaagggt t g t cct t cct ga agt gaaacca gt aagcagt a 22320

t t t ct cct ct t t gcggt cat t ct gagaagc act aaat ccc gct t at ct gg t cct t t caga 22380

ccagct t ggt aat at gct t g gt ccgat aca accct at t ca t ct cat ccgt gaacaggt gc 22440

cact caccat t gt gaagcca t gcagct aca t t cat t ggt t agt accct gc aagt agt gca 22500

at agcact gg gt t ct t t aat cat t t cat ct gat gct t cct t gccat at gc acgt ccgt ag 22560

gt ggggt agt act t ccacat aagccagt ac t gaccat cat agaaggcggt ct t cct cct g 22620

gt gaacacaa caggt t ct t t t t ct t t ccgg t agagagt ag cgagaccct c t gcaact ct g 22680

t ct acggt ac cgt ccaaagc cgggacagca t cat cagcaa acact ct cca at t gt cgccg 22740

t ct t t ccaaa ccaccagt t c cat t t act t g t cct ct t cat t act gt gaat agaagt t t ca 22800

ct ct agcagt t ggt ct aaac t ccagat gac cagcat t gct ct gaggt ct g ct ggcagaag 22860

at t cacgt ct t ct at cgcat cct t at cagt cat acccat c caccaccat c t gact ccat t 22920

cagct t gt ag caggt acacg ct gct gct t c t t t t gggct g t aggccat ca t t gacgcagc 22980

t t gcacaagc t caagcaat c cgccgt act t gacgaact t c cat gt at cgt ct t ct t t gt a 23040

gaaggcat ag t gact cact t gct t gct cct t cact t gat c t t caagt gct ccggt acacc 23100

agt gact acc t t ct t gt t gg ccaagt cgag cat ggcct t c t t gt aagggg at ccct gggt 23160

gct gat gt gg t agccct gt g cat acacacg gccacgct t g t cgt act t gt gcaggaggt a 23220

gaaccgat t g cct t gct gaa ccat gagct t at acat ct ca t gggact cag agacgaat ct 23280

gt accagt cg t ct t t ct t gt cct gcgt at c caagt act t g t gggact ct t ct t ct acggt 23340

gct caagaac t cagt gt t ca ggcacagct c aacagcgt t c at ct t gt cca gcacat cgag 23400

acagat gt ct t cgt t gt gat ggt t gt t gt t caggat cagg gat t cct t ct ccagt gt gag 23460

at gaagct t c gact t gt t cc cagt gagct t ggat ggt t t g cacaccat ag gaggaaggt a 23520

cat agct cgc t caacagcat gt t gaagct t ct ccggt agt t gaat at t ag agat gacct t 23580

gt acgt accg t act t gt aca cct gct caat gt cgt acacg t caagct ct g ccagcact gc 23640

aaccat ct ca gcgat ggt ct t gat gct gt c agcct t gt cg t cgaagccaa gt acaccagc 23700

t agct t ggct gt gaagct ga t gaacat gt c cggt acct ga cagt acgcag acgct acgat 23760

gat ct cgaac acaat gt gct caaggt ccag gt t acgaaca gt ct ccat ac gaaggt t ct t 23820

ggagt t gt ag ct gt act cag t ggt gcgat a ct cct ccagt agt gct at t c cccgct ccat 23880

cagt gcagga aggt ct t cgt caccgcgaat gaact cacgg at gt acccgt caat gt gcgc 23940

ccgagcaaag cggt act cat t ggcgcgt t g cat at ct t cg ggcagcat gt gggt aat ggt 24000

cat ggaacga t t cct t aat c gaacagaagt gat t gggcac ggat ct ct gg cggt act agt 24060

t t ct ct gcaa caggat t gaa gt cact gct g aagacgaacc acct gccat t gt gct t ggt a 24120

t agagt t t ct t gaacggat c agt gt agct c t t gagt ct ac t cat cat cag accact agct 24180

acat t ggaaa ggt ct t t acg gaat acct ct t ct gt caaac cat caaagat gt acagacag 24240

16395105

gact ct cct t t acgcagaga gt cagat at c agcat cgt at t gaact t gcg ggccat gt t t 24300

t gct ccgct t cccgt at gcc caccat t gt a aacat gt cct t gt t at gcgc at t gat cct c 24360

at cgccaact acct ccat t g cact agagt g aagccat ccc at t agggacg gct ccagat g 24420

gt t acgt t gc cggggagacg agccaagat g t cct t gat ca gccaccaagg ct cgt t ct gt 24480

cccggct gct ccaggt ggt a ct ggt gggt t gggt t ct cct gt gcccgcca cat cagct ga 24540

gt ggt gct gg t gct gacgca acccaggt ca gt gggat cac ggt agt gacg ct t gt cct gg 24600

aacacacct a cct t ggat t g gcagcggcac ccgaagat gc caccagcccc t ccat t ct cg 24660

gcgat gt act gccccacgct ggt ct gaat a ccagcat cgt ggaagcgggc t accagt t ca 24720

gcagccat ac cagcagt cat gact act gcc ccggt ggagg t gagggt gct gt t gct cagc 24780

acgat gaagt gat cagcct t gt cgaaggct t cccacat gt t ccct act ac gaact gt ggc 24840

at t acaggag at cccccat g cggat gat t c cat cacagca gt caggggac t gct t ggt ca 24900

ggacgat gt g gt t gt t gacg t ggct gt act ggaacat cca gcggt gcccg t cat ct t ggt 24960

cgat gacggt caact gct t g agcaggt t ct t cagct t cac t t cacgcagt gcgt caat ga 25020

gagt gt ct cc gt ccgaaacg aacat gccgt t gt cgt cacg gat cact aca cgct t caggt 25080

aggt gcgggt cat cat t cat t t ccccaat a ct t cgt ggt t ggt t t gagcc at ggt t t cca 25140

t gcct cgct g aaat agcagt t gt cgggt gc agcct gaaac agcggagct a t gt cact gt c 25200

at ggaagcca gccagaccac agccaat gcg ggt cacct gg aagct cat gt agct gt gct c 25260

ct t ggcgaag t ccat gaacc gt t gt acggc ct t ggct acg t cact gat gt gacaggt gac 25320

cagcct ccca ccgt gggccc t gt act t ggt gggcagggca t aggacat gc cagt cggccc 25380

t t cccct acg cccat t t ct g caccct t gt t gt t t cgt gca t agagggcag caccagcacc 25440

at ggat acca gcagt gt t gc t accgaacac gaaaat cat g t gat t ggt t t ccat cagt t g 25500

aat cct ccga act t gt t gcg ggggcct t t g cccaggt gat t ggt t t cat g gt t acgcaca 25560

ggcat ct ccc act t ggggcg acgct t ggac t t ct t cact g gct t gggaat ct ggt ccagc 25620

at gt gggcca t cacccgt t c t t ccagt gcg gt cat gt ct a t gt acaccat gt cgat ct t c 25680

ct gt cggaat act t gcgcac t t ccagt agc t t gt t caggt agt cacggt c cacgaccaga 25740

cgcccagt t a cagt accccc ggt gggt gt t t t gaggt cgg t t ggcat at c ggt t ct ccag 25800

ccggaaact g ccgat t ccag act t t t act t cat agt cagt aaaccagct g agt t t cat t g 25860

gt t t gat cgg aacggat ggc t gggacagt c t ct t caact g acccaaacct at act ct aaa 25920

aaaccagccc acaccct act caggat cgag t t agggt gt g ggcggacgct t t t acaggt c 25980

cagct gaagt t cggact t gt cacgcacgac gcggaaggac aggat caggc gcgagcgcag 26040

gt t ct cgat g cgct t ggcca gat cct t gt c gt cct t ggct t cggccaggt act cgt gcag 26100

ct gt gct t cg acggct t cgc t caggcgcag cggaat gcca t t gcccaggc gaaccggat c 26160

accgccacgg gt gccgat gg agat gt t gat gaagct ggca gcacgggt gt cgt cggact g 26220

agcagcggt g t t ggt acgag cgt t ggat t t ct t gagt gcc at gat t cagg t t cct t gt aa 26280

16395105

ggagaggt gg t agat acaga t cagaagt gg t t cggct cac at gagccat c acacaggcgt 26340

agcct gct ct t gct ct t aca cccagcgggg t t cgt cggac aggt cgt t gt cccagt cagc 26400

ccagt ggt t c agcacgt ct t ct t cggt gac cgcagacat a ccaat ggcat gcagt t cacg 26460

agcaacgct c t cagcgt cca ggcat t cacg at agccacgg t cgaggat gg aggt agct t t 26520

gcgggt gat c agaacgat ca t gat gaaat t cct aagt aaa cagt gagt t g agat ggt t t g 26580

gat t accacc ccat ggccgt aggccat gag t act t acagc agaccaacca agt t gaagaa 26640

gat gcacact gccccgat ca gggcgaacat cccggagaag gt cagt acgt gcat cacaag 26700

gat gt cgat c accagaccca t ccaggt ct g t t gcat ggt g t agt t gt t gc t ggaccact t 26760

cat gt agccg t t caggacgg ccacagacga agcgat gt aa aggcat agca ggt t gaggat 26820

ct ct acgt ca gt cacagcag acct ccagcg aggaagat ga agaggggacc acagcct gcg 26880

aacagcaggc ccaggccaca gacagccat t acccat gcgt ggat t ct ccg cat ct ccagg 26940

t cat ggcgt c gggagat act cagt ggaaac ct gagcat ct cgt t gat cac ccat t gcct g 27000

t gcaggccga t gaccagcat ggacagacct acagcgaaca gcaggaacat gat gaggat g 27060

at cacaggt a agcccccacg acgaagaaga ggt aggcaca cacccaggt a gccact ccgt 27120

acaggacggt agct accgca gcggt accac ggt t accacg accagt ct ca caccgt accc 27180

aggt ct ccgc agcccat acg agcat gcgga ggaaggacaa cacagt ggga acgaccagca 27240

gcagt acggc gat gacggcc aacagt t gaa cgat ggt cat gat ggact cc t t ggt t t t ac 27300

t aggcgacgt ggaagaggaa gt t gat t gca gt gacccaga cagct gccca gaacacgt t c 27360

cagacaagac ct act acggc agct acct t c t ct gccccag gcagt acgaa cagt gcaccg 27420

aagcaggt ca gagaggccag gcact t gacc aggaacaggt agccacagaa cacgat gagt 27480

acgat gcaag cgat agt gag cat gggt t ag at ct ccaggg t aaagggt t t ggt t t t gaga 27540

cggt t ggt ac aggcaccagg aaggt ct t t g t t gacct ct g t ccaat gcca gt gct t gagg 27600

t t gagccgac gacgct gaag gat cgcagt c t t caggct ct t ggcggt gt a ct cat cacca 27660

cacat gact a cgt gggt gag t acagt gt t c gggcagt cca t gt t gaacaa ggt cat ccgt 27720

acacggaagc cagt cagct t t ccat t ggt a gggat gat ct t gat gt cgaa gagacggcca 27780

gt gagat t aa ggt t ggt gct cat aggt gt t cct t t t gat g aggt cgt agt aggcccaggc 27840

at agaact ga acccagt t ct ct t ct gagt c gt ccaagccc act cgt t cca gt aagccgag 27900

t acagagt ca gat ccgcgga agt gcagt t t ct cccacaac cagt t ct t ga aggaccggt a 27960

ct cat cccaa gt gat t ggag ggccaact ac cact ccat t t gccaggt cac t caggacgaa 28020

acacat gt ag gt t t cccct c t gt t ggct t g t t gccat t cc aggccaat ct t gat cagt t c 28080

agcaat ggt t ct cat ggat c agat cct cac gt cagcaaag ccaat ggggt cagcgggaca 28140

gccacgct ca t t gcagaagt ct gcgaaggc ct ggt ccagc at gt t ccaga cacgct ggaa 28200

ct ct t ccagg gat t gt at gg gact gaagcc at gct ggat c aacaggaaca gacact ggt c 28260

at act ggaaa t ccct t gccc agcact ggca cgcgat gt ca t aaacggt ga t at t acggac 28320

16395105

acgttt gata cgagcgtact tgtacatcat cagttgttct ccttggtttc ggtgaggtcc 28380

agacgagcaa tgaccacttc cacatcctct gcccctt cat ggggaatgcg gtagaagatg 28440

cggatgtcct tgtcactggg actacagttg aaggtgatga agtgtctggc ttcaccgaaa 28500

gtacgaacac ggttggtttg atagttgaca ccatcacgag tgaagcctac gaagcagacg 28560

tgttcctgca tcttatggta gagagtgttc atactagtac cttcccgttg tgatcgaagc 28620

gagcaaggac tacctcacag cctt ctgtct cagacatgta ggagagacgg atgcctgtgt 28680

cagttggctt gcagttgttg cggttgtagt cacgcatctc ttccaggttg tggatggtag 28740

gagatgtgat gagttctccg ttggtgacca tacgtacgaa acacttgttg acacggaaca 28800

cgctatgcgg attggacatc agaggaactc cagtcagaag ggatcaaagg tgattgcttc 28860

acctt gagga tcagtgaggt agatgccaga ccagagtcct tcctgacctc tgcacatggc 28920

agttgcctt g atacgagcaa cttcatcaga gacagcttcg aactcatgtt cgatggagtg 28980

gagacactcg ttggtgtaaa gcagggtgta gatgttctgg tccatggttg atacctatag 29040

aggactatga agtaagtaca gaatcgaata ccactccatc accgaaggtg tagaggaaca 29100

tcagacacta cccaagtgta gataggaaca cggtgtgtat cgtgtagatg gaaaagtgat 29160

gacaaggtat agggttgaga aaggtagaga gaagggtgaa agagatgaac attgagatga 29220

acagtgaatg tagagttgat gatagtgaat gcactgcacc atgccctatc tcccctatcc 29280

tcctacacac gagagatgag ttactgtcag gtgaagagtt aacaagagag agagagtatc 29340

cctt cctt cc tacaacctac tgtccctgag agaggaggtgt gtgatcttga tgtgtgttct 29400

tgatcttatg tgtgcttttga aaaggtaacc tctactccgt acctggatag gtaaagagta 29460

gaggtagagg gttaagcctt ggcctt ggta cgttcctt gc ggacggattc gacagcttcg 29520

gtgagacctt tctcctgaag ttcctgagcg ttctcgatgt tgagcaaagc gatggcttgt 29580

tcgcgttgca gacgagcctt gttgttgaag tgagcggact cttcttcagc ccactcggtt 29640

acgttctccg cagccttggt caggttggtg acagcacgga acatggactc cagcatagcg 29700

aagaattggt tgagagcttt gaacatggta gtactccaga gtagtgagaa tggttgtggt 29760

gacacaggat caatccacag cacagccgaa ggcttctctt gatctagaag tacagacaga 29820

tgattgggta gaagtagagt taaacaaggt ggggtaggta gcgcgggaat tccaaaactc 29880

tagaggtacc gggggggata accggattttg gagagccgca gactgaagta ctgcatccat 29940

acttctatga tgaatttccc acaaacccaa atcacctccc ttactccctа agccaatccc 30000

tttccacctа gctcccataa cccatagctg aggttaagtc gccaagcacc gagcgcagcg 30060

aggtgagcag gatgactggt ccgaagctat gggttatgga tacctgtgga tatctatagt 30120

caagttatcc acaggatata cacaccctag tctttacctt ggatgtagca gcctatctct 30180

ctccacgcat cctt ccagtc cctgtgcttg actggtgata cgtaggctaa gccagtctct 30240

gtgtgagtgg ctacaccagt gaacaagcca gtagctgcaa accaatagag ttccagtctg 30300

tggttt ctt g ctcgatcact catgaccagt acaccaagac cgccgctcat tacagtaggt 30360

16395105

gtcttcaccc aatccctt gc atcacgtaag acaggatcga agtctgcatc catgaaggta 30420

ctcttccatt c tgagtgtcgt acctcggatg gtacctaccc agtagaacaa gccatcctt c 30480

ttaacgatat cagcctgctt acgagaacca cgactggcaa ccctgcacag gaaactctcc 30540

ctgttctctt cagtagaggt agccttaagc ttgtcctcca gttctttt ac cttggcttcc 30600

agttcagcta tcttcttctc tgctgggttg ttaggtacta catcaaacag ttcagcgtac 30660

tcagccagct tgacgtaaac caagccagtg ttgtcatctc ctgcattgtt gatgtactca 30720

tgccaggaga taccaaggtc gatctctacc agttcttgcc ctggtagttt gatgttcagt 30780

actgctttgt tgttcattga gtctaagcct cgcgcgcgtt gaggtggggg agtagggaag 30840

cctcgcgcct gcggcccgag tcaaccccga gcggagcgag gggttgacga gggtaattcc 30900

tcgtggtacc cttggtatta ctcacccacg ggggattacc tatatattat atagggagta 30960

gaaggaggct ttagggcctc cttttttt gt gcctggaata ctaccgttgg tcgggaagat 31020

gaccgatggt tacacccggt gggtaccgga aggtaggggt agcctgcttc ttcagacggg 31080

atacctccag ttccagttca tggatcttgt gttt gaggat gtccgattcc gaggaaggca 31140

tctggggacg gatgctcacc gaagccagta cccattcgtt catgtacttg gtcttctgcg 31200

cgtcggtcat ggtgtcccat tcatccctgg tgagaagggc atcaaggtag taagcctt gc 31260

cttggatggt gaggacaatg cgaatcttgc ccgtgtcgtt tagttccata aaagctccag 31320

tagcatcatg gctccgtaca ggttcatcgg taccatgggt gcgaagataa agaaggcgaa 31380

gacaggcttc tccttccatt cgggtgagta cctggtcacg tctatcgccg tccacagcag 31440

gagggcgaag aggaagtgca acaggtggaa tagccagagg tgttcctcac ttgctggctt 31500

gggtacgtac aaggaccaga ccagagcgaa gatcaggttg gacacccagt ctgctttcat 31560

tggttttggcc ccgcagtgaa gagtactcgt gagtgagtga cgttcagaac agagatgcca 31620

gtccctctgc gtaccagatt gaggatctga gctacagtgg agtagaagtc atcctgcact 31680

tcactgagag agtaggggat ctctacctt g tgagaggtag tcttcccgtt cttcagcttc 31740

atctgtacat gtgcatagct gatgtccatt acagcttacc ttcctggagt tggtggatgc 31800

cgtagctgta gagaagctca gctacttttct ccgactgctc gtatcccttg ttacggagca 31860

tcactgtcat ctcttctacc tgcaccagct tgagtacacg atcaaccggg cactctgcat 31920

agcagagatg gttggggtct accagggcat ggaagaggtc gccgtcttca ttgatactgt 31980

ggactgcgat cagagggatg ttcccctt ct cggtgtactg gatgcacaga cccatgacga 32040

tcacttggct tcctgcaccg agggccagtt ttcttccagt gtccgggttg tgagtgaggg 32100

tgtccctcaa aaggaatacc ttggtgccac actccactcg tgcgttacgg gacatgagtt 32160

ccccgttcac gatgtggcgg gcatagggtt ctagttgcat ggttttactcc ttggttttgta 32220

cgttgtgtgtta tcctcggcac aacctatagga caaccgaggt actaagatga ctaccacccc 32280

cgccactact gctcagcctg ggatgttgac ggtagatgag ttccgctctg tgctacctga 32340

caagatgaag aagtccatct ccccggaagt actgaagaca ctcaatgaca tgctgtccga 32400

16395105

t cct gacat g gcggaagcct t cagggacaa cat cat t ggg t acacccat g t gat gaagga 32460

aggt aagt t c aagct ggaca act acct cca t gct t cgaag t acgt gacct at aagct gat 32520

ggggt t gaac aacaccgagg ct t acacccg t acct t cccc accaagat cc agcggt ggac 32580

ccaacagggt gt ggccaaca aggacat ggc cagct acat c accagct aca acaagt cgaa 32640

gct ggt gaac ct cat cct gg aacaggcact gat cccat gc cat gt gct ca at gct gacat 32700

caagcagaag gcgat caacc at ct gt t cca cct gat gcag aacgct cagt cggagaaggt 32760

t cagcaggag t cggccaaca gt ct gct cac t cacct gaag t cgccggaga agacggagct 32820

gaagat agat gt cagt gat c gt gcagcaga t gccat cgac at cat gcggc aaaacgct ga 32880

agcact ggca cgt ct ccagc aggagat gat cgcgggcaag cagct gt cgg cgaaggat gt 32940

agct gaacgc agcat ggact t cggt gaagt cat cgaaggg gagct t gcct aat gaact t g 33000

gacgccacac caat agcgaa agct gt t gca gat gaggt gg act t cgct gg ct t ggat gaa 33060

gccgccaagt ct gt agagca at ggct t cgt gaagt agt ct at ggggat ga ct ct t cgt ac 33120

at ccccagca t ct t t gcct t gcagt t cgt t gact t cat ca agat ggt caa cggt aacgaa 33180

ggggaagaga acaagacacc agt gct t cac ct acggat gc t t gaccagat t ggct ct ggc 33240

cagact cgga t cgccaacat ggt gt t ccgt ggt gcagcca agact accgt gat gggt gag 33300

t acct gt t cc t gt acat t gc act gt acggt gagct t cct g gt t t cggt aa ggt agacct t 33360

gct ct gt acg t gt cggact c cat cgacaac ggt gt gaaga acat gcgt aa gaacct ggag 33420

t t ccgct ggg agaact ccga gt t cct gaag aagt acat cc ct caaaccaa ct t cact gac 33480

at ccgct gga agt t cacgaa cct ggacggg aaggt ct t ca t cgt caaggg ct acggt gcc 33540

aagact ggt g t ccgt ggt gc gaaggagat g ggt aaacgt c cccagct t gc ggt act ggat 33600

gact t ggt t t cggacgaaga t gct cgct cg ccaaccgt ca t cgcagccat cgaagacacg 33660

gt gt acaagg cagt ggact a cgcact gcac ccgaagaaga acat gat cat ct ggt cgggt 33720

acaccgt t ca acgcgaagga t ccact gt ac aaagcagt gg agt ct ggt gc ct ggaaggt c 33780

aacgt ct acc ct gt gt gcga gagat t cccg t gct cacggg aagagt t cag gggt gcat gg 33840

gct gaccgat t cacct acga ct t cgt gt t g cagaagt aca ccct ggccaa gaaggcaggg 33900

aagat cgat a cat t caacca agagct t at g ct ccagat ca t gt ccgacga agaccgt ct c 33960

at ccaggat g gt gaggt ggc t t ggt acat g cggcgcaacg t act ggacaa caagaagcgg 34020

t acaact t ct acat caccac t gact t cgct acct ct gcga agaaggcgag t gact t cagt 34080

gt gat cagt g t ct gggct t a ct cccacaac gaagact ggc t gt gggt gga t ggaat ct gt 34140

gaacgccaag acat gggagc gaacct ggat gat ct ct t cc ggt t gt gt gc caagt ggcgt 34200

ccact t ggag t aggcat cga agt ct ccgga cagcagggcg ggt acat ccc act gat acag 34260

cgggagat gg t gaacaagga t gt ct act t t cacat ggt t t cggagaaggg t agt agcact 34320

cct ggct t gc gccct acgac caacaagct g gagcggt t ca t ggccat ggt t cct cat t t c 34380

aagcgaggga agat gt t ct t ccct t acgac at gaagagca cacggt gcat ggt agagt t c 34440

16395105

gaagacgaga t t cgt t t ggc t t cagccggt ggct t cagat ccaagcacga cgact t cct c 34500

gacaccat ct ct at gct ggc t t t gat gaat ccaat ccct c caagccaaga gat ccgcat g 34560

gagt acaat g acagcgagat gat ct gggaa gaagcgt ct c aacgagagaa cacct accaa 34620

gcaggggaga gct acat cgt at gacaat cc aact caagca ggt cat t gac ct gct agcag 34680

agggggaact cagcaacat c aagt acgt ga acat cgacac t ggt gct ct c gt act ggagc 34740

gagt t cct t c gct gat t cgt gcaat caacc t t ggagt act ggacct gcac aagaggt t cc 34800

t gct caagga aggt at gct g aagat ccaac t ggaagaagg t cggaggt t g t at cct ct ac 34860

gt cct gcat a ccaagt ggga cagaagccaa agcct ggagt accccagt t c at cact gat g 34920

ggaacaagct gggcagacag t ccat cct ga agat cgagaa gat cat cggg gacaat ggag 34980

t ggagt act a cct caacgat acct ggcagc cgct caacat cact act cct gagt t cgat g 35040

t act ggagat cagt gaagag t t ct act gt c at t cgt cgag caagact ct g gaagt acggt 35100

accgt cgt gc acct acaccg at gaagat ct gt gt ggacaa cct ggacagt t ggggt t gca 35160

t cgat at t ga t t t gcct t at act cacct cc aagct ct gct gt act t t gt t gct t cacgt t 35220

gccagact cc gat t ggct t c at ggagaaca ct gcacaaga t gggt t caac t t ct cgcaga 35280

agt acgaagc agagt gt gcg aat ct ggacg cacagaact t gcgt at cgat ccggt aggaa 35340

accaggaccg at t cacaagg ggaggt t ggg t gt aagggt g aggggaccag gacggt cccc 35400

t ct t t t t t t a t gcct ggat t t cct t gaagc ggacagcgcc gact t cagcg gaccagcct t 35460

cgat ggaacc t t ct t cgt t g acgaagat cc at t cgccggc ct t cacgt cc agggt ggcac 35520

cct cgt t gaa gt t gct gagg gagt agacac gt t cgccat c agcgt t gt cg ccgaaggct g 35580

ccgt gat gaa ggggaacgag ccgagcat ct ct t gcagt gc ct ggacgt t c t gct cgt ggt 35640

ct t cact t ac ct gccagccc t t gaact t ga ggggct gggc gt gt t cgt ac t ct t t gat ca 35700

gt t gcat ggg t t at t cccca gt agagccga agccgccgt c accacgat t g gt t t cggaca 35760

gt t ct t cgac gagt t gaagt t cgggagt ag ct accggaac cagaagcat c t gaagcacac 35820

ggt t accggc t t cccagt gg aat ggt t cgc ggt cggt gga gact acagct acccact ccc 35880

cacgat agt c ggagt cgat c act ccgcagg t gt t acgcag gcgaagacct gct t t act t c 35940

ccgt acccga gcgaggcagc agcagggct a cat gccct t c cggt acagca gcagagaaac 36000

ccagct t t ac ct t ggt t ggt t ggt t t ggat aagccacccc accct ccggc at gaagat gt 36060

cat accct cc t gcggt at ca ct ggcacgca cgggcat ggt aaagt t cggg ct cagt t gt t 36120

t aat t t ccaa gat t ct t acc t cat t ggt t t gaaagagagt aact at ggca gacgt ggacg 36180

aagat t acct gaccct t ccc aacgaggat g gggat cccag t aagcgact c cagcct gagt 36240

ggagcaat gc t ccct cact g gct cagct ga agcaagact a ccaggaggcg aagcaggt ca 36300

ccgacgagaa gat cact cag at caat cgt t ggct cgact a cat gcacgt c cgt ggt gaag 36360

gaaagcct aa gacagagaag ggt aagt ccg ct gt gcaacc t ccgact at t cggaagcaag 36420

cagagt ggcg at act cgt ct ct gt ct gaac ct t t cct at c cagccccaac at ct t cgaag 36480

16395105

t gaacccggt cacct gggaa gat gct gagt ct gcaaggca gaacggt ct g gt act gaacc 36540

agcagt t caa t accaagct g aacaagcagc ggt t cat cga cgagt acgt t cgt gct ggt g 36600

t ggacgaagg t act at cat c gt gaaggt ag gt t ggaact a ccagt cccga acggt gaaag 36660

agcaggt agt cacct acgag at gat gccgg acagt t ccga ggaact ggct cagat ct acc 36720

agaccgcagc acagat ccgg gaagagagt c ct t cggagt a cccggagat c cccgaggat g 36780

t t cgt ct t gg t t t ggaagag acggaagcca acggt at cca ggt acgggca gt gcct gt t g 36840

gt t cggaaga agaagagcgg gaagagacgg t ggaaaacca t cccact gcc caggt gt gt g 36900

act acaacaa cat agt cat c gaccct t cct gt ggt agcga ct t cagcaag gcgaagt t cc 36960

t cat cgaaac ct t cgagagt t cct acgct g aact gaaggc t gat ggccgg t acaagaacc 37020

t ggacaagat ccaggt ggaa ggt cagaacc t t ct at ccga accggact ac accggacct t 37080

ccgaaggt gt acgcaact t c gact t ccagg acaagagccg t aagcgt ct c gt ggt t cacg 37140

agt act gggg ct act acgac at ccat ggt g acggagt act gcat cccat c gt agct acat 37200

gggt t ggt gc t gt gat gat t cggat ggaag agaacccct t ccccgat aag aagat cccat 37260

acgt ggt ggt cagct acat c ccacggaagc gt gacct ct a cggt gagagc gat ggt gct c 37320

t gct cat cga caaccagcgg at cat cggt g ct gt cacccg agggat gat c gacact at gg 37380

ct cgt t cggc caat ggccaa gt cggt gt ga t gaaaggt gc act t gacgt a accaaccgt c 37440

gccgct t cga ccggggt gag aact acgagt t caacccagg t gcagat cca cgggct gct g 37500

t gcacat gca cacct t ccca gagat cccgc agt ccgct ca gt acat gat c aacct gcaac 37560

aagcagaagc t gaat ccat g act ggcgt ga aggct t t caa cgct ggcat c t ct ggt gct g 37620

cact cggt ga caccgct act gct gt acgt g gt gcat t gga t gct gcat cg aagcgt gagc 37680

t t ggaat cct t cgccgt ct c t cggct ggca t cat cgagat cgggcggaag at cat cgcca 37740

t gaacgct ga gt t cct ggac gat gt ggaag t ggt acggat caccaat gag cact t cgt gg 37800

at at ccgcag ggat gacct t gct ggt aact t cgacct caa gct ggacat c t ccact gct g 37860

aagaggacaa cgccaaggt c aat gacct ga cct t cat gct gcaaaccat g ggaccgaaca 37920

t ggacccgat gct ggct cag cagat aat gg gt cagat cat ggaact gaag aagat gccgg 37980

act t cgccaa gcgt at ccgt gagt t ccagc ct cagcct ga t cccat t gca cagcagaagg 38040

cacagct t ga act cat gct g ct ccaggcac agat cgaagc t gaacgt gca cgcgct gct a 38100

act acat gt c t ggt gct ggc t t gcaggat t cgaaggt t gg t act gaacaa gccaaggct c 38160

gt gct ct t gc t agccaggct gacat gaccg at ct gaact t cct ggaacag gagt ccggt g 38220

t acagcaggc acgcaagcgt gaact gcaac aggcacagt c t gaagcacag ggt aagt t gg 38280

ccat gct gaa cagccaact g aagcgact cg at gaagct ac t t cagcaagg act t cccaaa 38340

agt agt t aac t t cact at ag t t ggt t cacc t t t acggt ga accaacaccc ct t t act t ga 38400

caggat t t gc aaagat gaac gaagaacacg ct at t cagat cacccggaag aacgct gaga 38460

agt t cgt ccg gct gcgt gac gcaat gct gc gt t t gcacaa gaaccgggac t t ccaggcgc 38520

16395105

t gat cct caa t gact t cct c aaggacaacg ct gcacgt ct ggt cct gct c aaggcggaca 38580

agaacat gga at ccccggag at gcaggcac gcat cat ccg cgagat cgat gcggt aggt g 38640

ct ct gcacac ct act t ccaa ct gat cggcg t acgt ggt ga cgaagct gaa caggccat ca 38700

aggact gt ga cgct gaact c gaacgt gt ac gcgaagagga ggat gaagag t aat ggct ga 38760

ct t cct cgaa at gagt gacg acgat ct gcc cgagt t ct ac gaagt agaag agcagact cg 38820

ct ccgat caa gaagaacccg aacaggaaca acagaacgac gagcagt cgg aagaagt t gt 38880

t caggaagaa gaacct gct g acgaagagca ggaagaagaa caggaggagg aacaagat cc 38940

t ct caact cg ccggacgat g aact cggcga t ct t cct gt a gaagagaaac cgacggaaga 39000

agagt cggag caggaagaag aagaagaaga cggcgacaag gaagagt cgg aagaaact cc 39060

gact gaagaa aaacct gaag ccaagaagt c cgaggct acc aagcaagagg t agat cct gc 39120

t gact t cat g gcgaagat ca ct gcaccat t caaagcgaat ggccgt gat c t ccaggt caa 39180

gacgccggaa gaggct at cc gt ct gat gca gat gggt gct aact acaacc acaagat gt c 39240

cgcgct caag ccgaacct gc acat gat gcg t cagt t ggat gat gct ggt t t gct gaaccc 39300

ggat act at c gccaat gt gg t cgat ct t ct caaacacaag aaacct gaag ccat cgct aa 39360

gt t ggct aaa gat gccggt g t agat ccgct agact t ggat gagaagagt g t t gcggat t a 39420

caaaccgact gct gt accat t caaccaagt t cgt gaggca ct ggacgaac aact cgat t c 39480

cat cgagcat agt ccat cct acaaccgagt ggt t act acg ct gggt aagt t ggat aaaac 39540

t t ct cagaag t t ggt t t ccg aacat cct ca agt cat cggc t act t cgaac agcacat gac 39600

caat ggggt a t t cgaccgaa t cgact ccga gat ccagcgc cgt aaggcat t cggcacgat 39660

cact gat agt accccgt acc t gcacgcat a t aaggcggt t ggggat gagc t t caggct ca 39720

aggt gcat t c gacgat t t gg ct caagcct c ggccact gaa agccaacgt a aagcacccgc 39780

t gaaccggt g aagcgagt ca ccacccgcac caaggcacag gaagcggct g t gaaagaaaa 39840

acgt cgggct gct gct ccga ccaaaact gt agct ggaaag gct aagcct g cccagt t cga 39900

t cccct agcg at gt cggacg aagagt t cga gaagct gggc t t caact aag caat ccct ga 39960

aact ggaat a aggaaaacat ct cat ggccg gt cct gt aga t aacat caag ccgat gaagt 40020

acaacgaccc cgcgaacggg gt agagt ct t ccat cggt cc ccagat ccat acccgct act 40080

ggt acaagcg cgcgct cat c gacgccgcca aggaagcgt a ct t cggt cag ct ggccgat a 40140

cct t ct cgat gccgaagcac t acggcaaag agat cgt gcg act gcact ac at cccgct gc 40200

t cgacgaccg caacgt gaac gaccagggca t cgacgct t c cggcgct acc at cgccaacg 40260

gcaacct ct a cggt t cgagc cgt gacgt gg gcaacat cac t gcgaaaat g ccgaccct ca 40320

ccgaaat cgg cggt cgt gt g aaccgt gt t g gt t t caagcg t gt cgagat c aagggcaagc 40380

t ggagaagt a cggct t ct t c cgcgagt aca cccaagagca act cgact t c gacagcgat c 40440

cggcgat gga aggt cacgt c accaccgaaa t ggt gaaggg cgcgaacgag at caccgaag 40500

acct gct aca gat cgacct g ct caact cgg ct ggcaccgt ccgt t at ccg ggcgct gcaa 40560

16395105

cct ccgacgc t gaagt cgat gct t ccaccg aggt cacct a t gact cgct g at gcgt ct gc 40620

gt ct ggacct ggacaacgcg cgt gct ccga ccaagat caa gat gat cacc ggt acccgca 40680

t gat cgacac ccgt accgt g ggcaacgccc gt gct ct gt a cgt t ggt t cc gat ct ggt t c 40740

cgaccat cga agccat gaag gacaaccacg gcaat ccggc ct t cat cccc at cgagaagt 40800

acgct gccgg t ggt gccacc at gcat ggt g aagt cggt ca gct gggccgc t t ccgt gt ca 40860

t cgt caaccc gcagat gat g cact gggccg gcgt cggcaa ggct gt cgat ccgaacgacc 40920

aggt t ccgat gcat gagt cc ggcggt aagt acagcgt ct t cccgat gct g t gcgt ggct t 40980

ccgaggcgt t caccact gt c ggt t t cgct a ccgat ggcaa gaacgt caag t t caagat ca 41040

t caccaagcg t cct ggcgaa gccact gccg accgcagt ga cccgt acggc gagat gggct 41100

t cat gt ccat caagt ggt ac t acggct t ca t ggt gt t ccg ccccgagt gg at cgccct gc 41160

t gaagaccgt ggcacgcct g t aact aggca t gggggaggg t aacct cccc ct ct t aact c 41220

t t accct gga gaat caccca t gt ccct cga cgaact gcaa aacct gagt g aagcaccgct 41280

ggaat ccccg gat acccgt t ccgagt t gga agt cct gcaa gaaaaagct a ct gccct t gg 41340

cat ct cct t c cgct ccaat a ccggcgt gga aaagct gcgt gaaaagat ca at gccgt cct 41400

gaacgacgaa gct gt cggcg acgaggaaga agacgaagcc accgaagct a cct cgt ccat 41460

cccgaagccg t ccgccgaag ct ggt gcagc t gccct caag gccgccgaag caccgcgt cc 41520

gaagaccgag ggt gaact gc gt cgt gat cg ccggct ggct gcgcat cgt c t gat ccgct g 41580

ccgcat cacc t gccacaacc cgaacaagaa cgact gggat gccgagt act t cagcat cgg 41640

caacgacgag at cggt acga t ccgccgt ct ggt t ccgt ac gaggt ggact ggcat gt gcc 41700

ggaagccct g ct gaact t ca t caaat ccaa gcagt accag cact t ct aca cggt t accga 41760

gcagaccccg at gggt ccgc agaaggt acg ccggt cgaag t cggt acgt g aat t ct ccgt 41820

ggagat cct g ccgcagct ga gcgaggat ga act cgaat cc ct ccgcaagc agcaggcagt 41880

aaacggt t cc t acaaggagg act aagccat ggccgt agag ccaat t acca t t gccgacct 41940

cact gaggt c aagct agacg gt aagggt gc t ct cgaccaa ct cct gcaag t cacccgcct 42000

gcat ct ggcc aaagagcacg at gcagggcg gt t gaagggg caggagt acg cagct gt t ct 42060

cact ggt ggc at cacggct g t t ct t cagaa cgccgt gat g t t t t t gct t c agaaggat ga 42120

agccgccaac aaggct gcac t ggt cgaagc acagat caag ct caccgaga agcaaggt ga 42180

gt t gct ggac aagcagat cg cacaagct ga caaagacgct gagct t at cg ct gccaaggt 42240

caaact gacc ct ggaacaag cgaagct gcc ggat t ct cag at t cgt t ct g ct ggct t cca 42300

ggat ct t ct g gt t caggaac agaccaaggt acagact gca cagact cgt c ggat cgacca 42360

agagat cct g t ct gct ggt t t ccaagacct gct t gt gaaa gagcagact g cgaagaccaa 42420

gcaagacgt a ct gact gct g t ccaacagac caaggt cat g gaacagcagg t act ggagt c 42480

cact cagaaa gt cct gaaca t gaagcagga act ct t gaac ct cgt ggct c aggaat gct t 42540

gct gaaggct cagt t cgat c t gaccaagga ccaaggt ct g aacacccagg agcagaccat 42600

16395105

t ct ggt acgc cagaaggt ag ct t ccgaacg t gcccaaacc at cggt gct g gt gt ggat gc 42660

cgact ct gt g at cggt cgcc agaaggagt t gt acaaggct caggct gat g gct t caagcg 42720

t gacgct gag cagaaggct g ccaagat cct gat cgat acc t ggaacgt ac gccgt accac 42780

t gat accggt act caagcca acaccaccaa ccggct ggac gat gccaacg t cgggcgggt 42840

agt gaacat g ct gat gact g gt gt cggt gc ct aaacagcg t gct gt acac t aaggggaac 42900

t t cggt t ccc ct t t t t t t at t ggaggacag cat gggt ct g t t cagt agca agaagaagac 42960

t gt ggt gaac act acagt gc aacgagt gt t cgat gat gca cacat cccgg act ct cct cg 43020

t act ggt gt g at ccagggga t cact cacga gact gggat c gt cgagaaca t cct agagaa 43080

gct gt ccgac t ccat t ggag t acgggcgaa t act gcct ac ct gt gggcac agcggaacaa 43140

ct act act gg ggct t gccag agt ccaaggt agt gaat ggt gt ggat gct c gt act gt agt 43200

ggt t caaacc at cgcacgaa gcgaaggt ac gat caccacc t act acaacc agt t cggt cc 43260

gct gaact cc ct gcact ggg gat t cact ga at t ggt gcgg ct gt accagt acaacccact 43320

gaccaat gaa ct gcct ggac t cagcaccac gaagggt t cg aaggt ct acc t gt t cgacat 43380

gat ccct gt c t t ccagaccg acact gt ggc at gggcagac gagacagcga acaagggcat 43440

gct t caggat t t t ggt t t ca gt ccgaagt c t gggt acacg ccaagccgt c cgt acaacac 43500

cat t ggggga at gggt cagt t cgccgggt g gt caccct at cggacagaca act ct t t cgg 43560

t gaggact ac gt t ct act ga cct acgaat g gaaggat gcc caggggt ca t caagcagga 43620

aaccat t cgc at gat cat ga acct ggacct gt ccct ggat t accat cagg t t cggt t ccg 43680

t aggcagaat ggaacccagg gat t ct t cac ct accaggac ggcaagggaa cct at ccgct 43740

aat cgat gga gt gt t t aacc t cgact acac caagcagggt acct act acc cgt ggat gt a 43800

ct gccgct t c aacaagat ga acgt gaagga cat cccaggc aat gcct aca gggat gt gaa 43860

ggaagt ggcc aagat ct ct g gcat t gggat cgacgagct t at cgat gggg t t cat gct ga 43920

ccct gacat c ggt gacgt gg ct caggt agt act gt t ct ac ggt gt gccac caggt gccac 43980

gaaccaggac cagct gacct at at ct t cga gt acct gt t g ct gct ccact cggaggcat t 44040

ggct cagat c cagaaggcag agaacct cca gggcaagct a ggggat t act ccaacacggc 44100

t gaccagat g at caccat gc gggacaagt a ct t caagat g gact t ct cct t cagcggt at 44160

cacggt aaac cgt aagt ccg ggaaggt t gg t cct at t ggt t t cat caat g t gaagt ct gg 44220

t at ggccgac aagt cct ct g gacagat caa gacccagcag ccggcgt at a cct acacccg 44280

t caggccat g gact ccat gt acgacgaggt gat cat ct ac aacccggcaa t gcact acca 44340

gat caccagc aagaaagggc acgt agccca act gggt caa cct gaact gc t gat ccct gt 44400

ggaccgagt a gt act cagt c agct t ggct t gagggcacag gaacaact cc t gt gccgt ag 44460

cct gcacat g gcgat caaca cccaggt aca gat caagacc cct t ggt at g ccagt ggct t 44520

ct t caaggt g at cct gat t g t ggt gt ct gt ggcagt cacc at ct t cacag ct ggt agt gc 44580

ct ggggaacc at cgt cgcag cagcct ccct cggagt ggct gct ct gacca t ggt gat cgt 44640

16395105

acagat gat c gt t act accc t ggccgt cag ct acggt gt g aagct gt t t g t ccgt gct gt 44700

t gggcct gag t t gggt at cc t ggct gcggt agct gccct g gct gt t ggt g cct acgggat 44760

gt ccaat aac gct acct gga gcgagaacct cat ggcagt g agccat ggt a t cgccaagga 44820

at cgcagacc at ggaacaag ct ggt ct gat ggat act t t g aaggaact gg aacggaacca 44880

gacgt act ac gct gaccaac t ccagagt ct ggaagaccaa cgt cgt gaac t t ggt t t ggt 44940

t cagt t ccaa gcact t cagg gt gaagact t cgt gaaccgt ccgct gact a t cct gggt ga 45000

aagt act gat gact t ct t ct ccagaact gt acat gcgggg aacat t gggg ct gcaagct t 45060

ccaact gacg gaat act t cg t agat gct aa gct acagct t cct t ccat aa acgaaaccat 45120

agaggaaat c aacaat ggcc t at ccgt aca gt gat at gcc t t t cggagt c gagct ggaca 45180

ct t ccact ct cggt t cct t t ggct t gggt g gt ccccaaac t caact acag at gcagat gc 45240

ct gct gt aga cgt gaacgct gct gcct ct g gt agt ggt gg t t t cat gt ct ggct t cagca 45300

acat ct t cag ccgt gat t cc at gt t cggt g gt gt agct cc gagcggt gct caaaccggt g 45360

gct gggt gat gcct gccct g ggcat t ggcc aagct gt ct t cggt gccat t ggt gccaacc 45420

gacagcagcg t gct gcacgg gat cagct gg cagagt ct cg ccgt cagt t c gacat gaact 45480

at ggt gct ca acgccagt cg at caat acca acct ggaaga ccggcagcgt gcccgagt gg 45540

cat ccaaccc cacggcct at gagt ct gt gg at t cct acat ggaacggaac cggat t cgct 45600

aat ggcccaa gagat cact t ggcgt aacat t ggt gcaacg gt aagt cct g gcagt gcat c 45660

t t cgat gt ct gct gggact a ccggt gt cca acaagcact t ggt gcact gg gt gacat cat 45720

ct cccgt caa caggagat ga at gt caacaa t gccaagt t g cagcgt gaag ccaacacgca 45780

aagct at ct g gaccaggt gg cagcat ccac cct ggaacaa ct cagcaacg cagact at cg 45840

cagt ggact g gaggcccaac gt gat gcgat ggggat gaac ct ggat cgt g ct gct act cg 45900

t gat gcgat c accaagcaga t cagt gct ca gcagaaccaa gcggct gct a ct cagaagt t 45960

cgacgacat g caggct gagg t aggt caacg aggcat cgt a gat cagct t c gt accct ggc 46020

agct gaaggc cgt gct ggt g aagt caacca gat ct t ggct gagcaacagc t gat caacga 46080

gggcgagat c cgcaaggaac t cact ggt gt gcaagat gct at ccagaat c ggcagt accg 46140

ggcagct ggt gaacagcgt g cacaggcagc ggccaaccgg gcagct gaag cacact ccct 46200

ct ccat ggct gct ggt cggg agaacct ggc t t t cact cgt gagcagcgt g at gaact acg 46260

ccgt gat cgg gat gaagcga agct ggt t t c gggaaccat c gct act acct t ccaggact a 46320

cgacgagt cc cgccaggct c agagcgagat cat gcggat c gt gggcaagg aagt cggt at 46380

gcct accgat gaccagggca t gcccgacat gagccgt gct t cgcaagacc agct t gat gc 46440

ct t cagcaat gcgct gaacg aagct ggt gt acaagccaat acct ct cct a ccgagcggcg 46500

gaat gct gca ct caagt ct c t cgt ggat gc aggggt aagc t cgaagggt a t cgcccaggc 46560

caagcaagag at ggaact cc gggaat ccct ggagggt at g gct ccgcaag at cgcacgaa 46620

ggt t gaagca accat cggt g cggt t aacgc agaact ggat accct gcaac ggacggct ac 46680

16395105

cgaggact ac gaacgggaag t t gcacgt aa cccgt t t gt c gagcct gaca aggat ccgct 46740

gggt t cggt c aacaagat cg t agacaaggc t gt gaagt ct ggt t t cggct gggaaggt ga 46800

ccgccaggat ct gaacaaca t gct cgt gga ct t cgccacc aat ggcat ca agct gccgga 46860

cggacgt act gct gt agt cc cgt cgaagct act ggagcag gcgt t caaca ccacgaacac 46920

t t ggct gt t c aagaat gccg gt gacgt gga gaaacggat c at cgaact ca t gaccact ga 46980

t ggcat gact aagat gcgag aagacgct cc gaccat t cgg gaaaact t cc t gaaaaccgt 47040

gt cggacat c gccaaccaaa aacggt caaa t gccgt t aag gt aact cgct cgt cagaacg 47100

ggaaaagggt gt t accat gg acccaaccga t gat ct aact t t t gcact ac gagggaggaa 47160

acgat agat g gct gat t t cg act t ggat ca at t cct gt cg gat cgt caag aggcgaat gc 47220

cggggct acc ccggcat t cg acgct ct gga ct t t gccagt gcgggcct gg acat gaaggg 47280

t t cgcagaag gct t acgacc t cgacggcat ccgcgagcgc aagaagcgca acgt ggaaga 47340

at ccct cat c ggcaagat gg gt at cacccc cggt gct gct ggcact gaga t cct caacac 47400

t gct gct t cc t t cgt at ccg gt act ggccg t gct ct aggc gacgt gat t g ct ct gccgat 47460

caacgct gct gct gacat gg gccaggct gg t gt aaccaac gaagccat cg aagcct acaa 47520

ccgct acgt c t ccgcccaga t gcaggaagg t gat gaagcc at cct gagcc agact gct gc 47580

cggt gacgac ggt gt t cccc agaccat gct gcaacgt at g caaggt gt gg at gaact ccg 47640

caagt t t t ct acaaacgt gg acaagt t ct t cgact ggt cg agcat cgt ag acact act cg 47700

ccgt gaccaa ct gagcgacg acat cgct ga t gcgact gct ggt ggcgt ag aacgt ct ccg 47760

caat gcaggc gagt cct t ca gccgt ggcga gat t ct ggat ggct t ggt ac aaggt gcact 47820

cggt gt cggc cagaccgct g ct accgct at cggt gcat cg gcaaccaacc cgct ggcagt 47880

cggcgagt ac act gt ggaaa acgct ccgca gat t ct ggcc t at gccgct a accct gt gct 47940

gggt gct gct accaccgt gg gct acgcct c ggat gaat ac cgt gaaggca t caccgagt a 48000

t caggccgag aaccaaggcc aact gccgga t gct gacgat cgt ct gaaga t gggt ct t gc 48060

t gct gct t ca ct ggcggt ag ct gagcaggt agccaat t ct ggcat cct gc gt ggt at ccg 48120

t ggt gaaggt ggt ggt t t ga t ccgct ct ac t ct t ggt t cc agt gct cgt g aaggcgt gac 48180

cgagggt t ac cagacct ggg gt gagaacgt t gct cacct g aaagacacca gt ct ggaaga 48240

gat cgt cgaa gccgcaacca t t ggt gct gc t gt cggcgga accat gaaca t cggt ggccg 48300

t gct gct gt a ggt gcccgct ct ggt gct ac ccgt gct gag gct gct t t gg ct t cgcgt ga 48360

agct gt gaat gct gcccgt g aat ccggcga cat ct ct gcc ct gaccgat g t gacct cgga 48420

gt ct t at aac cct gct ggt g cagt ggt agt t ct ccaggaa caagt cat gg ct gat ggt gt 48480

gacccaagag gt caaggacc gt gccct gga gcaggct gac accat cgagc aggaagct gc 48540

ccagcgt gt a t cccagct gg agcaggaaca agt cct gt t c agt gaagaag gt ct ggccaa 48600

ggt agagcaa gccat cgaac aacgt gagca ggccaagcaa ggt gct gat g aagct accgt 48660

t gcccgcct g gat gaagaac t ggccaacct gagcggcgt g cgt gagcaga t ccgcaacat 48720

16395105

cact cct gag cagcgt cagg ct caagccaa ggaact gaag gat gcccagc aagt act gac 48780

cgct act cgt gacgccat ca agcgt t t cca ggt ggaagcc gct ccgaagg ct gccgaggt 48840

agagact ct g gt t caggaag ct gct gt cca gccggaagcc t ccgagcgt c t ggt caccct 48900

gaccat gat c aacccggat g ccct aagcct ggagcaggt a gat gct ct gg t ggct gacac 48960

cagcaacacc ct t accgct g agcagcgt gc at t cct gcgt agct t cagcg aagcacaggt 49020

t gcact caac gaact caagg gt ct gagcgg t gt acgcact gacat cgagt ct ggt ggt ga 49080

t ggct t caaa ggt ct gcct c agt accgcaa cgct gt gcgt at ggct ct ga t gaacggcaa 49140

cgaagaagcg gct gct ggt c aggt agacca act gcgt t cc t t cgct gaca gt cgt gt ggc 49200

gaagt t caat gccat cgacg ct gcgt at ca gcaggt caag ggt accgaca act ccat ccg 49260

t at cgt acgt gat gaagct g gcaact ggac cgaagcaccg gagt ccat ga ct gcccgcca 49320

act gaagt cg gct ggt ggt c t ggagat ct c cgct cgct cc t t caagct gc gt gat gct gt 49380

agcact ggaa gccact gcac t gt ct cgct c ggct gagt cc ct gggt gaac t ggt caaggc 49440

t ggt ccgat t gct cgt ccgg cccct gt ggt gcaagaagct gcccccgcac aggaagcgcc 49500

cgt acaggt a gct gaagagg t ggccccggt agaggcgcct at cgct cagg t cact gaaga 49560

t gt cccagt c agt gaaaccg agt cgat cca ggcagaacct gct accgagg ccgaaact gg 49620

t gaact cacg gct at ccgt g agggt gaagc t gt gcgt ggc caggaagt t g ct gct gagaa 49680

ct accagact accaat ct gg t t t ct gct t t ct t ccagcaa t ccccggcac gt aacgacgg 49740

t gacact cag aagcct ct gg t agcagt caa agact t cgct accaagat cc gt act ggt ga 49800

aggccgcat g gct gaat t cg ct ggt gt gaa gagct t cact ggt cagcaac agt ct gccat 49860

caagcagt t c at gaagt t cc aacgt gct gc caagccgat c at cgagcgt a cgct gaagcc 49920

at acacct cg aagaccagt g acgccagccg t t act act t c cgggact at g ct cagt t cct 49980

ggt gaat gct gacggt act c t ggacgagaa cct gaccacc gccat t gcct acggt gcgt a 50040

cgact gggct at cgat gct t ccaacaacct ggt gaacacc gat gccggt a t caat gccat 50100

cct gggcaag gact ccgat g at gaagt ct c t cct gct gcc t at gcagt cc t t ggcaacgt 50160

aggt act cgc caggccaccg cagct t ccca gct gggt gcc aagat cgt t g at gt cct t gg 50220

t t t ggaagt c ct gccgaat g ct cct gt t aa cgagcgt gct cgt ct ggaag ct t ccct ggg 50280

t gagcat gcc t t ggct ct gc t ggt gaagat gggt gt ggca aagat cacca ct gt cagcga 50340

cgccaagct g aagt ccct ga t ggact ccaa t gaaccggcc aacccccgcg t caagcact a 50400

ct t cct gacc ccggt cagt g agcgt gt aga cggt aagct g gt t ccgggt g cagt t gct cg 50460

ccagat ccgt gaagccaat a ccggaagcca gt ccat cct g gccaagct gt t cggt t cgac 50520

t gaaggccag act gaaccga gct t cact cc ggt t ccct t c acccagaaga acgccaagcg 50580

t act cagcag ccggt accca aggaact ggc caagat cct g gacgat gcag gcaagcgt cc 50640

cat gcgt ct c cgt caggaca t gt t ccaagt ct ggggcaac ct gt ccgaga acgcat t ggc 50700

caccat cgct ggt gct gt ag at gt t gaagg t ggt t t cgt a cacaaggcca accgt gct gg 50760

16395105

cacccaagcc aagaacgat g gact ggt acg ccagat cgac aact t caacg agt t ct t cgg 50820

t cggat ccag gaggt t t ct g acct t ggct t ggaacagccg ct gt act t cg accggagcgt 50880

gt ggaagcct cagcgt gt t g gct t gact gc caacat gat c aacccgcaga ccagcaaggt 50940

gcat cgccac at gct ggcaa t ggaaggct g ggagaacacc at caacct gt ccaacaaggc 51000

agagat ggat agct t caagc t gcgt gt act ggagt cct t c ggt gt gaaga ct gagggcaa 51060

caacact t cg aaagt gct gg ccaagt acga cagt aaggt g aacacgccgg caat ccaggc 51120

cggt gt at ct gccct ggct g agat cct ccg t ggcgaggcc caagacact g t ggccaacga 51180

gt ct gcaat c ct ggcagccg t agccgaagc t ggt gagaag t t ct t cagct t ggat ggct t 51240

ggt agcact g gct caagaga agat t gcccg t gagaacggt gct gagt cct t cact accca 51300

gct gct cggc gaagt ggacg gt gt gaccaa cggt cct at g ct gt ccct gc t gat gt ccgg 51360

t gccaagggc t t t gacaccc t gaaccaggg t ggt t t ct t c agcct ggaag at ccgt acac 51420

ccagt t caac gact acaagg cacagggcaa cct ggacct g t acgagggca ccat caaggc 51480

t gt gct ggac cgt ct gggca at gaaccgct gct gt cct ct gt ggaagt ca t cact ggt gt 51540

gct gaccaac gaggaaggcg gt gt at cgt c caagggccgt aacgt cat ca agaagcccct 51600

gaccgcaat g at gt t t ggt t ccaacaccaa gact gct gt c agcggcat gg ct gat gcct t 51660

cat cgaaacc at ct act cca agat ggaaga cgct gccaat gct ggt gacc aagct gccct 51720

gt ccaaggt g at cgct gccg t gaacagcct cat cggt t cg aagaacagag acaagcgt ca 51780

gct gt gggct accgacat gg gct t cgagca agcact gaat act gt ct act ccccggt cca 51840

gcagaccgcc at caaggct g cct t ct at ga cct gct gggt agcaaggt ag agagt gcact 51900

gaacgat acc t acgaggt ct t cat cgct cg ccgt gacacc at caacaaga ct gcgaacat 51960

ggct t t ccag at gt acgaag ct gt ct t cca ggct cgccgt gat gagct ac t ggct t cggc 52020

caacct gcct cgt ggcaat g at ggccagcc ct t t act gac ct cact cgt g ct cagat cga 52080

ccagat ccgc aacgagt t ga aggacat gga accgat cct g cacaccgct t t ct cgaaagc 52140

t agt ggt gac ct ggat t cgg ggat gct gat ggcgaagact cgt cgt gaac t gaacgact c 52200

t cccct gt ac cgct cggaag t ccact t cgc t gaacct ct g gagt t caccg at gaggaagg 52260

ccgt aagcaa t ccgt gaaga gct t ccgt gc cagt ggcat g accaccgt ca acgaaggt cc 52320

gggt gt agct ccgt t cat ca ct gct accca cgcaggt gac t cgt t cat ct cccacaat gc 52380

act gat ggga gaagat gt cc t gaacat cca cgat gct cat ggt gt aggt g t act gggcat 52440

ggacgct gct ggccaacgcc t gaacgaaca aacct t caag ct gat gct ga act act cggc 52500

agccagt gag at ggt t t cga cct t cgagcg t act ct t gct ggct t cagca agt gggt aca 52560

ggat ccgcag gt t gcaaacc agt t cggcaa gt acct ggaa agccagaaga ct accgt ct c 52620

cact cagct g gccagcat cc gt cacgt cgc t gaacaggct gacact gaca agct gaacat 52680

gct ggccaac at gcgt gcag t aggt cagt a cgccact gat ggcggt agct acat cgt cac 52740

cgat gct gac cgt gct gct g ct gt gaaggc t cgt gaagag at cggt agt a cct t caat cc 52800

16395105

t gaagcggag acgat ggct g at gct at cga t gct cagct g aaggct act c ct cgt gaagc 52860

caagcct gct gct cgcaagc ct ct gcgcaa t gact cggt a cagt ccct gg ct ccggct ac 52920

t acgct gaac accat ggacc gcat caaggc t gaaggt cag ct gcaacagg acat ccagca 52980

ggt agcccag gt gat ggaga aat ccaacct gagct t ggag t ct gcaaagg aagt cct gcc 53040

ggaagagcgt gct gct gagg t ggt ccaagc cgt t caacag aacagccgt g acaagacct c 53100

ggt at ggggt gaact gggcc agccgat aac t ccgt ct gac caagcact gg t ggat ct gct 53160

gaccgaaacc aat gacct ga ccact cgt gg t ct ggct gag gct ct ggt ag cccgcgccaa 53220

cgat cct t t c cgcaagcagg t gct gcgt gc t gct ct t cgg t ccat ccgt g aagat gt acc 53280

ggt caagct g at cacct ct a ccact ggccc t gacggt gcc at cggt gagg gt gt gagcaa 53340

ggct cgt ggc t ggt at gcaa cccgt ggcaa ct t cgaggct ct ct acgt ga agagt cccga 53400

gt t cgt t gag t ccggcat ca ct gaagagat gct gacccat gaact gct gc acgt gagcct 53460

gggt cgt acc at ccagcgcg aact ggacaa gaaacaagcc aat gccaact acgact ct gc 53520

t act t ggcgt at ggt caat g acct ggagat gat ccgt gct cgcgccagt g acat gct gag 53580

caagaacggt ggt ct gt ct g ccaagt acgc caacgct gt g t cgaacgt gc at gagct t gt 53640

cagct ggggc at gacaaacc aaggct t cca ggaagaagt c ct gaagaagc t ggagat gcc 53700

t gct ggt aag cgt gat gct g gt t t cact ga t ggct t gct g cggt t cat t c gt aacct gac 53760

t gccct gct g t t ccgt gaca ccaagccgt c cgat accaat gccat ggct t t ggt gat cag 53820

caat acct ct ggct t gt t cg ccgaggct gc t gcacagat g gccaagcgt a gcgacct gac 53880

cct gaagt ac gaggacgct g t agat caggt caat gccat g agcagt gagc agat ct t caa 53940

t gccct ggaa agcgagaaga ccccgct t ac cgaggct cac agcaacaagc t gaagt ct gt 54000

cct gaacagc at cgt caccg agct t t acgg acccat gggt gcat t ccgca acgaggt t gc 54060

t cgt ggccaa gcact gacca ccact gat gc t gt cct gaag gct ct ggaca ct ggccgcct 54120

gccct t cgcc t ct caggcat t ggct t cggc gt t cat t gt c agcccgcagg aagcct acgt 54180

gct ggagcag gt t gaggct a ct gt ggccac cact ct gaac agcaacgat g gaat ct t cat 54240

ccgcagcagc ct ggagaacc t ct ggcgt ga agccaaggat cgcct gact g cgaaggact t 54300

ct t cgct ggt gagt gggacc aagccact ca agcagagaag gat gt ggcac aggagaagt a 54360

caact t cct g t t ccgt cct g agcgt gt ggg t t cccgt agt gact acct ga gccgct t t gc 54420

t gccct gggt gt agcgagcc aggaagt agc gaacct gct t cagt t cact a cccgt agcag 54480

cgagaagt cc t t ggct ggt a t gccact ggc t act cgt ct g gt t gagat gt t ccgccgt ct 54540

gct t acccgc ct gggt cagc t gcacgacaa gact cgt ccg ggt gaggt gg ct gagagccg 54600

cct gt t cact ct ggt ggat c gt ct ggt gga cat cgaagcc aagcgt cgt g gccgt ct ggc 54660

t gaccagaaa gt gggt gccc t ggaccaggt ggaaact gcc ct ggcgaaca ct ggt gaagc 54720

cat caaagac aacct gaacc ggat cgct ga at cgacct t c t t cact cagt cgagcagt cc 54780

ct t t gt t cgg gt agct ggca agaccat cag caccat cacc aat gagcgt g t t ggct t ggt 54840

16395105

cct ggacggt at cact cgca t ccgt gacaa cgct t t caag agccagcacg gcat ggccat 54900

gcaggt agt g aacgagat gc gt ggggcaca cgagggt aac ct cgct gcac acact ct gt t 54960

caagcaagcc aagt ccaacg agat ggct cg t aagcaacac at cgagt aca ccgct gcgat 55020

gat caacgaa ggct t caagg acaacggt ca gt acct gagt act gaagacc gt gct gccct 55080

gaccaaaggt t t cct acgt a ccaacat ggg t aacct gcgt gaagccct gg gt at ggat cg 55140

gt t gaaggaa gt cct t ct gg acaat ggcga at t cgccaat ct ccgcaaag acct cgaaga 55200

ccaact gct g gcat t gccga at ggt cagt a t t t cct gggt gct gt gaagg at ct ggct t a 55260

ccaccgt gt g at t ggt ggca acgt cagt cc gaacct gat g ct gaacagt g cgaacat cgc 55320

t gacat gct g ggt accaagc gt gt gct cca gt cct ccaag gcagaccgt g cgaaagccat 55380

cgaact gct g gaccagct gc aagct gt ct a t gggt gggag t act ct ggt t cgcaggt aaa 55440

gt ct cgt gct cgt gagat cc t gaagaccga at ccaaccgt accgagggt a at ggt gt gga 55500

cct gat cct g gccat gcat c at ggct t ggg caagcgt t cc aaggat gccc t gt t ccaagg 55560

caccgaacgc ct gt acaccg at ggct acgt accggacat c t t cgact cca agat cgaagt 55620

gct ggct gt g gaccgcagt g at ct gccct a ct t ccagaag cgt ggt t acg ct gt t gct gg 55680

t gat gt gcag gt agaccaac gt gct ggcct ggaat ccgac aaggt t ct gg t gacccgccg 55740

t ggt agt ggt caggt t ggt t t gct gact gg t gcaat gagc t acaccggt g t gcat gct cg 55800

t ggt accaaa gt ggat cgt c aggct accaa cat gct gt cg t ct ggt cct g gt act gcgaa 55860

gaacact gt t act gccat ca agcgcaacat t gcacaggat gt gaat gaca t gt t cct gcg 55920

t gat cgt t cc t at gat ccgc gt cagcagaa gt ct ggt cgt gt gt ct cct g t ggt aaaccc 55980

gaacggagcc at cgt ggact at cgct acac cat gact gaa cacaaccgt g acagt ct gct 56040

ggaccgcgat aact ct at gg aacaggt gct gggt accct t gcagggcaga t cgt ggacaa 56100

ggt t gact cc gcaat ccaga acgcagat gt t gt gcgt gct at gt acgacc aat t ccgcga 56160

ggat t acgcc aaccgt cct a gcagct act t ggt agt aggc aaggacagca ct gat ccgca 56220

act gct t gag t t gt accaac t gct gccgga gagcact aaa cgt gagat cc gt aagact t g 56280

gggt agcgac aacat gcaga t ccct gct ga t cagct gaac at gat cat gg gt t at cgcaa 56340

gt acagt ct g act act ccgt t t ggt t t ggc agaagacgaa cgcaacat cg ct gagaaggt 56400

gct t gt acga gt t gct gaag ccat cct ggg t gagaaggct gcact t cgca t t ggt cgt gc 56460

t gaggat gt g at gcaggaac t ggt ccgt ga agccaaggac at cct ggt aa t caagaacat 56520

caccact ct c gt aggcaat a t t gt ct cgaa cat gact ct g t t ggct t ggg aaggt gt t gg 56580

ct t ggct gag ggt gt gcgt g ct cacgct ac cggt at caag gct gct ct cc agt at cgt ca 56640

ggacaat aag aagct t at cc agct t caacg t gccct ggat gt t ggt t acc t gcct t ccgg 56700

t gagcaagct gt acgcgat g agat cgct gt gct gat ggat cgcct gaat c gcaacccgat 56760

caagccgct g gt agat gct g gact gat gcc caccat cgt a gaagat gt gg aagct gat ga 56820

ct cgcagt ac agct acaagt ct t t gct cca gaagaagact gagaagt aca ccagcaagct 56880

16395105

gccgaagtt g gttcgggaca ttggtcgtca ggtctacatg actcacgaca ctgctgtgta 56940
caagttcctg agccaaacca ctcagctgag tgatctggtt gctcgttacg ctctgtatga 57000
gcacctgact actcgtgcga aggatccgct gagtaaagct gatgcactgc gtcaggctga 57060
agaatcgttc atcaactacg acttgcctc tggccgtggt cttcagttca tgaacgacat 57120
gggtctggtg atgttcacca agtactatct gcgtgtgcag aaggtgatcg ctcgcttgat 57180
ccgtcagaag cctgctcgtg cgctggctct ggttgctgtc aactacttgt tgagtggctt 57240
gcagtcggta atggatagct cttggatcaa ccggattggg cacaacccgt tccagtctgg 57300
tccgtggtcc tggccatcca gcttgagtga actaccaggt atcaaaggtc tgatgaacct 57360
gtaatgaaga aaggggagc tattgctccc cctcctttct cctgctgaag caatacttca 57420
accattccca tcctacccag cagaggatga gtagcacgat gaacagtgct actaccacgc 57480
cgagtattct gaatatccag ctgaatacga agccaatgaa cagaatgcca atcacggctc 57540
ctgctagtgc tccagcgccg aacaatcctt tcaggactcc catacggact ccttacttct 57600
tgtcgaggaa ggccatacct ttctgcacaa cttcttgtgc cagggcagga tcttgtaccg 57660
cagccgcata ggacatgagg tactggatgt ggatgttctc acccttctcg ccgagtgctg 57720
cacgagtcat cacaccgttc ggcagactgg cagaccagta cagcgggatg ctgtgctcgt 57780
tggccagacg cagtgcttca tccaggagag ccttcaggct cggagggatg tccgactcgt 57840
agttgctgcc acgaaggctg tgctgtacgc cctggcgctt ggcttctact accgcatcta 57900
ccaagctcat tcggccgcct tcttgatctc gttgatgttc tcgttacctа ccgcacgtaa 57960
agcgcggagg aagcggtcgg tttcctgctt cagggcagcg tcgaacatct ccagggtagc 58020
catаccgtcg tcggtggcat tgtcccgtaa ggtgttcgtc agcttgttgc gcattttcgat 58080
gaggtgtagc acacgtgtga cgtgcatgtt tttcagcatg cacgctttgc tcaaatcgcc 58140
catggcgaag ttcctctgg ttgggtgtaa gggatggagt gctctggtct ggaccccatt 58200
gcggggtggt gggtgtaccc gttgcaacgg gccagagcac tccctatgc ctactggttc 58260
aatagacata agaaagccag ctgggggtag ctggcttggt ctacagaggc atcagttaag 58320
ggaggtggta aacggccccct tggatctagg gggacaaggg ggacttggta gtggtatcca 58380
ggggccgatg aggtggtaag aggttgtctc cacttcatgg ttctcaactt acaggaggct 58440
gacatggcag tcaacactaa aaagagtccg cctacccgta accattacga gaacttcaga 58500
aaaggaatga aggtagtgac gtatcagcgg acaaaaggga atactctttt tactgtggac 58560
tgtgatcctg tggaggttgc tgacctтcac gcatgctgaa gccagagatc cgaccattac 58620
ggtagtctgc tgcttcgacc gaaccagtag ggtacgggtt gtcctтctcg gagttctcca 58680
agccagcacg cacacctтcg aggtatgcaa cggtggcatc cattccagga cggaacggtg 58740
ggttgaactc agcttcggtc atggttccca ggaaggagac actgagcatg atcgagttgg 58800
caccgatacc gctacgctcc ttgatctgag cgatgagtgg tacggtgaag tcgtggctct 58860
tgccctgctc gaaagcatgg atggccgact ggaatacggt gcctacgcct gtgggtgcag 58920

16395105

cgaaggccag gaggtagtac gacttggctt tcatggttta ctccggtaga gacagccccc 58980

tgttacgggg gctatcggcc tggaagaggt gttagctgaa gaggctacca ccggtgctgg 59040

ccggggctgc ttgttcggct accggctctt cttccttggc ttccatctcg gtagccggtt 59100

ccggctcttc ggtggctact tcgaccggcg ctgcttcgct tgccttggat tcggcaacgg 59160

cagttgccag gccggcggcc gcttcggtgt tgacgacttt cttctcggcc ttcttcggct 59220

tctcgacgac ttccacggtc tgcggttcgg tagcgaccgg tgccttggtg ccgaccaggc 59280

tggctacggc cagttccggt acttcgacga aagccacgat gccgccgtcg ccccttgcgag 59340

tggttttggaa ggagatcgac agctgggagg cgtcggcttt caggccgttg gcggtcaggt 59400

aggtagcgat gccagcggcg acttcggctt gttgcagttc gatttttcatc ttggttcctt 59460

ttaagtgagc atggccaggg ccagcttgaa atcattgtga tggaagaccc catactcagc 59520

tgctgcacag gcatcagcca tgtgttcagc ccggctggcg atcacttccc ctttcgaggt 59580

acgcggccag ttgagatggg ggtatttctt gactgcccat tcgatcatgg cctccttcga 59640

agctgtcttc gagttacaag ccatgacctt caggtcagtg ggggtgagca ggtggaatgg 59700

cttgccgctt gctctcacgg cagagaggat cccaatacac atgccgtagc ttttcatggc 59760

tgcggcagac tgggatccta cgggcacttc cacgaagatt acgttggctt cctgatcac 59820

ctccatgact ctggtggtga tctcggtaga cctgttcaag tcatcgctgt tgacgcgaat 59880

ctgcttgtcc ttggtcttgg aagtctggat gacttcgata tgccgtaggc tgagggtgtt 59940

ggaggttgtg tcgtactgac cgcaggctag tccccagttg ctcatactgg ggtccatgcc 60000

gattacgttc agtcttgcca ttgctgcaac cgctcttcga ggatctcgat gaggttgttc 60060

tgcacatcct tctgctgaac gagcagactg cccatgtaag catggaccga ggcagcggca 60120

tcggaacgaa ggaacgagta caggcttcc tggcgagctt tcaactcgtc cagttccagc 60180

ttgagtcgct ctttcggacc catgttctgc ttgtgcagct tctgcatgag ttcgtagccg 60240

gcgaacttcc acacctcgtc ttcagcgtta cgacgagcga cttctttgcc gatctcagca 60300

tcgaattcga tggggtccac acaggatgac tgcccggtga ccgtccagcc gttgaccagg 60360

gtaagctggc atacggtggt cagtccgctg ggaagtatcg tgaaagactc ttccacgatc 60420

atgttcttca cgtcttgcgg gttgacttc attcgctacc tccgagtagc tccagctgtt 60480

tcttcagccg gttgatttct tcccgtagct tcttggtttc ctggtaggca aaccaagatg 60540

tcccttgct gtagctcgcc atgatggtct tcacttcttc aggggtcagt acggtcagct 60600

tgatgtcgga attgggttca cagaacatcg aaccgtcatc ccaatcgaag ccaggaacca 60660

cactcagcac atccacagat ggcctcgccc cgacagtacc ggggcgcagg acagggatgc 60720

gtaaggtgtg gtccagcaac cgttcgcgtt gttgcgggtt cgtgcagtag ctcaactgcc 60780

gcttcaacga atcgagcagt tcccggacct tcatggcttа gctgaacagg cttgcgggct 60840

tgccgccacc tgcttggccg cctgccggtg caggacgacc ggaagctgcg ccgccaccgg 60900

cgaccttctt ggtcttgtcg cggacggtac cggccttggc ttctttccac ttgtcgaaga 60960

16395105

act cgggt t c agcct t ggca cgggct t cgt t cagggt ct t ct t ggt gccg aagt ggaaga 61020

ccgccgccac gt cgt t cagt t cgcgggt t t ccgacgaat c t t cgt act gg ccggt ggct t 61080

cgt t ct t gac gcgct t gt t c t cgat gat ct t ct ccagggc caggt agat g t cct t gccgg 61140

t caggt cagc gaggaccgga acct gct t gg gt act t cggc ct t ggcgt cg t agt cgt aga 61200

t ct t cagggt gcgct gt t cc ggcacacagg ccgccagt t c t t t t t cggcg gt cat gaggc 61260

agat ggcgt t gacgat at t g aagcccggca gat agt gct t ct cgccct cg gcgt t cacgt 61320

agt agt t gt t ct ggcct t t t t cct t gct gc t cgt cacgt a ct gct gaat c t t cagct t gc 61380

gaccggt gcc gt gct ct t cg aact cgaagt t cact gccag agcgccgccg gaggat t cgg 61440

agccgt aggc ggccaggat c t t gaaggcat agat gt cggt gt cgaagat a cgact gccgc 61500

cgccgat gct gt cct t ggct t cct t gat gt cgct gt t gt t gct ggt gct g aggt t accga 61560

acat agt gct gt t t cct t t c gat gcgt gaa t cagt t gt ag t accagt cca gat ggt caag 61620

aacct t ct gg at gt cgt t gt cgat gaaggt t t gct cgt gc gt ccacat ac ccat gggacc 61680

acgaat gcgc t caccgacag t t t cct t ggt gat ct gcgt c t ggaagacgt gct t gt agcc 61740

aagcat t t cc t cct gcggcg t gat ct ccaa gagct t gt t g t t ct cct t ga acggct ccag 61800

ct t cccgagt t ct acct t ct t ggt ggagat caccgt ggag aagt aggact caat gccgt t 61860

gt t ct t caag gcgccct t ga ccggaacgca cacgt ccat g gccat ggt t g cct t gt t gt a 61920

ct ct t cct t g gt gt gagcca ggaagat cac ct t gcaggga ct gct ggcaa cct t ct gt t g 61980

cat cagat cc t t gaagaact gct ggaaat c cat ccacgca gct t gcccgt t ggcagcccg 62040

gt agat gt ac t gggact cgt acat gt ccag caggt aggt g agggt gt cga t gat gat ggt 62100

gt gggct t ct acct t t ccct ccaccact gc at cgaagaca gt ggggat ct ggt agggat c 62160

ggt caccgt c cgct cgat ga agcgagact t gaacggcagc cgct t accgg ct t cgcagt t 62220

caggt agat g acct t ct ccg gct cccggag at t ccgcaga caagcagact t gccagt agc 62280

ggacagaccg gaaaccaaga ccagat ggt c gt t cact t gc gt cat gat t g act ccat gt t 62340

ggaagcgaaa gggt gccgaa ggcacccct a agct cagt t g ccgt t ggccc cagct t t ct t 62400

ggct acagag accat gat gg t ggaagcgat ct cgat ct cc gacagct t gt cagccat ct t 62460

cgagt t gagt t cgt t cacct t gccgt ggat t gcat t gacg ct gaagccag cat ccagaag 62520

gat cat t gcg t aacggagca acat gt t gt t cct gt t gccg t cgccggt gt t gt t gat t ac 62580

ccaacgct cc agct t gt cca t cgacgcct g at cct t gagg t t acgccgac gct ct t cat c 62640

ct t cgt ggt c t t cgggat gt agggcagt gc gt cgaacaac t caccat cca ggt at t cgt a 62700

gt ggccggca t gagat agcc act t ccgt gc acgct gaccg acgccat cgt ccacct cgaa 62760

aggcagggat t cgat gacgg cgt t gt agaa ct cct t gt ac t cct t ggcgt ccat ct t cag 62820

ggt gt agt t c aacggcagaa t gat gcggaa gcgat caccg t t gccgt ccg t ct gat ggcg 62880

t t t cgt ggt g t acagaagag cct t gt agcc ct t caggaat t cct t ggccg t ggacagct t 62940

gcacccat gg t cgat gt cga t aaccagcag gt t gaaacca acccggcagt t ct ct t cat t 63000

16395105

gcggtgaccc ttt cgctctt ccccaccatt gaggtggtgg ttgatccagt ggataccatt 63060

ggcttgggtc atcttccata ggtcatccca agtcgctaga tcgttgaagt agccgtacgc 63120

gatgtcctgc gagtaggcca cgatcatgct cttgtcatgg atgtcggtgg cttggagtgc 63180

ttccccacgg aggaacatga tgtcctgttc gtaggtcttc ttgatgatga tgttgttctt 63240

gtagccccag gcagtagcca tgaccagcat gtcgtctttc tgctgacggg agccacggta 63300

gaacgggaga tcttcatcca gttcggccac ggtggttttcc gagttggtcg ctgccaggta 63360

cttcgccagc ttcacgtagg gacggtccct ggtcatgagc atgtcgaagc actcaccaga 63420

ttcctcggca accttgatgg ccgcgtagag gtgatccatg gtgagtaccg gcgagtcgtc 63480

cacgaaagca taggcacctg ccagcttgag agccttgaag taccggtgcg tcacttctgc 63540

tttcttggct tcctggtgct ccggcaagcc tgctgcgatc ttctcgcact tcagcttgta 63600

ctcgatggac agcagagcgg tgtccttgtc catggtgagc actcgacgca tattgcttgc 63660

gtctgccaga cgttccaggt catcgcagag atcttcgatg aaggtggagg tggagttctt 63720

cgtcatgagg tcatagacct cttccggggt catgtccacc ttcttgcctt cgccagccat 63780

gccgaagaag caacgacgag cgtagccagt ctccagcaac tccatcagct ggtcctcggt 63840

cttgccgcca tccagcagct tgcctggggt accgaaagcc atgaggttgg tgggcgtacg 63900

gccgatgatc tcttcgccgc gaaggttgtc gttggtgttc ttgaccagct tctgcttgac 63960

cgaacccacg tcgaacagtt ccaggaacgt cggcatgatc tcggtcatgg caggcaggtt 64020

caagccaatc tcatcgacga cgaggttgac cgcaccagcg ttggccatca gcagcttgtg 64080

acgcatctgc ttgacggctg ggccagtacc cgagtcgaag tcatacagca gggggccgag 64140

agacttgaac tccttacgga cagcttcctg ttcgtcgggt agttcggacc ccttacggat 64200

gtggcgcttg aacgccagat cgtcaaggtg cttctcggct gcggtgtcga aggttttccat 64260

gaaccgatgg cggaagccat aggtaatctg gtcctccatc accttttgtgg agaaaccctt 64320

acctgcaccc gaaggcatca ggttgagggc gtacatgttg accggaatct cgccgcgttc 64380

gtgagtcttg atgtggcaac gcatgtgcgc tgccatcatc gagaactgga agccaaccaa 64440

gatcctgaag aacctgtggt tcttggattg ggtcttctca cacagaatttt cgacgatgcg 64500

ttccgaggtc gggtggtgtt gcatttcctc gtacttgagc atcacttact ccaggttttat 64560

acgatgaggt cgccctt ggc gatgagcatg tccttctgcg tacacagtag gtatgccggg 64620

cagtagaggc aggcttttcac ttggccaggg atggtcttca ctacgccaac gttcccgtcc 64680

ttggcacggt gagccatggc ttccgacagg ctgtcgaagt tcttggtgct gcgagcaccc 64740

ttctggtcag ccttggcggg gtcacgatag tacttgtaca ccggctggct acgccatagc 64800

tcttcgtcgc tgcacagggg cagatccgct tcaggggtat ccttcaggga catcagccac 64860

ttcaccctgt tggtgatcca ctcttccgtc tcggcgatgg gcatcaggtt gaatacctcc 64920

gaagccacac gactctgagg gtagtcctg ttctgcttcg ccatgaactt ctgccaatcc 64980

gtgaagatga agtggattcg catggtgtcc ttggtgatca gcccaggatt gagcgcacgg 65040

16395105

t agat cgacc ct t gcaggat gt agt cgct g t cct t cgagt cct t gat gt a gct gaaggt g 65100

gt agt ggact t gaagt cct c cacct gaccg t ct gccacga agt cgt act t gccggat acc 65160

at t act cct g cgt act cct t ct t ggaccgc t gct ccat gt agacggt gat agcaggct gc 65220

t cgt t ggct t cgt t gaacgc ct t gagt t cc gcct cggt gg gat t caccag cacacgt t t a 65280

gcgacgct t g cagggat gcc cagggcat cc agt gcccggt cct t gt t cac ggt ccaagcc 65340

t t ct cgat gg agt cgt gaat cgccgccccc at gcggt t gg cgat cat gcc ct cgat at cg 65400

gccat ggagt cggat ggct t gat acgacga gccaggact a cct gcct gat t ggt t t cagc 65460

agggt ggt ag ccgacagccc t gct t cgct g t agt cgt agt agt ccgaagc cagccacaaa 65520

gccat ggcca t cgggat acc cgt ct ggt t g gt gt agat ct gacccat gt c agt cgt cct c 65580

t cct gcgt t g t ct t caagcc aacgat t gag ggt at ccct g gct t cct t ca cgt ct t gcca 65640

gaggct ct t g ccgccgct gc gt t ggcct gg t gccat cagc t t ct t gcgag cgt ggt ccag 65700

ggcaccggat ggat ccagt t cacccagggg gaacagcat g t t gat ccggt acacgt ct ac 65760

gaact t ccag gcacgt ggga t cggacgct g gt agcgat t c aggggt gcag t at cacgct g 65820

gacct t gt gg gccggt t ct g ct gact t gac cggcaacct g cggt gaagct t ct cgcagt c 65880

t t cacagggt t gcccct gt g gat gct gt gc ct t acacacg gggt gaggcg agt at cgt gg 65940

at ct ct cat t ggct t gct cc aaagt at cgg t t gaggt gga acacggct ag ct t ggct gct 66000

gccat gt agc gaagcgct t g t cgct t ct cc aaagccat gc cacccat gag caggt cgt ag 66060

cacagct gag gt t ct t gt aa caggacgaac agacgt gcag ccgacaacgg cct ct gggag 66120

ccct ct gt gg ct gat gcgat gcct gagagg at gt cct ct a cccct cggt c t gaaaacgca 66180

t caggcagcc cct gt aggcg t t t t gcgt gg ggat t ggt aa accaacgagt ccgt ggt cct 66240

cct at cgat c t acgat ccaa gccat gaaac ct gat ggt gt cagcccgagc ct t gcccat c 66300

t gagccagga gat t t ggcat ggagt cgat g gggaagt cct t gaagggt ac gt cct caggg 66360

gt gagt t t t t ccat gaaaac ct cct ggt t a aaaaat gat c acgaaagt gt ct t at at at a 66420

at agggact c t cacccct ct t ct t t cgaag gggt t cgccc ct ggaagggg ccgt cccagg 66480

gcgaccact a gcgct caccc t ccccct t ct ccat ccaggg aaggggt cag gt gaagt ggt 66540

cgcccgagga gcgagcgcag cgagt cccgc aagggat gac ccgt aacct g acccct gacc 66600

gggggaaat t gaat at t caa t t at t cct t c cgcct at cca cgcat ccact cccgt ct cgc 66660

t ct gcggt gc t cgct gcgct cgat cct cgg cggact gcgt t cct gcgt gg at aggct ggg 66720

ggaggt t agg gaggt t at ac t t t gaccaac t ct ggaggaa ccaacat ggt agacact t gc 66780

aacat caat g gggt ct gcgg aaccggggac t ggaat ggt c ct aagcccgg t gaccccaac 66840

at gaat gat c t gct gct gaa ggcaact cct gcct t cggt g gt at cgacat t gagt t cact 66900

t ggccaact a cgaacccagg t gcagt t ggc act act cgac t gt t ccgaag cact gacgct 66960

aact t cgct g gt gcaact at ccgggcct t c gt caacggt a act t ct act t cgacaagaca 67020

gaccct ggct ccaaggt aga t caacgct ac t act at t gga t t cagt t ggt t t cgat caat 67080

16395105

ggcact gat g gggacat cat t ggt ccagct t cggccact g ct cgt ccact cat t gagcag 67140

at gat t gagc agct t act gg t gagat t gac agt ggt ct t c t t t cccaaga gt t gaggaaa 67200

gagat t gct c agat cgaact gaacaagct g gggat caccc aggaagagat t gagcgagcc 67260

aagaacgat g at gct ct t gg t gt t cgt ct c act cagat cg at gcaaagat ggat cagaat 67320

act gccat ct t gcaggaaga ggt t cgt gct cgt gt aact g ct gacagt t c t ct ggt t cag 67380

acggt caaca ccat gt acgc cgact t caac gggaacat cg cagcaat cca gcaggagaac 67440

act gcact gg caaccaaggt t aat gcct t g gct t ct t cag t gaccacgat caacgccacg 67500

gt caacggt g act cagcct c t ggt aaagt t ggct t ggt t g ct gaggt aca gaccct ggac 67560

ggt aaggt t a cccagat cgg t gct cgat gg act gcgact g t t gat gt gaa t ggt t t ggt t 67620

ggt ggct t cg gt gt gt acaa cgat ggccgc act gt t gagg ct ggct t caa cgt agaccgc 67680

t t t t ggat cg gt cgt cct gg cact ccgaag aacccaggca gct acccgt t cat cat cgac 67740

aacaacat cg t t t acat caa ggaagct gcc at ccagaagt t gacct t cga caagct cagg 67800

gcacaggat g gcagct t cat t gt t cagaac ggt aagat cc aggct gact a cat cgaagcc 67860

aaggat at cg t ggt gaacaa cat ccagt cg gacaact acc aaccaggt gt ccaaggct gg 67920

gcat t ccgt c ccaacgggat cat ggaaat c aacggt acgg caggcact gg ccgt at gact 67980

at caacaacg ccaccat caa ggt gt t t gac caagcaggca aact ccgggt gcacat t ggg 68040

aacct acaag cat gagt t ac ggat t ccgct t t t acgacgc caacggt aac gt caccgt t g 68100

act caaccaa caagt cct t c aggt ct gt gt acaggcaaca ggt gt t t cct gt cct agggg 68160

gcact act aa t t t gcccccct ggt t t t gat g caagt aaggg ggacat ct t c t t ct t t act t 68220

ggt t t caact agcacct aac ccat ggcct c agt t t gt aga ct t t ggt t t c gt caat aacc 68280

agat ccagt g gt acgacact t act ct act a gct at ggcaa agcct at ct c aacgt ggt ga 68340

gct t ccgat g act t acggt a t t aaact gac aaacgaaaac agt gacat ct gcat cgacga 68400

gt t gaat ccc gt ct at gt t g t t gt gt t cga aggat cct at aagt at gaca gccct gggca 68460

agact t t at c t acgt gcagt t ccct acccc t at cagat ca cagagct t gc caat t t t ct t 68520

cgct aagcaa gat ggccct c at ggt t t cat ggact t cact t ggt t cggt t ct aacggt aa 68580

ct ggaccggt t gt cgct t t g t act gaccaa ct t t gct ggt at ggct cct t cggt gt at t c 68640

cggt aagt ac aagat cgt t g ct gt gcat at gccaaagact gct ggct ggg gt at gcaggt 68700

at t t gacgct gat ggt aat g gcgt at t cga t act ggct ac acaccagcag t at t cct t gg 68760

t ggt at ccag aggt t ct t gc cct acggct a caaccct aac t t ccct ggt g gt cgt acact 68820

ggggagt t gg t at gccgat g caaccaaaat caagcagggt gcct act t cc gagt ggact t 68880

cggt aacaca acct t caggc acaat ggt t t caccat t gga at gct t aacg gccct acggg 68940

t t ggat gt ac at cgct gct t t cat cagcgg caacaagccc ggt t acact a t t gaccat cc 69000

t t t gt t ggcc at cgaat aaa cggt acact g cacgct ccat t cgaagagga t acaaccat g 69060

act accaagg t gat ct t cac ct t ccat aat ccggat ggca gcccacaggc gaacgagaag 69120

16395105

t t caccgt gc gact gacccg t cct ggcat g agcgat gcag agcact gcgt cgt aat t ccc 69180

gaaacct acg agat ggt gac cgacgccaag ggcgagt t ca ccat ggact t ggaat cgt ct 69240

acct ct gcct accgcgt cac t gct at aggc gat gacgacg agt acgagga cgat ccct gc 69300

t cgcagt aca cct t cacct t ct acgt gccg gact ct gt t g at ccggt ct a cgt acaagaa 69360

ct gat cct t a t gcct ccgcc caacaact t g ccat gggacg aggaagccat gaacaagat c 69420

acccaagcgg t ggt cgat gc t cgcaat gca cgagacgat g ct gaagagt c t gct gaccgt 69480

gcagaggct c aggt t ggt t t ggct gct gag caagt gaccc t t gcaaaggc agaggt gacc 69540

aaggct accg cccaggct ga ccgct ccaag acggaagcgg accgggct ac t acccaagcc 69600

accaat gcag ccaact cggc t act gct gcg gccaact ct g ccacccaagc caacacgcaa 69660

gccaaccgt g ct aagacgga agct gaccgc t ccaagagcg aggct gat cg ggcacgggat 69720

ct ggct gat g ccgt ggct ga aaaggt cgag ggcggct cgc t gcct cct ct ggt gggcat g 69780

aacgaaacct t cacct acga aggt accgac ccct accgat ggact gt at c t ggccct gct 69840

acggct gt ct cggacggt ag cgt cat gcgc ct gaccaaga ccgat ggcag cggt t cccgt 69900

gcgt t cgt ac ggcaggcagt gt cct t cccg gacagccact ggat cgt ct a cat gcgt gt g 69960

aagacccaga ccggt accgc ct cgcggaac t gt t ct gcac agat ccgct t cat cgct gct 70020

gacaacaaga act gcgt ggt ct act t caac gt caat gcga at ggct t ggt ggaacccaac 70080

accat ccaca t gcaaggcac cgagggt gat acccgcaacg ct gcaaccat gt t cact ggt 70140

t t gggaaccg aggact ggct agacct t gct gt gaagt acg at gcggt aaa ccgccacat c 70200

gaact ct t cc gccgcat gcc caat ggcact t ggcagaagg gt ggt ggt cg t ct gat ggt a 70260

gat gccat ca agcct gct t t cat cgagat c t cgt cgat gc cggt agcccc gcagaact gg 70320

t ggct ggat a ct gact t cat ct cggt gt gc aagcccaacc t t at ct gct a cggcgacagc 70380

at t gct gct g gccagaacga gt at ggggt a acccgt ggga acaacccct a caacaacaac 70440

cgcaact ggg ct ggt acct g gt t cggaaag gt t ccgct ct acgccaccaa ccggaacaac 70500

ct ggt gct t g t ccagggcgt ggaaggccgt cgt acct ggc agt acct gag ccagct gt cg 70560

gagat ct cca act ccggcgt gaaggt agt c t t cat t cat g ccagcacgaa t gacgt gaac 70620

gat gccacca t gaccat ggc caagcgt acg t cggacaccc aagccat cat cgaccagct t 70680

cat gct gt cg gt gct caggt agt gct gt t c aact ccat gc agggcacgaa ggcgt acaac 70740

gat gct t cgt ccact accgt caagct acgg gact acaccg accagt ggt g gaat accgaa 70800

ct gcccaagg t caat ggt t t ggct cagacc ct ggacat cg ct cgact cat cgccaaggac 70860

gggt acat gg accct gccct cggt gcgagt gacggt ct gc acct gaccaa t gcct cggca 70920

cagaagat cg ccgacaagct t ggccagt t c t t ct ccaact ccagcgat ac caat ggct t c 70980

gct t cgt t gg at agcccagc ct t cact ggt at cccgact g t acccacgca gact cct t t c 71040

ct gcct t acg gcaagcagat cgccaacacg gaat acgt aa gcacct t cat ccaggact gg 71100

accagt aat t acgggt acgg cgacct gacg at gcggaacc t caccggt gc ccagat ggca 71160

ggcggtgggg tgcgtagcgg ttattactat gttcctgggg attcttctaa cccctgccg 71220

gggaatgttt atgcattcgt gcaccacatg tcctacgaca ccaacaaggg ttgggaactc 71280

tggaaccact gctacaccga ccgtgtgtac atgcgttatt cgaacaacgc aggtgtatgg 71340

aatacgccgg tagaaatggt tactgagaag tggatggagc gtaatagctt catgacccca 71400

cgggttttctg cattcaaccg tctgcccgtg gcttcttctg ttggttttga aggggttgtt 71460

ccctgcaga ccaacagtag tggggcttgg cgtaacgtga atgctggtgt agctgggttg 71520

ggccttctcg gtgcaactac ggctggtaat gcactgaact acattggtgg tatgcccaaa 71580

gccccaacca atgatcgggc caacagtaac ctcaacaatt tacctgatga gtgtggtttc 71640

tacggttttgg gaccagcacc gtattccaat atccctccgg gggttgatgc gattaaccca 71700

gtgggttcta ccgtctacca tcaggtttac gacgccaaca ccgctacgca aattttcatt 71760

ccgcgtactt cggacatctg ctatttccgc cgtaaggcag ggggaacctg gagtccatgg 71820

gttcgttacc tgactgattt gcagctggta ggcaccacta ctgacagcag tgccggtgtt 71880

ccgaatggtg ccatcatgca ggtcaatggg agtgctgctg taaacgtagg tgttgccctc 71940

cgctttgcag acggtactca aattgttcgg gcgttactcc aattggatta cggtgcagta 72000

gatatcctc agcgtcagtt cactttcccc atggcttttg tgggtaagcc ggtggtaacc 72060

gccaccctgg aacaaggtac tgttgctgac atcaacaaca tgccttttgca ggctcttggc 72120

cctgttatgg ttgccagtat ctatgcaggc aactgcaacg tgcgtgtcat gcggtct 72177

<210> 4
<211> 43313
<212> DNA
<213> Unknown

<220>
<223> Description of Unknown: Bacteriophage F510/08

<400> 4
cctactcaac gaggccgtgg ctagcaaggt gctaaactcc cgcctgggct ggtccgcagt 60

cggcgagtat gtcgaactgt tcaaccgcac gcaatcccgc gtggccgggt tgattcccga 120

gtagctcaag ccgagtacct gcatagtcgg gtgctccact ggaactactg gaatttttat 180

tgagattggc tggaggttgg ctgtctgtgg ctgggggggg tagttactcc gggtctaatt 240

ttggtatcgt cgtgtgagaa ccctcccgac tctgatcagc ccacccttcc cccgtaggcc 300

ctccgcctgg tgggccatcc ctcgcattgc ctgggtgttg cttcctagcc tcctgggagc 360

ttccagctcc gctgggtggc gtgggcttcc ctgccctgtc gccgaccatt ctacgcatcc 420

tgtcgggagt gtcaacccctt gggctggccg tagtgcctgg agcgctccag cgcttccctg 480

tgcttggtca gcgctaccgc gtactcctgg gatgcctggc gcttccgcca cggtgctgcg 540

tagtgccggt ggtcctgcgc tgcccacgtc gctatctgcc tctgccatgc tgcgtcctgc 600

tggtgccagg ctcgctcgcc tctgtcctgt ctgctcagca tcctgtgcct cctgtggcct 660

ctgctggtcc tgtcgggtgg tggtgcggga gtggctggcc ttgcctcttg tggtattgcc 720

16395105

t cct ggct gt acct ggcgt t gcct gggt gg t cccggct ct gcct ggggcc t acct ggcca 780

ct ccct ct ag gccacgt act ct acccgcct gcct ct gcct t gt ct agt cc ct cct ggct g 840

gt gcct gggt gct ggt ct gt ct caccct gg ct cact ct gt ct ct acct gt gccct gcct g 900

gct ct gt cct ggct accgct ggt cct gct g t ct t gcct cg ccgct ccct c gcat gct cgg 960

t cgcacct gc ggcgct gat g gact cct gt t t gt ccat t gt gt gt gacat a accgcagccc 1020

t agt gccacg cgggt t ccag ggcggt gggt cgggt gcct g ggt ggcggct gt cgct ccct 1080

ggt aacgcaa at cct ggct a gct agact aa gcct cgcacg t gggt ct ct a t acgt gt ggg 1140

aaggct ccag ggagcgccct gggagggt t g acacgt gggc agt aggt ct g t agagt t cgc 1200

cct gt ct t ca cgcaacaacg cct ct acagg cagcct ggag acggggt t ga cacact gcca 1260

gggcat cggt agagt acgca gccagaacga cgggagat t g caacct t cca agcgcggcac 1320

aagccat agg cgcaagggac acggcaaact ct t agggcag gaaccgcagt gt gt aaggcc 1380

ggcaggcat c act gagggga t t gacacggt gcaggacacg cggt acagt t cgcaccacct 1440

gat ggccact cagcaaaagg gcct at gcca gagaact gga cgaact aat c cccgacagag 1500

gat t gacaag acaagcgcaa gt ct ct aaca t gcgcagcaa gacgaaagga t ggt t cagcc 1560

at ct ggcggt agaggt t cga agct t cacca gcggt acat g gact ggt gcg gt aggt t gac 1620

cgaagct gca act ggt t agg cagggt ccca gggaat acct gt cgggt gct gaagact cac 1680

ccaaaagagt ct gagcggga agcct ccccg t ccacggt t a agcaaaggca cgt t agt gcc 1740

ggt gggaacg aacagagt gt cagt gggat c gagaact aga aacct cggt t aat cgcgact 1800

gacagt at gc t gggt agt at cggcgggccg at t gaacaag gccaggcaga t agcgcaaag 1860

ggt acggggg at gagt gct g acgat cccga agagt at gcg caggacaagc cagaaccgct 1920

gat act acag ggact at gcc aat gccaagg t t t gt ccct t gaggccct t c caccgagggg 1980

at t caagaga cagacct agt gaggat t gcc gat ggcacac t t caaggct a aggct cccaa 2040

gt cgccct t t gct gct cagg t agcgt act g gcgggact gg gaagccaaac gt act aagct 2100

cat cgcacag gat aacgt cg aagggcgt aa agagct t cgc aagat gcgt g acgt gcgct a 2160

cgccaccgac ccggagccag cgccaggacg ct accat aac cct gaacaga aggct t t cgt 2220

gaagggt agc gaaggcaagg cgcggaacat cct gaaggga t ggaacgct a agaagt cgca 2280

agggaagggt t t gt aat gcc acgt gt gaat gaact gacgc cgcgt caacg caaggccgcc 2340

aaggct cgcc gcgacaaggc t cgccggat t gat ct agcgc acaggat gcc gaaaggt gcc 2400

gact gcccga t ct t ccgcaa ggct gagcag gcgcaagct a agcagccacg agt cgat acc 2460

ct gaccact c cccgcagt gc t ggct acct g gccgccgct g ct t acct gaa caaat ccat c 2520

t gaggt acat accat gacca acgcaat ct c caaaaccgt a at cgcat t cc gt ggcaccga 2580

agagat caac cgcgct at cg acgccat ccg t gt ccgt ggc aaggaact cg acgaagccat 2640

ccaact gacc ggcct gt cga t cat ccacca cat cgaccag t gcggcgacg t gaccgt agt 2700

caaggcgct g t at gaagcca t gccgaaggg cagccgccgc aat gcgct gg t cgagt ggct 2760

16395105

ggt gct gcac ggcaaggt ac aggt t aacac t gacaagaaa t cgaacaagg acct gccct t 2820

cct gt acaac aagt t cggca agaccgat ct cgt cggcgcc accaacagcc cgt ggt acag 2880

ct t caagcct gagaaagcgc t ggaccagga gt t caacct g gct gct gccc t ggccacgat 2940

caaaaagcag gt gct ccagg ct cagaccaa gggcaaggt g at cgt cggt a t ggaact gct 3000

gggt gact t g gaagcgct gg ccgccaaggc t gcacccat c gccgagcaga gcaagcgcgc 3060

t gccgcccat t gact caagt cgaacgcct g ct aagcgggc gt t ccgct gg aat caat gac 3120

aact ggagaa acacgat gag ct t caaacaa cgcct gcaac gt caaat cgc cct ggcacag 3180

t acagccgcc cggct cagt t cccgt at ggc gagcaagccg t ccaggcgaa gggggagt ga 3240

ccat ggact t ct ggat cgcc ct t ccct t cc t cgaact cgg cct caacct c ggcgaggat g 3300

aact gcgcat gt t gt ggt t c agcggcct ga cgat at t ct t cat ccacct c ct gaagcggt 3360

gact caagt c at ggccct gg cgggcgaccc t cgcct act c cggggccat c gct ggact ca 3420

t cacaagcga gaact aaacc at gcaagct t t gaat accct gt t gat t gca at ccccaagg 3480

acccgaccgc aggcat gcac gccgccgaca aggt gct gt g cgcccacgga t t ccgcat gg 3540

gt gacct gaa t accgcgcac gt cct gaccc caggcgggt t cgt ggt agt g ggcgccggcg 3600

t gact gt gaa ccgct at gac gaagcgt at c gt at gagccg gaacct cgac t ccgaaggct 3660

t cgacgt gct gct ggt ccag ggcagcccgc t gt ccgggcg t gt cacct gc caggcgt acg 3720

gat ggat caa cgccgagt ac cacaagggct gt gcgaat gg ccgt cccat c t t cgacat cg 3780

caggaacct c gt accat gt c at cgcgt gac ccgt accgca t cggccaccg cgt t gggct g 3840

gt gaact aca gcgaccgct a cct gggt gcc gacgcggcag gcaccaaggg cat cat cgag 3900

gccat aaccc gaccgt cgcg ct gt at gacg gt ct accacg t t cgct gcga gcggaccct g 3960

cgcct gat cg aggcagaggc ccgcaacgt g cgat t cat cc gacagcgggc ggagcggt ga 4020

gct ggcgcat cgt ggt agt g acgccaggca acgggt gcgc ct t cgt gt gg acccgt cgca 4080

agcgcgt ccg gcct ct gaga t t ct act ccc gcaaggccgc t aaacgct gg ct ccgt aggc 4140

accgccgccc ggcgat cct c ggt agccagt acct gat cgt gaact ggagc aaacgt at at 4200

gaccct cgt g gccaccgt ag t agacagcgc gcacaacct g gaagt cgacg acct caccgc 4260

cggcaacct g t at gccgcca gct cgcccag cgggaacat g t t cat cgt gg t agt gggt aa 4320

t cacaat ggg cgcaggct t c ccgt agt cct gt cat ccacc gat acccgca ccat cgggga 4380

cgt gat aagc aacact gggt t ccggt acag t gagat cgcc gggt t ct ccg t aaacct ggc 4440

acagggagat t at gact gat ggt cacccgt act gt at acg t cacgcct ga agacccgacg 4500

ccgccgat ct t gt ccgt ggg ccgact ggct ccgggagaac t ct acaaggt ggt ggcaccc 4560

agct cggcgg aaggt at cat t gt gct ggcg accaagcaga cgccggcgct agcccaagca 4620

gccgt cgt ac t gcacagcat gaaccct gcg cagt at cccg caggt t cggc t at cct caac 4680

acggcct gga agt gccgccg cct gggagt g ggcgagt acg t caagct cgt ccaaggggag 4740

gaggact gat ggccgt ggca at act cat cc t ggccgt gt g gt t gat cggc ggcgccct gc 4800

16395105

t at t cct gcc gt t cgacct t gt ggt ct cac cgcgct t gcc gct at cagac gaggccct ca 4860

accgaaccgc act gt acacc gt gct t t ggc cggt aaccct acct accct g at cgccat aa 4920

ccgt ggt t gt cat gct gcat t ccgcgt aca ggggcgccat cgaact ct ac caggagat ga 4980

aat cat gat c cgt acccat a cccacaacgt cgagcgcaca ccgcaccgac t gt accggca 5040

cact gagct g gcgt ct ggcg agct gt accg t gt agt gcag cccgact cca agcgcggcac 5100

gt t ggt ggt c ggcgt agcgg cct gggacag ccagggccgg cccgcagt gc t gcccgt ggt 5160

cat ccat gac gat ggt gacg ccaaggt gac ct gcgcacgt cct accgt ac t gcgcaacga 5220

cgggt ggcgc at ggt cct cg ccgacaaggg gacccaggt g acact caccg ccgagt gacc 5280

aaggcgaagg ct ggt gcgcc agcct t ccac cgt ggccat t ccct gccgcg aaccaact ca 5340

act gaggagc t acaacat ga ccaacgt caa caccaccacc gaaaccacca ccgct gct gt 5400

cct gggt gcc aagct gat ca agaagccggc caccgt cgag gact t ccgca acaacgt ggt 5460

ct t ccaccat agcgccct ga ccaaact gac cgaggt ct ac aacgaagcgg t cgccgccct 5520

gcaaaccgcc gagcgcct gt ccagcct cgt cgccggt gac gt gat cacct t cgaccacgg 5580

caagggcgag aaagccgaag t gct gagcgg cgaagt cat c agcgt ggt cg ccggcgt ct a 5640

t caggt gct g gt ccgct t ca gcgacagcgc accggccaag ct gct ggacg t gaaggccag 5700

cgccat ccgc gccgt ccagt cgt cggcagc ccaggct gca accct cgacg aagccat cgc 5760

ccagggcgag t aaggcccgc acgt aat agg cccggccct c cgggcct at t gcgagct agc 5820

cat accat ag gaggaat cac cat gagcaag cgcaaccccg aacacat caa cggcaccgt t 5880

cgt agcgt ca gcgt ccagaa gt t ggcggcc acccaggaac t ggaggat cg t ct ggaggct 5940

gccct ggccg t gt gccagca gcgggcagag gacat cgacc t gct gagccg ccgt ct ccag 6000

gccgccgagc gcgcccgt cg ct gggagat c gacgagat t c gcaaccacca ggcgaccat c 6060

cgcct gt t gc aaaacgat ct gaacgct gcg cat gat gccc acgaggcaca agagcgccgc 6120

gct cgcaagg caaccat cat ggcct gggt a t gcct gct ga ccgcaggt t t ggccgt cacc 6180

ct gaagct gg caggagt ct g accat gcagt gcaaagacct t t acacgaac ct cgcgt cgg 6240

gcat gt t caa cgt gccgt gc t cccaggt ga ccccggagat gcgacgggt a gccaagagcc 6300

gggcat t cgc ccacgcct at acgcccaaga aacaggct t c gggcgggact t acaccgccc 6360

gt gt gagcgg cgt cacct gt gacggt ggt a aggt ggaggt gcgcct ggat aacgt ggagc 6420

gcgt cagcac ct t cgact at gccgagct gg agacgcgggt agcggccagt ct gt gccagg 6480

ccgacgcgaa gcgcgccgct gaat acgaaa agct act gct gaaagcgt t c ccgt cggt at 6540

ccccgaagga t ggcccgct g t ccgccaagg act t cgaat t gcgcct gcat gat ct gt gct 6600

caaccaagct ggt agt gct t cgt gcct t gc gt gat gccgg gat agagat g gacggt ccgc 6660

t gcgcagccg ggt acggaag ct ggcggat c ggaat aacgt gat gggt gct gagt t gt t ca 6720

gcct caagca ggagt t ggca caact ggt cg cggt cggcca aaaggct gga ct gaat t ggg 6780

acggggcgga gact cagcgc ct gct gacgg t ggccccgac caaggct ct c t gt cgact ca 6840

16395105

t cagcgcgct gaccggcgt g cggt at accc accacaccgt cgt agccaag gccgaggct g 6900

aggcgcgcga gcgggcaaag gccgaggcca aggat t cat t gcaggcggca acct t cgcag 6960

ccgccat cgc t ggt ggcgt c gt cggcagcg ccct gat gt t cct gct cggc t agggcgacc 7020

agggcct act ccggggt caa at ccgagggc gt t cct agag cgccct ct cg t gt gagt ct g 7080

gaggat cacg aacat gcaat accact t cac gcat t acaac ggat accgct t cggcgt cga 7140

gct ggaggac gaggct gt ct t cccgt gcat cgacggt aag cgggcgacct gggacaaggt 7200

ggcggcat gt gccggt agcc t t gt gcat t a cat ggcgcag gacct gat cg act t t ggcca 7260

gcgcaagt t a agggagt t t g aagat gagca agacgagcct gt at ccgct g aacct gcat c 7320

ccggcct gat t caaat cagg acgat t cacg t at t cagcat ccaagccccg agcaacgccg 7380

agaact ggt g gcagt ggt t c ct ct ggcagc ggaagt acca cccgct ccgg gaaagcct ga 7440

gt ccagccgg ggagct gagt gcgagt at cg ccgagt gt gt gct ccacct c cgccggaat g 7500

gct ggcaaga t agcgacat c t ggcgcaaga agggaggcgt gct ggccct c ggt gcct t cg 7560

acct gt ccgg cct gat ggt a ggt t cct gcc t cgt agt agg t ggt gagct g aaggccct gt 7620

gcgt t gat ga ccggcacagc aggcagggt a t cggcgct ga gct ggt gcgg gccgct gagc 7680

t ggct ggt gc cgagt at ct g acct gct t cg agt t cct gga gccgt t ct ac gccgact t gg 7740

gct ggagcac cacccaccgc gaggcgaact ggacagcagg agagccggac gt gct gcaca 7800

t gagggcacc cggt cat gac gt at gaggt g at gacat ggc t t at cgagaa caaaccgct g 7860

gt cat cggag t cgcct t cag t ct ggt ggcc ct gggcgt gc t gct cacaca gaacaacggc 7920

ggcccgcct a cggcgcccgc at gacct ggc acct ccagga cat gt t cgag gcccgaggcg 7980

ggct gcggcc t t t gt gggag gaat ggt acc aat ggcact g cgccgt gact cct ggct aaa 8040

gcaagcgcaa t ccct ggcgg t cggt caggc gggt cgat t c cgccacgt cc t gggat gcca 8100

gagcat gagc cggggcggga ccaacat gac ct gcaagaac ct t cct gacc gct gggt ggc 8160

t t act gct ac t cct gt cagg agggt ggcgt ggt cgagaaa acgcat gt gc ggagggt aca 8220

at gcgcggat caagaacgct t cat gccct g gcccgaggat gcct cggact ggacgcaagc 8280

cgact gct at caat cgct t t at ggt t t gct gct gt ccaag ggcat agact acaacgt gat 8340

gacgccaggg ct gccgct gc t gt acagcga aaggcagcat cggct t at ct t ccct accga 8400

cgcgggct gg at t gggcgcg ct act gccga ccaaaat ccc aagt gggt gg gt t acgggt a 8460

t cct gccccg gat t accat g gat ggcccca ggaat t at ca at gggcaggc cat gggt gct 8520

gacggaagac t act t gt cgg cgct gaaggt gcggt gggcc t gt cccgaag t ct t t gct gt 8580

cggt ct gaac ggt acaaggc t gcgcgacag gct ggcggcg at cat gt t gc agcagacct g 8640

caagcgcgcc t t cat ct t ct t ggat ggcga ccgggcaggt gt ccgt ggt a gt gcaggcgt 8700

gat gcgccgg ct ccggt ccc t gct t at cga aggccaagt c at accaacgc cggacgggt t 8760

cgaccccaag gacct gaccc gcgagcagat aaggagcct a gt aat t ggac gt at t gacgc 8820

t t cacgcact gagt gaccgg gaccgct t cc gcacat t gcg gagt gt ggt g cccgaaggaa 8880

t gat ggggcc ggagacgt gc t t cgt cat cg act ggat cga gcagt at t gg aaggt ct acc 8940

cggcgcat ca gaaggt agac ccgcaggcac t gcgcgaact gat caagct g cgaggt ggct 9000

accagccgga gcaact ggcg gt ggt cct ga acct cgt caa ccaact ggac aagccggt gg 9060

acccggact c gct acagggc gt cgt gt ccc agct caacga act ggat t t c t cagggcggg 9120

t ggat gccct cct ggcgcag t acaaccagg gcgaggacat cgacct ggcg t at gagct gc 9180

gccggct gag cgacgaggcc ct gcgccgcg gaggggt cag cacgccgacc gact acgt ga 9240

cggacgacgt gt t t gat at c ct cgcggagg agcagggt ga ccacggcat c aagct gccgg 9300

ggct ggt gct accggcgt ac at gaagggcc t ccacgccgg ggcct cggt g ct ggt ggcag 9360

cgccgccgga t gcgggcaag acct cgt t ca t ggcct ggat cgct gt ccat at cgcgccgc 9420

agct caagcg gt act t cgac cccggacgac ccat cct gt g gct gaacaac gagggcaagg 9480

gccggcggat caagccgcgc ct gt act cgg cagcct t ggg cat gaccgt g ggcgagat t c 9540

t t gccct gga cccggaggaa gt t cgcagga t gt acgccga gaaaat cggc ggcgact ct g 9600

agct gat ccg cat caaggac t t ccacggcg ggt ccct ggc ccaggccgag caggt cat t g 9660

acgcgat gaa gccgt cggt g gt gt t t t ggg acat gat ggc t cacgt caag ggt ggacagc 9720

gcaaggacca gaaccgcacc gacgagat gg agt acaaggt ggccgaggt c cgcgagat gg 9780

cggt gcgcca cgact t cat c agct t cat ga cgt ggcagat t agcaacgac ggccacgacc 9840

agt t gt t ccc accgcagt cc t gcct caagg at t cgaagac agcagt gcag ggt gcggt ag 9900

at gt gcaaat ccacct gggc cgt ct caacg gt gcggat ca acaggt cat g cgt ggcct gt 9960

ccct gccgaa gaacaagt t c cagat ggacg ggaagcct t c gaacgt ggag gct at gat t a 10020

act t cgacgc cgcacggt gt cgat t ct t cg agagt gt aga ccat gcaagc t aagcat agc 10080

cgggt gct cg aaggcaccaa agaaat t ccg ct gggt agca t cgagccgt t act gggcagc 10140

gt cgcgggcc t gct gt t gt g cct gt act cc gacgcaact c acgaggaggg cgt cgcct t g 10200

gccggt gggt t ccct cgcga ct t gat gcac ggcgccact c ccaaggacgt ggat gt ggcc 10260

ct gt at agca t gacct gggg gcgggcagag cacct gat cc agaaggcact cccggt cct g 10320

aaccccat ct t cgt ccggga t ggt gggt gg cgct cggact acgct gat gg t ggt gacggt 10380

ggt at ct t ca agggcgt gat gt ccct cgt g ggct gccgt g ggt t gaat gg cat ggact t g 10440

gact t t aact act acgacgc cgacagcct c ggt cgagt ga t ggagt cgt t cgact t cacc 10500

at caaccagg t aggcat cgc gt acaact gg cccgaccccg agggt gggcc gcgcct gggt 10560

gcgt acct gc acaaggacgt t acct ggggc gt gaacaagg aagt cggt gc cggct cacgt 10620

ct gccggaac gat gcgagaa aat gcgagcc aaggccgcgt act acggat g ggagaacgt g 10680

t gat gagcaa gcgcgacgt g gt act ggat a t cgagaaagg cat ct ggcgt ggt gt t gacc 10740

agaacgacaa ggccgt cgag gccat cat ca agaagaacgg gt acgt gat c gt cgagcct a 10800

agat cgacgg gt gccgt gcc at cgt cggt g cgcat ggcgt ggt gt cccgc agt gggcgcc 10860

gct t cccggc cct ggat ggc t t ggaagacc gcat cat cga gcgact ggcc cgaccggggc 10920

16395105

t ggact ccgg cct ggt gct g gact gcgaga t gt acct ggc cggcat gccc t t cagcgagg 10980

cgact ggccg cat gt cgagt aagaccccgc t gaccgagga agagct ggag t gcct gcact 11040

t cgcggt at t cgacgccacc cat at cgacg t gct ccgaaa ggcgcgcacc t cacacct gg 11100

t at acgaaga gcgccgagcc at ggccagca gcct cct ggc agcct gt cgg ct cagcgaca 11160

ct ccgacgt t ct t ccaggt g gggt t caccg t ct gccggag aat gt ct gac gt t t accgcc 11220

agt acaagt t caaccgggag gt gggct acg agggat caat ggagaaagac cccagcct gg 11280

t ct accgcaa cggcaaggt c gccggct gct acaagcgcaa gccgggcat c accgt agat g 11340

gccgcat cgt cgggt acgt g at gggcaaga ct ggcaagaa cgt gggccgc gt cgt gggct 11400

accgcgt gga gct ggaagat ggt t ccggca ccgt ggccgc caccggcct g agcgaggagc 11460

acat ccagct cct gacct ac gcccacct ca acgcccacat cgacgaggcc at gccgaact 11520

acggt cgt at cgt cgaggt c t ccgcgat gg agcgct cagc caacaccct c cgccat ccca 11580

gct t cagt cg ct t ccgcgac ct ggccagt a at ccaggagt caaggt at ga agat t cgaaa 11640

gt cccgt aac cgcaact acc cggaagat at ggt gt accac gccaccaacc gggat t cact 11700

gct gt at ccg aagt acgt ca t gggt t ccgt gt t cat cagc caggacggaa cat t ccgcat 11760

ct gcgt cat g gcagggacct gggaccacgt t gggt ccgaa gt t ct gcat c at gcacggga 11820

cat ccaat cc ct t ggcgccg gt cgccgt aa gt t gcaccgg gt cat gcgac ggct gcgccg 11880

caat ct gcaa caggt aggag t caaggt at g agaat gccaa ccgaagaaga acgcacgat c 11940

cgct gcct gc t ggcagat at ccacgaaccc t t gaacct gc t gt t ccccgg t at ccgt gt a 12000

aaggccgaga caat gccct t gggct gggga gat agt at ct gt gccct ggt act ccgggt g 12060

agct acgaac at ct cacgct ggggcgcct g gagt acat gc acgaggt ccc cat cct gcac 12120

ct gt cgcagt ggggccggga cggcct gct a cagcacct ga t gaacgagat t ccccgt cgg 12180

gt gct ggat g gcat gct acg t caggcacag aaat acagcc agagt aact g gt acagcaaa 12240

t gacgact at ccgaat cct c gacct cgaaa ccgagagct a cgagcacaaa gggcgcaagg 12300

cgt cgccct t t gaccccccgc aact at at cg t cat ggccgg ct ggcgt gac gat gt t gacg 12360

gcaaggt cgg ccagaaggt g gagcat cgct t ccgcagccg ggccgaagcc gaagacccga 12420

acaaccgct g gt t caacct c gacggcgt gg acgt gat cgt agcgcacaac gccat gt t cg 12480

aat cgaact g gt t ct t cacc cgct accggg acgagt acct ggcct t cct g cgacgt ggt g 12540

gccgggt ct g gt gt acccag caggccgagt at ct gct gag t cat cagacg t ggct gt acc 12600

cggcgct cga cgagct ggcc ccgaagt acg gcggcaccca caaggt ggac ggcat caaga 12660

t gct gt ggga ccagggt gt g ct cacct cgg agat ggacca ggacct gct g agcgaat acc 12720

t gt ct ggccc gt gcggcgac at cgagaat a ccgccct cgt at t ct acggt cagt t gat ga 12780

agct ccaggc ccgt ggcat g t gggct ggt t acct ggagcg ct gcgaggcc ct gat cggt t 12840

t ct cggcgat ggagt gcgcc ggcct gaagg t ggacct cga agt cgccaag gt gaaccacg 12900

ccaagcaact ggaagaggt g gccgggat cg aggccgagct gaagaagct g at gcccgact 12960

16395105

t cccggaat a ct t cgagt t c aagt at acca gcct ct acca t at gagcgca t ggct at acg 13020

gt ggcgaggt gcggt acaag ggccgggt gc cct acgaaga t ggccggat g gagaaagccg 13080

act t cgt gcg ct t cggcaca gccaagcggg ggact cct at cgagagt acc t cggt acggg 13140

t cccgat cca cgaagt gacc gaccagggt g aat ggcact g gcccaccat c accgagct gg 13200

cgaccaagca cggt ccggt c at cacgt t ct ccgccggcaa gaacaagggc agcgt caaag 13260

t gt t ccgt ga ggat acggac at cccggcga ccaagt ggga cgat gaccag cgat t ccggt 13320

t ccccggcct gat caacct g accaacct gc cggaagt agt gcgt gagaaa t t cct gggca 13380

agcgcccgga gt t ccagt gc gccct caccc t ggcggat gg at cgcccgt g t t cagcacca 13440

gcggcgacgc cct caaggct ct ggagaaac agggct t cga ggcggccaag ct gt t gat gc 13500

gcct ggccga gct gcacaag gacaact cct cgt t ct acat cacccacacc t acaacaagg 13560

at gggacgat t aaggacacg aaggggat gc t t cagt acgt ggacgat gat ggt at cat cc 13620

accact cgct gaat acgacg gcgacggcga caacgcgt ct gt cgt ccagc cgcccgaacc 13680

t ccagcagct cccgt cgaag gacgaggacg acccggaagc cggcagccgc gt gaaggaga 13740

t gt t cgt gt c t cgct t cggc gcagacggga t gat cggcga gaccgact at accgccct gg 13800

aggt ggt gat gt t ggcggcc ct gt cgaagg accggaacct cct ggcgaaa ct gat ggccg 13860

gcact gacat gcact t gt ac cgcct ggcag ggaagcacaa caact ggaac gggt t cgact 13920

acgaccagct cgt ggccat c aagaaggacc ccaaccaccc gt ggcacggt cgcat gat gc 13980

aggct cgaaa gaacat caag cccaaggcat t ct cggcgca gt acggcgcg agt gcggct g 14040

gt at cgcat t caacaccggc t gt accgt gg aagaggccca ggaat t cct g gacaacgagg 14100

cggccct gt t cccagagt cc at cgcat t cc ggcagat cgt ccgagacagt gcagaggcca 14160

ccagcct cgt cat gt acaag gccgaggacc agat gccggc aggcgcct t c agcgagat gg 14220

ggccggat gg caact ggcgc cagt accgcc ggggat t ct g gcaagcgccg ggt ggcacct 14280

gct acagct t ccgccaacag gagcgct ggg acaaggaaca gcgcaagacg gt cat ggact 14340

t caaggacac gcagat cgcc aact act gga accagggcga ggct gggt t c at gat gaccg 14400

t gagcgt agg gcgcat ct t c cgt t ggat gc t gcat cgccc aggat t cat g gt caccgagt 14460

t cct gat caa caacgt acac gat gccgt gt acaccgact g ccacaaggac accgccgccg 14520

aggt caacaa gggcgt gcgc gacat cat gg ccgacgct gc ccgct acat g agcgagcgcc 14580

t gggct acga cat cgccgac gt t ccgt t cc cagcagt ggc t gagat gggg ccgaacat gt 14640

t caat at gga ggt gat ccag t gaaagaact gcacccgct g cacacgcct g agt t cgt caa 14700

gacat t cct g gaccagaccg ggt gcct gcc gggagt acgc cgt acgggt c gcaccaccgg 14760

cat t gct ct a caggccat t g gcat ggcgct gt cccat ccg agggaaaccc t gacgt t cgt 14820

ggaccacccg gacggcagcg cggcagcact ggt ggccagc at t gaaacca t act ggcgac 14880

cct gggct ac aagaacgt cc t cgt t cgacc cacaacccgt gcggat gggc gcagcgt gag 14940

cat cgt ct t c aagacgct gc cgaacgcct g acgaccct t c cct act ccgg cct t aaat ct 15000

16395105

t cat ccgaca cgagagagac cacgcat gac t caacaact c aacgct ct gc aagccgccct 15060
cgccct ggcc aacaaggct g ccgagaccgc aaccat cgac at gt ccgaaa cct ccaccgg 15120
cggt ggcggc ggt cgcat ct t cccggcggg caccgccat g ggccgct t ct gcat ct acat 15180
cgagct gggt gaccacgcca aggaat t cca gggcaagct c aagaacccgg cgcct caaat 15240
ccgcct gggc t t cgcact gt ggggcgacgt gaacccgcag gccggt aacc cgcagagccg 15300
cccggacgac ct gt t ccaca ct t acgaggc cgacggct cg at caagcccg gcct gt t ccg 15360
t acct t cgag at gaccct cg gcaacaacga aaagt ccaag accaagct gg cct t cgacaa 15420
gat gaact gg agcgggcagc at acccact t cgct cagat g ct cggccagg cgt t cat cat 15480
cccgat caag cgcaccaaga t caccaaggg caacaacgcc ggcaaggaac gcaacgacat 15540
cgat t ggggc ggcat cat ga agccct acaa cccggt cgat ggcagcccgt acaacgt gcc 15600
ggaact gccg at ggacct gt t gcagt at t t ct t ct t cgac gcgccgacca aggagacct g 15660
ggacgccct g t at at cgagg gcacct cgga caacggcaag t ccaagaact t cct gcaaga 15720
gaccat t cgc t cggccacca act t ccccgg ct cggccct g cacat cat gt t gggcggcgg 15780
cgacgat ct g at cat caagc caacgagcca ggccgcaggc agcaacct gc cggcagt gcc 15840
caacgt ggcc gccgat gcag gcgt agcagc agcccct gcc gt cccggcag t cccgcaggc 15900
agt ggct cag acggccccca gcgt gcccca ggt ggcgaat gt ggct gccc ct gt ggt agg 15960
t act gccgag gcgcagaacg t gct gcct ga cgt gccccag gt ggct caga cggcggct cc 16020
ggcagcggt c gaagt cccgg cggt cccggt agt gccggca gt accgcagg t ct aat gcgc 16080
ct gccat cgg aagagt t cct ggcaggact a t ccgcgcagt t cgaccgcag cat ggcaggc 16140
gggacgt t gg t gt gt gacgc cgat ggaccc gcct acgt gg ct gcggccac t gct aagacc 16200
ct ggacact g cact ccgaag at t ct ggaag ct cat t t t gg agcagcagt t cct agcgcac 16260
t gcacaggga cacgggt t ca cct cacggca gcaggt gggg cgaaggcgt a ccgcgacacg 16320
t at ccgacca t gaaaccgt a ccagggccag cgcaagggca aggcaaagcc cgcgct gct g 16380
gagccact gc ggcgggccgt ggcggacgt g cat gagcgag gcggggcgcc ggaggggat c 16440
gat gt cat cc t gcacacgt t ct t cgaggcg gacgacggca t gat gat gga cgcct acgcc 16500
at gcaggaca aggccat cat ccggt ccgac gacaaagacc t gcggat gac gat ct acccg 16560
t at t gggaga t cgat acggc gt gt gt gagc aggat cgaag gcggct t cgg ct acct caag 16620
gaagcgt aca cgcct t ccgg ccagt t caag ct caagggcc at ggacggaa gt t ct t ct t g 16680
gcgcagt ggc t cggcggcga caccgct gac aacat ccgag ggat cgat cg at t caacggt 16740
aagct ct gcg gt at gaagac ggcct t cgac at cct ccat c cgat cacgga t gaggacgag 16800
gccat cgaca t gat cct gga ggcgt acgcc aagat caagc aaaacccgct ggcagaggcc 16860
gaggt gct gt ggat gcgccg aacgcct acc gacaacgcag cgcagt acct gt t aagccgc 16920
gacct t cgt c cggcct t ccg ccagt ggat c at cgagct gg acgcct acca cgaggcgct g 16980
ct ccagaagc ggagggagag cgat t at gac gagt gagccg aaggt ct acc agat accgcg 17040

16395105

cagt caacag cgcacct t ca ccct gaagct at gggccgag cagaacaagc t gt gcccgct 17100

ct gcggcaag cccat cgat a t cagcgt gaa gggcgaagcg gt gat ggacc acgaccacga 17160

aacggggct g gt gcggggcg t cct gcaccg gt cct gt aac accgcagaag gcaagat aac 17220

gaat gcggca ggt t cct ggg gat gcaagt c gat gaagt at t cagacat ca t cccct acct 17280

t cgt gccct c ct gacgt at c t ggaggggcc gaagcat ccg ct gat ct acc ccct gcacaa 17340

gaccgacgag gagaaacacg aagcgaagct ggccaagcgc cggcaggcag ccgccaaacg 17400

caaggcggcg at ggccgt cg caaagcacaa cgcgaggaac gt at gagcaa act ccgcaag 17460

caat t cacca at gagt acct gcgaaacgt c t at gt cgagc t gggcct caa gaagggt gcc 17520

gagcacct ga ccgagcat t c gcgct t cggt gaggt gagcc gccagt gct t ccgcaact gg 17580

t gcat caagc t gggct t cca cgacagcagg acgcgcggca t gt acgccaa gaagggcgcg 17640

at gcact ggc t gggccgcaa ggct gccgag gt agt gcgca agt t ccct gg cgccgt gggc 17700

aacgt ggt ag gccagggt cc gaaggt gct g agcct ggaca t cgagacct c gcct at cgag 17760

ggct gggt ct ggt cgct ct g gaagcagaac gt gggcct ca accagat caa gcgggact gg 17820

accat cct gt cgt t ct gt gc gaagt ggat g cacagcgacg aggt gat ct a cat ggact gc 17880

cagggt gat c cct t ggacga cat gcacct g ct ggt cgcgc t gcacaagct gt t ggacgag 17940

gccgacat ca t cat cgt cca gaacggcaag cgct t cgacg t gcccaagat caacgcccgg 18000

t t ct t cct ga acaagat gcc gccgccgcga ccgt t caagg t gat cgacac ct t gat cat c 18060

gccaagcagc aat t cgcgt t caccagccgc aagct ggagt acat gaccca caaggcat gc 18120

accat caaga agcgact gca cggcaagt t c cccggat t cg acct gt gggc ggcct gcct c 18180

caggacaacc cggaggcgt g ggaagagat g cgcct gt aca acat cgacga cgt acggt cg 18240

at ggaagagc t gt acat cct gat gcgt cca t ggt t cgt cg gccaccccaa cgt ggccgt g 18300

t act t caat g acgccgaacc gaccat ccgc t gcccgaagt gcggcgacac ggat gt t aag 18360

caagaaggct gggt gcat ac gcagaccggc aagt acgagc act at cact g cggt ggct gc 18420

ggt ggct gga gccgagggcg gt acacccgc aacacct cgg aacagcgcaa agccct gct g 18480

agcaact aag gaggt agcat gagcct agca t t cccggact ct t acgagt c gacgat cacg 18540

act gaaccgt accgcaaagg t gcgagt ct g gaagaacgca aggt cggcaa gct t cccat g 18600

cacct ggt ag t cgaggggt t cccgct gct g aagcgggagc t t gct cgaat gat gcaat gg 18660

gct gccgagg t caaggggt a t ct gccgcac gact ggaaga agat gacggt gggcgagt t c 18720

aagt ccgccc aacacaggca cgagt ccaag cggct gat cg acgggccgct ggat gacgag 18780

t ccaacct ga t gcacct ggt gcat gaggca t t caacgcaa t ggccgccgc cgaggt ggcc 18840

ct gat ggacc gggagaaagg caat gagt aa aat ct gt t gg t gt acccgac cgcacgagac 18900

cgat gaaggt gt t cgggt ca t ct gggcct t caacgagcgg ggcat cgggg t caact acgt 18960

cacagcgt ac at cacgccgg cgat ggt cag ccat cgggac t ggagcgat g t cat act ccc 19020

ggacat t ct c cgggagat gg cggagcgcct ggagcgggaa gt gaagct gg t ggaact gcg 19080

16395105

ct ggt t ccgc gct gagat t c t gagct gcgg ggaat ggcgt gact accgag cgat gacgct 19140

ggaggggcg gt t agcct gg ccgaggccga gt ggggt ccc gaggat at cg ggcgcgt aat 19200

cgaaagacga t aggagat gg aat ggacct g at acagcagc agat cgccca cgaagaggcc 19260

ct ggt cgggg cggcgcagaa t gacgcccgc at t gcct t gg aaaaggcgat t gcccaaggg 19320

t ccat cgacc gcat cccgag ggcgcgcat c at gt t gat gc ggat gct ccc cat cgt gacc 19380

gaagcgat ct t cgcccacca ggaagcgaag gcggcggggc cggcagcgaa gct t cggcac 19440

ct gct gcgga t cat cgacgc ccaggacct c gcggt cat gg cgct gcgggc t gggct gt cg 19500

at gct cat ca act acccaac gat cacagcg acgaagt at t acacccacat gggt aagat a 19560

ct ct gt cgag agat cgaagt gcggt t ggcc t t caaggt ca accaaccct a t t acgaccgg 19620

acgct ggact acct caagac cagcaggact cgcagcgt cc ggcacat cca gaagacgat g 19680

gacgct ct t c t ggacgcggt act accggaa gaggcacgt a t cgacct gcc ggat ggcgac 19740

t acct gcgcc t cggcaagt t cat cggt gat ccgct gat ac agt gcggcct gt t cgagccg 19800

aaccgct t ca caggt cgt gg aggt act agc gt ccacct gg agccgt cgcc ggaagccaag 19860

gagt t cct gc aagaccct t c ggcggcgat g acct ggggag gcccaggccg t agcgt gat g 19920

ct ggcaccgc cgcgaccat g gaacgact gg t gcgat ggcg gt t act acag cgct aaggcg 19980

cagaaacacc at gt gct agt gcgccgt acc aagcaccaga ccaagcgggc gcgccagat g 20040

cagct acgcc acct gggccg ggacaagat g cccagggt gt at gaggcggt caacgcgct g 20100

caat cagt gg cct acgagat caaccacgac gt gt acgaga t cat cgagcg cgt ct t cact 20160

t ccggcggcg gt gt gct ggg cat ccct cag cgcacct acc cggacaaacc t gagt t cccg 20220

ct cggcgacg agt gggccaa ggagaacgcc agt gaacaag agct ggaagc ct t caaccgc 20280

t ggaagcgat ccgt ccaccg at ggt acacc ggcgagcggg agcat accgc caagct t cgc 20340

gagt t t gct g cact ct accg agt t gt t cga gagcat cat g gcaaggcagt gt act t cccg 20400

at gcacgt t g act cccgt gg ccgcat gt ac t at t ggggca caccgaat cc ccaggggt cc 20460

gacat cgcca aggcat gt ct gcgat t ccac gaaaagcgt g ccct cggt aa gcgcggact g 20520

t act ggct ca aggt ccacgt cgccaact cc ct cggat gcg acaaggt gt a ct t cgacgac 20580

cgagcagcct gggt cgat ga gcgct gggac gact t ccagc gagcgct cga cgaagggccg 20640

gagaact at c cgaat ct ct t ccccgaagac gagt ccccac t gt gcgccat cgcaggt ct g 20700

ct ggagt t gc gggcggcct a cgct t ccggc aat cccgagg gct acgccag t ggt t t cat c 20760

gt ccacat gg acgccacct g ct ccggcct c caacact act cggct at t ct ccgcgacgag 20820

at cggcgggg cct acgt caa cct gct gcca cct ggact t g caaaagct ga t at ct act cc 20880

cgagt gct cg gact cgt t aa t gagt ct ct g gagagagacc gagcggaagg cgcggat ggc 20940

gaggcgcggg gt t at gccat t ct at gggat aaagct ggt c t gacgcggag cct gaccaag 21000

aagccct gca t gacgct ggt gt acggcacc acgt t caagg gcgt cgt gga ccact gcct g 21060

gact acct cg acgagt ccgg t gt ggagat t cccgagggt g t gccgt cat a ccgcct agga 21120

16395105

agct acat gg cgacgct cat act ggacgca at ccgcgaga cagt accat c ggcagt ct t c 21180

gccat ggagt ggct ccagcg gct t gct agg gccct t cct g acgcat ccaa ggat t t gcac 21240

t ggaccacgc cgct cggcat gcaggt ct t c cagt cct acc cgaagaccga ggaggt gcga 21300

gt acggct gc gcgccgaggc t gt cgagt ac gt caccct gt acgaggccaa ggacgagct g 21360

gacccggt ac gcaacgccaa cggcat cgct ccgaact t cg t ccacgggct ggacagcagc 21420

cacct gggcc t gacggcct t ggcat gcgcg gcagagggaa t cccgat cca ggccat ccac 21480

gacagcat gg gcact t at gc ggcagacgt g gaccggat gc acgt t cacat cagggagcag 21540

t t cat cgcca t gt acagt gg cccct gt gt g ct cgt agagc t ggcaaagca gct t ggt at a 21600

gaggct accc cgccccggag aggat cgt t g aat ct ggagg ct gt acggga ct cct gggcg 21660

t t ct t ct gct gaggcggat t at gt caccca cat aggagca agt gcat ccg t ccaaggccc 21720

t cgt agaggg agcgggggag aggagaggt c agggaagacc t ggt agagga gaggt gaaga 21780

t gagaat gga t gact acgaa ggat t ct aga t agaat agac t aaccagcat aggagat at g 21840

at agat ggct act at gaaga cccaccgccc t acggt t at g t cacccacag t ggaaggat c 21900

gagaacaggc aagggt acgg cccgt cct gt cacgt t cacc t ct cagcaga t cgagt ggt t 21960

agaacagacc t t ccccgaac at cagat cgg t cct ggaacc acgat ggaag acat ccagt t 22020

ccaggccggt aggcgagacg t ggt gcgagc agt acgcct g cgccgacgcg at gccat cgc 22080

agt ggagct g aagt gat gaa caagt ccat c t ggcgagt cc acgcaaaggc cggcact ccc 22140

t cggaact cc agggcct gt g ct ggct ggcg at acaggagt t ggaggagt t caccct ct t c 22200

cgct cgaaag acgacgccct gaat gcgat g ct ggacagt a t cgagggcaa t gat cgaacc 22260

gagct gt t gg t at t ccgcga t ggccagt t g gct ggcggt g cct gcat t gt gt t cgaggac 22320

gat ccccacg t cggcccgt g cgt cacagca cagt ggcagt acgt cct acc gcgct accgc 22380

aat acaggcg t ggt ccggga gt t cat ccgc gaact ccacc gt caggccgg ct ggggt caa 22440

at ccccct cg t gt gct ggag ccat cgt gaa agcgat agcc ggt acacgat ccact accgg 22500

agagccaagc ct t at gggca agaaagt aaa gaaggt gct g ggcaagacca t cat cggcaa 22560

act cgct gat ggcct gct gg gcaccgacct gagcggcgca caat ccgat g cccgcaagat 22620

ggaagagcag aaccgcct aa t gcagcagca ggcggaccag ct cgcacgaa accagcaggt 22680

t gacct cacc gccgagaacg t ggcgcaggt t gacct agga gcgat ggccg at gccact gg 22740

caccggcacg cgacggcgcc ggaat caggc gggcacaggc gt at cgcaaa ccct cggt at 22800

caact act ga cgaggt acgc cat gaaaacc accgcagct a t gct gt ggga gaaact t cgg 22860

gat gggagcg t ggagagt cg agccat cgag t t cgccaaga ccacgct t cc ct acct gat g 22920

gt cgat ccca t gt ccggcag ccggggagt c gt agagcat g act t ccagt c cgccggt gcc 22980

ct cct ggt ga acaacct cgc cgccaagct g gcgagat cgc t gt t ccccac ggggat t ccg 23040

t t ct t ccgat ccgaact cac t gat gcgat c cgccgcgagg ccgacagccg ggacacagac 23100

at t accgaag t gaccgct gc ct t ggct cgg gt ggat cgca aagcaacaca gcgcct gt t c 23160

16395105

cagaacgcct ccct ggcggt cct gacgcag gt gat caagc t act gat cgt gact ggcaat 23220

gct ct gct gt accgagacag cgccgccgct acggt ggt cg cat ggt cgct ccgct cct at 23280

gcggt gcgt c gagat gcgac t ggccgct gg at ggat at cg t cct aaagca gcgct acaag 23340

t ccaaggacc t ggat gaaga gt acaagcag gacct gat gc gcgcaggccg caacct at cc 23400

ggt t cgggca gcgt ggacct gt acacccac gt acagcgca agaagggcac ggcgat ggaa 23460

t acgccgagc t gt accacga gat cgacggc gt gcgt gt gg gcaaggaggg ccgct ggcct 23520

at ccacct gt gcccgt acat cgt gccgacc t ggaacct cg cacct ggcga gcact acggt 23580

cgaggccacg t cgaggact a cat cggcgac t t cgccaagc t gt ccct gct gagcgagaaa 23640

ct cggcct gt acgagct gga gt cgct ggag gt cct gaacc t cgt ggacga ggccaagggt 23700

gcggt ggt cg at gact acca agacgccgag at gggt gact acgt gccagg t ggcgcggag 23760

gccgt ccgt g ct t acgagcg t ggcgact ac aacaagat gg ct gct at aca gcagagct t g 23820

caagccgt ag t cgt ccgcct gaaccaggcg t t cat gt at g gt gccaacca gcgcgacgcc 23880

gagcgcgt t a ct gccgagga agt ccgcat c act gcggagg aggcagagaa cacgct gggt 23940

ggt acat act cgct ct t ggc t gagaacct c cagt cgcccc t ggcct acgt ct gcct at cc 24000

gaggt ggat g acgcgct act ccagggct t g at caccaagc agcacaagcc ggct at cgag 24060

acgggcct cc cagct ct gt c ccgct ccgcc gct gt gcaga gcat gct caa cgct t cccaa 24120

gt cat cgct g gct t ggcccc gat t gct cag ct cgat cccc gcat ct cgct accgaagat g 24180

at ggacacga t t t gggcagc ct t cagt gt c gat acgt cgc agt t ct acaa gagcgccgac 24240

gaact ggaag ccgaggcaga acagcagcgc cagcaggccg cacaggccca ggcagcgcag 24300

gagacct t gc t ggaaggcgc t t ccgacat g accaat gcac t cgcaggagt ct gat agat g 24360

acccaaccga acgat cagca act gccaccg ggcct cgct a acct ggt t gc caacgt accg 24420

cccgccgccg cgccgacccc gagt cat gt g caggt gt t gc cgaacccggt gat ccagccg 24480

caggct ccgg t ccagcccgg ccaggt aggt gcgccgcagc aact ggccat cccgacccag 24540

cagccgcaac ccgt t ccgac cagcgccat g acgccccact accagccggt agcggt gccc 24600

gt cgccggt c aacccgt t gt t ccgcaagca cccgct cagc cggccccggt agct ccgccg 24660

gct gcgggt g cagt t ct t cc cgagaacct g gaagt cccgc cgcct ccggc ct t cact ccc 24720

aacggggaga t cgt aggcac cct ggcaggg aacct cgaag gcgacccgca gt t ggcgccc 24780

t ct at cagct at ct ggaagc at t ct ct gac aagct ggat a ccgt ccgt gc ct t cggcaag 24840

gccgccgaga accgcgat cc gcgat t cat c gacgagcact at ct gaagga agt cct gggt 24900

ccggcccagg cacagcacgt cat caacgt g gccaagggcg t cct gacct a t gt cgat gcg 24960

cagaccaagg ccgt cct gaa t cagacct at gccgccgt cg gcggt gaggc cgt cct gaag 25020

caggct gccg gagt ct t caa ccagcacgct gacccggcca ccaaggccgc cat cggt cgg 25080

ct gat ggact cgggcgat gc ccaggccat g cagt acgcag cgaagcaaat t gt ggcct t c 25140

gcacaaggct cgggt gccgt ggt acaggct accggccaac ccct gggt gc t gcggcacct 25200

16395105

gcact ggcag ct ct gagcgc t gagcagt ac cgct t ggaag t at ct aagct gccgct gaac 25260

gcat ccgaag ccgagat ggc t gcgct gcgc gagcgt cgt a aggcaggcat ggcgcagggt 25320

at ct aacgac cct gccct ac t ccggcct t a aacccacat c caaaagagag agaat cgcat 25380

gagct t t ct g aacgacct ga ct cgt ccgaa ct acgct ggc aagaacgcgg acgt t gacat 25440

ccacct ggaa gagcacct cg gcat cgt cga t aagcact t c gcct acacct ccaagt t cgc 25500

accgct gat g aacat ccgcg acct gcgt gg ct cgaacgt g gt ccgcct gg at cgcct ggg 25560

t aacgt cgag gccaagggt c gccgcgccgg t gaagagct g gagcgcagcc gagt cgt gaa 25620

cgacaagt gg aacct gaccg t cgacaccct gct gt acct c cgccaccagt t cgaccacca 25680

ggacgagt gg acccaat cct t cgacat gcg caaggaagt c gccgagct gg acggccagga 25740

act ggct cgc aagt t cgacc aagcct gcct gat ccaggt g at caaggct g ccgcgat gga 25800

cgcgccggt g gacct ggaag at gcgt t ct c gccgggcgt g ct ggagaaac t ggacct gac 25860

cggcct gacc gccaagcagg ct gccgacaa gat cgt ccgc at gcaccgcc gcgt agt cga 25920

gacct t cat c gaccgcgacc t gggcgat gc ggt t t act cc gagggcct ga ccccgat gt c 25980

gccgcgt gt g t t cagcct gc t gct ggagca cgacaagct g at gaacgt cg agt accaggc 26040

aaccggcgcg accaacgact acgt gaagt c ccgcgt ggcc at cct caacg gcgt caaggt 26100

gct ggagact ccgcgct t cg ccaccaaggc aat cgcagcc cacccgct gg gccgt cact t 26160

caacgt gagc gccgaggagt ccgagcgcca gat cgccct g t t cct cccga gcaagaccct 26220

gat caccgcc caagt ggcgc cggt ccaggc caagct gt gg gaagacaacg agaaat t ct c 26280

gt gggt cct g gat acct t cc agat gt acaa cat cggt gcc cgt cgt ccgg acaccgct gg 26340

t gccat cgaa ct gaagggt a t cggcgcct t cgacat cacc gcgt gat gcc acgaaacccc 26400

gcact t cggt gt ggggt t t c t t caaagcct aacgacccgc gcagat t ccc t gcgt gggt t 26460

t t t gcgct t t aggagaaacc ct at gct act act cgacgca gt gaat gt ca t cct gcgcaa 26520

gat cggcgag ct gccgat t c cgagcat gga t gagacgt at cccaccat gg ccat t gccct 26580

cccggagt t g gaggaccagc gcat ccagt t gct gacgcaa ggct ggt ggt t caacacct g 26640

gt ggaagcac aagct gacac ct gacccgca gggt cgcat c aacct gccca aggat acct t 26700

ggcat t ct ac cccgact ccc cggacct cca gt gggacggc ct gggagt ac gggat gccaa 26760

caccggcgac gaccgt at cg gcaagt cggt cgagggt cgg ct ggt gct gt cccgcgagt g 26820

ggaccgt at c ccggagat t g cgcagcgcgt cat t gcgcac caagccgccc t t gcggt at a 26880

cacccacgag at t ggcccgg acgagaccgc ccaggt cat c gcccaggaat t gcaggcgt a 26940

t cagaacgaa ct gt ct cgca t gcacact cg at cccgt ccg ct gaacaccc aggccaagcg 27000

t agct t cagc cggt ggcggc gt agct t gag gacct gagca t gagct acaa gcaat ccgcg 27060

t at cccaat c t gct gat ggg cgt gagccaa caggt gccct t cgagcgcct gcccggccag 27120

ct cagcgagc agat caacat ggt at ccgac cccgt gt cgg gact gcggcg gcgcagt ggt 27180

at cgagct ga t ggct cacct gct gcat acc gaccagccct ggccgaggcc gt t cct ct ac 27240

16395105

cacacgaacc t aggt ggccg cagcat t gcg at gct ggt gg cccaacaccg t ggcgagct g 27300

t acct gt t cg acgagcggga t ggacgcct g ct gat gggcc agccgct ggc ccacgact ac 27360

ct caaggccg acgact at cg gcagct acgg gccgct acgg t ggcagat ga cct gt t cat c 27420

gccaacct ga gcgt gaagcc cgaggccgac cgcaccgat g t caagggt gt agaccccaac 27480

aaagcgggct ggct gt acat caaggccggg cagt at t cga aggcat t ct c t at gaccat c 27540

aaggt caagg acaacgccac gggcaccacc t acagccat a ccgccact t a cgt gacgccg 27600

gacaacgcca gcacgaaccc caacct cgct gaggcgccat t ccaaacgag cgt aggct ac 27660

at cgcgt ggc agct ct acgg caagt t ct t t ggt gcgccgg agt acact ct gcccaact cg 27720

acgaagaagt acccgaaggt ggacccggac gccaacgcgg caaccat agc cggct acct c 27780

aaccaacggg gcgt gcagga cgggt acat c gcgt t ccgt g gt gat gccga t at cgt ggt c 27840

gaagt gt cca cggacat ggg caacaact ac ggcat agcct ccggcggt at gagcct caac 27900

gccacggcag acct gccagc ct t act gccg ggcgcgggt g ct cct ggcgt gggt gt gcag 27960

t t cat gggcg gcgct gt cat ggccaccggc t ccaccaagg ccccggt at a ct t cgagt gg 28020

gat t ccgct a accgccgct g ggcagagcgg gccgcct acg gcaccgat t g ggt cct gaag 28080

aagat gccac t ggccct gcg ct gggat gag gct accgaca cct acagct t gaacgagct g 28140

gagt at gat c gacgt ggct c cggcgacgag gat acgaacc ccacgt t caa ct t cgt cacc 28200

cgaggcat ca ccggcat gac gacct t ccag ggt cgcct cg t cct cct gt c gcaggagt ac 28260

gt ct gcat gt cggccagt aa caat ccgcac cgct ggt t ca agaagt cggc agccgcgct g 28320

aacgacgat g at cct at cga gat cgcagcc caggggagcc t gact gaacc gt acgagcac 28380

gcggt cacct t caacaagga ct t gat cgt c t t cgccaaga agt at caggc cgt ggt cccc 28440

ggt ggcggca t t gt aact cc ccgcacggcg gt t at cagca t caccacgca gt acgacct c 28500

gat accaggg cggcacct gc cgt gact ggc cgcagt gt gt act t cgct gc ggagcgt gcc 28560

ct gggt t t ca t gggcct gca t gagat ggcc ccgt ct ccgt ccacggacag ccact acgt c 28620

gccgaagacg t t accagcca cat cccgagc t acat gccgg ggcct gct ga gt acat ccag 28680

gcggcggcct ccagcggct a cct ggt gt t c ggcaccagca cggcggacga gat gat ct gc 28740

caccagt acc t ct ggcaggg caacgagaaa gt gcagaacg cgt t t cat cg ct ggacgt t g 28800

cggcat caga t cat cggcgc ct act t cact ggcgacaacc t gat ggt t ct gat t cagaag 28860

ggccaggaga t cgccct ggg acggat gcac ct gaacagcc t gccagcccg t gagggt ct g 28920

caat accct a aat acgact a ct ggcggcgt at cgaggcga ccgt cgat gg t gagct ggaa 28980

ct gaccaagc agcat t ggga cct gat caag gat gcct ct g ccgt gt acca gct acagcct 29040

gt ggccggcg cct acat gga gcgt acccat ct aggcgt ga agcgcgagac gaat acgaag 29100

gt gt t cct cg acgt gcccga ggccgt ggt c ggggcggt gt at gt ggt cgg ct gcgagt t c 29160

t ggt cgaagg t ggagt t cac t ccgccggt t ct ccgggacc acaat ggcct gcccat gacc 29220

t cgacccgt g cagt gct t ca t cggt acaac gt aaact t cg gct ggaccgg cgagt t cct g 29280

16395105

t ggcgcat ca gcgacacggc t cgacccaac cagccgt ggt acgacacgac gcccct t cgg 29340

t t gt t cagcc ggcaact caa t gccggggag cct ct ggt gg at agcgct gt ggt gccgct g 29400

ccggcacggg t cgat at ggc cacgt ccaag t t cgagct ga gct gt cacag t ccgt acgac 29460

at gaacgt t c gggct gt cga gt acaact t c aagt ccaacc aaacct acag gagggt gt ga 29520

t ggct t t ct g gct accact a t t ggccgct g gcggcat gt c cgccct t caa cagggat t gg 29580

ccaacaagga agagcgcaac aagat caagg ccgagaacaa ggct cgact g aagacggacc 29640

t cgacaacct gggcgccgct gcccgcgaca t cgccaacct cggagt cat g gct gct agct 29700

accgcaagca agccgt ggcc t cgcaggt gg aggccaagcg ccaggggat g ct agccggcg 29760

gaagcgccga ggct caggcc ggggcgt t cg gcgt caaggg t gcat ccgt c gat gcggt gg 29820

ccct ggat at cgagcgggag gt cggcgagg ccct gat cca gat t gacgac aacct ggaca 29880

at cagat gt g gaacct cgcc gagcaggcgc act ccat cca ggct caggct aaggccggcc 29940

t gct gggt ca gaagagt acc acggcggggc aacggt cccc gct ggt ggcc ggt ct gat gt 30000

cggcgggt t c cct gt acgca agt caat act t caagt t cgg cgccacgcct aaaggaggca 30060

act gat ggcg gaat cgcaac gt gct t ccca agagct t ggg at caacgt cg gacagacgca 30120

act ccagccg ggccagagt g ct cggcgcgg agt gcgcgac t ccgaggt ca act acagcgg 30180

t ccgagcgt a ggct cgcaga t t ct cgacgg cat cct gggt gccggt cagc agat cgct gg 30240

caaat ggt t c gagcacaacg t gcagcagga agt t ct gcgc ggt gagcgt g cccgt at ggc 30300

cggcgaggcg gaggaggcag t agacagcaa cgt act ggcc aaaccat t cg t gaagggt gg 30360

t t ggcgt aag caggact acc gt at cgccca ggcggact t c agcct gaaga t gcagcgat t 30420

cat cgccaac aagggccggg agat gact cc cgaggagt t c cgcaagt acc t gt cccagga 30480

ggct acgcac gt cct ggact cgaccgaggg cat gaacccc aacgat gcct t acaggcgct 30540

ggcgcagcag cagaaggccg aggaacagct ct t cggcat g caggct aagg cgt acat gga 30600

ct ggt ccat c gaccaggccg cccgt ggct t ccgt acccag ggt aacagt a t cct ggccaa 30660

ggct gt gcag gct caggcca ccggcgacga act gt cccgg cagct cagcc t ggaagaggc 30720

cggcct gt t c t at accaaca t cat gacct c cgaggat at c ccgct ggagg t gcgcgacaa 30780

ggt aggcat g cagt t cct gg cggccagcct ggacat gaac cagcggggca t ct at gaggg 30840

cct gcgcgat gccgggt t cc t ggacagt at gt cct t t gac gaccggcgt g cgct caacgg 30900

cct ct at gaa aaat cgaagg cacagacccg t gccaaggaa t cgat ggct a ccct gcgggc 30960

cgacgcggac t t ccagcagc gggt ggccaa cggcgccat c acagacct t g ccgaggt t ga 31020

agcgt act ca cgaggcat gg t cgaggaggg ccgct ggagc gacgct cagg ccat ct cat t 31080

cat gaccaag gccat gaccg gt ct gggcaa t gcccaacgc at gcagggca t cat ggcggc 31140

cct ggaagcg ggggacat ca acgccct aca cacgct gggg acgaacgt t a ct gaggccct 31200

ggagcagt gg gacaagat gc aggccgccaa cggct caagc ct gact gacc gt ct cgt gca 31260

gggcacacag ct cggcct gc gcct ggggac ct t ccccaag acct acggcg agt ccgt ggg 31320

16395105

cagcgcggt g cgcat gat cc aggccgccaa agaaggcgag gcaaacccgg agct ggt caa 31380
cacgct gaac agcat ct t cg agcaggt ggc ct cggcccag gagat caacc cct ccgccgg 31440
caacgt gat g ct at ccggca t cccggaagc cgagcaaggt gccgt ggcct gggcact caa 31500
gcagat gaag at gggcat cg caccagct ca agct ct gcgc gagt t cagcg ccaacgccga 31560
agt cgt gaaa cagat ggacg agt t cgagaa aggccagaac accaaggcat t caaggacaa 31620
cct cggcaag caggt caacg acaagt t cgt gaacaacat c t t cggt cggg cct ggaacat 31680
gct gaccggt gaaagcgacc t gagt aacaa cgaggccgt t ct cagcat gt accgt cgagc 31740
aaccat cgac gaggcgaact ggct ggccag cgaccgcaag cat gcgggt c t gct caccag 31800
t gacacgggc cgcgaggccc t gct ggagat cgccgccgcc aacgt gcgt a accgcaccat 31860
ccaggt aggc gaaggt cgga at ct gaagga aggggacct a t t cagccgcc gcgat agcgc 31920
gccgct gat c ct gccgcgt g gcaccaccgc cgagcagct a t t cgggacca acgacaccga 31980
gaccat cgga accgt cct gg ccgagcagca caagccgcat gt cgaaggac t cct cggct a 32040
caagt cggt a gt cgcct t cg agt acgaccg caccaggggc agcct cct cg ccgt cgagt a 32100
cgacgagaac ggt gt ggccc t ggaccgcac gcgggt t gat ccccaggcag t cggt aacga 32160
ggt gct caag cgcaacgcgg at aagct gaa t gcgat gcgg ggcgccgagt acggt gccaa 32220
cgt caaggt c agcggcacgg acat t cgcat gaacgggggt aacagt gccg gcat gct gaa 32280
gcaggacgt g t t caact ggc ggaaggaact ggct cagt t c gaggct t acc gaggggaggc 32340
gt at aaggat gccgat ggt t at agt gt ggg cct ggggcat t acct gggca gt ggcaat gc 32400
t ggggcaggc act acagt ca cgcct gagca agccgcgcag t ggt t cgccg aggacaccga 32460
ccgcgcact c gaccagggt g t gaggt t ggc cgacgagct g ggcgt t acga acaat gcct c 32520
t at cct ggga t t ggccggt a t ggcct t cca gat gggcgaa ggacgt gccc ggcagt t ccg 32580
t aacacct t c caggcgat ca aggat cgcaa caaggaagcc t t cgaggct g gt gt acgaaa 32640
cagcaagt gg t acacgcaga cgcccaaccg ggccgaggca t t cat caagc gcat ggcgcc 32700
ccact t cgat acaccgagt c aaat cggt gt cgat t ggt ac agcgccgcaa cagcggagt a 32760
agacat ggca aagcaat t ca agggccgcat gacgcccaag t at cccct t g accaagt aca 32820
gct cgacgag gcccaagt ac agggccaact cgacgcggt g cct accgt gg ggt t cgacgc 32880
cct gacgggt ggt gagat cg gagaacggaa cgt ggcagcg ggccaacgag ccaat gcgcg 32940
ggaact ggaa cgcat cgt ag cggaccagga act gccggcc ct t gaccgt g ct t ccgcact 33000
ct ggaaccag t ccaccct cg t cggacgct g ggt cgat gcg ct ccagct cg acgcagacct 33060
t gcggcgaac agt accggcg aggt ggaccc t aact t cgac gct gggacct at ggggt cca 33120
ggcgct ccag gcggcaggt a t ccagccgac t gat aact ac ct t cagat ca t ggcccgt gc 33180
cggcaat gcc gaggacgcgg cct acct cct at cgaggat t caacggt at g agcaggacga 33240
acaaat cgt g cgggacaacc cat act ggaa ct t cgcggt t ggt at gct gg acccggcagc 33300
cct ggcagt t gat gcggt t a ct t t cggcgc t ggccgt gct ct gcggct cg gt cgt gct gg 33360

16395105

cat ggct gct gct ggcggcg ct gggcaagt cgggt at gt t gct gggct gg at gccgcagg 33420

ggccgat gt g gat gct ggaa cct acat cgt ggcgggt gct ct t ggcgct g gcgt gggt gc 33480

t ct gct gggg t ct ggt gcgg gacgcat t gc cgcagaggcc ccaacgcaac cgcat gt gcc 33540

cgaagt at cg gcgcct act g t cgggct gcc agaagt agcc at gaccgccg aggaggccgc 33600

agcacgcggc t t caaggcag gt gacgt ggt agacct gct g gacgagggca ct gt gct at c 33660

ccgt gt cagt gcccgcgt gg agcaggct ga gat accggct at t ccgcgac gt gacact gc 33720

ct t cggcgac gagct gcat a gcct gt cggg ccggaagct g t ct gaggt cc t ggaccacat 33780

caagacccac gcagaggt gc ccaagccgct ccagggcat c gccgccaagg t ggct gacac 33840

t at caggacc ct ggagggcc t ggggcagcg t accgcgt t c cgt gt ggt gc agggcggt ga 33900

cact gccagc t ct gcct t cc t caaaccggg t acggcgggg at t cact cca cccagggcct 33960

cgacaccct g gt ccaggt ac gcggcagcac cgcacct ggt cgagt t ggca ccaacccggt 34020

gaccgt gct c cacgaggcgg t t cacgct gc caccgt gggc gt gat gaacg ccgccct gcg 34080

caaccccggt gcgat gagt c cgaaggt ggc t caggccat g cagaccct gg agaat gt ccg 34140

gggt aacgt g ct caacgccc t gaagcagga ccgcgccgcc ggt cggcaac t gt ccgagt t 34200

cgaagagaca ct gct ggccg gt aact ccaa caccct ggcc aacgt caagg aact ggt agc 34260

ct ggggcct g acggat accc gct t ccagcg gaccct gaat cgcct ccgct acagcgacgg 34320

cgggccgggc ct gt ggt ccc gct t cgt gga gggcat ccgc accct gct gg gt ct gcggt c 34380

cgat gct gac acggccct ga gccgcgt cct ggccgcct ct gagacgat t a t ggaggccat 34440

gcccggt t ac act aaggcac aggccaagt g ggccaacaag ggcgct ccgg t aaccgagga 34500

ggccagcct g gagaccat cg t ccggt ccac cagggagcgc gcccgcgagg gt gccggct t 34560

cgt gaacagg t t ct t cagcg aggcagacct cct ggcacag cccggagagg gcgcacggcg 34620

act cct gagc cgt ct t at t g acgacccggt acgt cgggat gggt t cagca cgaacgacaa 34680

cgcagcgagc t at ct ccgcc gct at cggaa cgagt t cgag ggct acgt ga agt cct acga 34740

cgagat gat g gccaaggcaa t ggct gagca gggt gt gggc ct gacggcac gt gcgct gaa 34800

ct cccgccgc gccat ggcag t ccgggacca gct caacgag caggt caccc gcgagct gct 34860

gcgccgggac cgggagt gga ccgcct acgg cagcgt ccgc gt ggaccct a acct acct cc 34920

gaccat caag gccct ggccg accgct caga cgagat t cat ggt ct gat gg gccagcgt gc 34980

cagggaagct ggggt gcgcg ggt t cgagaa ct t cgcaccg cgaccgggat act t ccaccg 35040

ct cgt ggaac t ggt cgaaga t ggcgcagat ggacgaggcc gcccct ggcc t ggcccgccg 35100

t gccat cagt gaggccgt gt t ccgt ggcat ccct gggct g gagcgcgccg acgccgat ac 35160

cat cgcacag gccat t gt gc agcgggcgcg ggat cgggcc accggaat cc gct ccgagt t 35220

cat gggcgcg at gggcgt gg cggacacggc at t cat ccgg caggcgct gg aggaggccaa 35280

cgt gt cccag gccaagt t cg acagcat cat ggccaagat c gagcagaagc agt ccgacca 35340

gggcaccgt c aagt acggca agggccggct gt cgct ggac at gaccgccg agat caacca 35400

16395105

caacggcacc gt gt at cgt g t gcaagacct gat cgaccgg gacct cgacc ggct gat gga 35460

gaact acgcc ggcagt at gt cgggccgct c agcat t ggcc cgcgcaggca t gccggggga 35520

ct cggagat c gaagcct t ca t ccgggagt a ccagcgagag gcagcccacc t gggcaccga 35580

t aaggt gcag gagct gacgg ggcaact gcg gggagt ct t c ggggact t ca ccggcaacgt 35640

gccgagggag cat cagct cg gcccggt t gc t cagcgggcc agcggcct aa ccagcgccac 35700

cat gct ggga t t ct ccggcg t gt accagct cgccgaact g gccacgat gg cgcaccgt ca 35760

aggcgt ct t c aacgt cat ga aggccat gct gaact cccgc ct gggagact t cgt gggcgc 35820

cat gcgt cgc gacccggacc t cgct gacga gat gcagacc gt cct cggcc t gaacct cgc 35880

caacgat at c cggat gaagc cct ggaagcg gcagt t cgac acct t cct gg t cagccaaga 35940

cacct t cat g gat cgct t cc t ccacgcagg t aagcaggct gt cccagt gc t caacggcat 36000

gaagt t cat c cacaact ggc aat cccgt at gaacgccaac ct cacct t ga acaaggt ggc 36060

gcgggcggcg caggggat g aagcagccct t cgcgt gct c cagcagt acg ggaaggacgt 36120

ggact ggacg ccagt cct gg cgcgggt t cg cggt t at gt c acat acagag gaaggaacgc 36180

ccgat ccat g aat t ggggcg cct ggagcca agcagacgt g aacact gt ca t gaacaccgc 36240

act gcggat c at ggacgact cact cct gt a cggt agggt c ggt cagaact cgggct t cgc 36300

t cggt ct ccg gt cggt caaa t cct gggcca gt t ccgcagc t t t gt ggcct t cgcacacaa 36360

caagct cct c cggggaacct at gagaact c cggcgt gct t ggcgt ggcct cgct cct cgc 36420

at t ccagt at ccgct caccg cgct gat gat gggt gccaag gcagcgat ca acggcaagt t 36480

cgacacct ct gat gaaggca t ccgcaagat ggccat cgac ggcat cggt t acact gccgg 36540

cct cggct t c accgccgaca t gt ggggt gt gat caccggg cact cccgga t gt ccgcacc 36600

ggt ct t t ggc ct ggcggagc act ccaacga ggt gt t ccgc ggcgt caagg acct agt aac 36660

cggcgacgac cccgcagccg ccaccggcga t at cgt caac ggcgccgcag gggcact gcc 36720

t t t cgt caac gt at t cccgg cgaccaagt t gct gct ggaa t ccat caaag gggaat aacg 36780

t ggct cggt t caagaat ccc gagaccat cc acgt cgcaga t ggggt cgag gct gt ct t ca 36840

gt ct cgact t cccgt t cct g cggcgt gagg acgt at t cgt ccaggt cgat aagat act cg 36900

t caccgact a t acgt gggt a gacgacacca acat t caat t ggccgt ggt g ccgaagaagg 36960

at caagaggt ccgcat ct t c cgcgacacac ccgcccaggt cccggacact cagt t cagcc 37020

agggcat ccc gt t cct gcct cgat acat cg acgcgaacaa caagcagct c ct gt acgct g 37080

t gcaggaagg cat caacacc gcgaacct cg ct ct cgacgg cgt act cgac gcgat ccgca 37140

t cgccgagga agct cgt cgc ct ggcacagg aagcact cga cgccgccaat gaggcgct gc 37200

gccgt gccct aggct t cgcc gagat t cgca ccgt gaccga ggact cggac at cgat ccga 37260

gct ggcgt gg t t act ggaac cgct gcat ca cct ccgagca gt ccct gact ct gaccat gc 37320

agat ggagga cccggacgag cct t ggat cg agt t cagcga ggt ccact t c gaacaggcgg 37380

gcat t cgcga cct caacat c gt ggccggcc ct ggcgt gac cat caaccgc t t gcagaaca 37440

16395105

ccaccat gca gct ct at ggc gagaacggt g t gt gt accct gaagcgcct c ggccct aacc 37500

act ggat cat ct t cggggcg at ggaggacg act aat gcgt ggcat t at cg caggt gt ggt 37560

ggcgt cgcag at t cgccggc ccaagccggt gct gaccacc at cacct acc cgcagt ct t c 37620

ct cggat cgt gggggt at ga cgt t t cat gc cat cgccggg at cat ccaag at accgt gaa 37680

gt t cgcggat agt aaggacc t gggt agt t a t gagat gct t gt gcgggacg ct accct gaa 37740

gagcat ggt c at t acact ca ct gaggt t aa ggacagt agc gt ct ggagt a t gggt gt gct 37800

gagt gcggca at caaat ccg t agt t cagt t ct t gacacca gt cgaggaga aat cct cgt t 37860

ggat at gagc at cat ccacg gcgagcacaa gcaat cggt c at t ccat act cccgct gggc 37920

t gaggct ggg t ccct gt cca t gggt at cac agagggt aaa gt t t at gt ac cat agcagca 37980

ccat t cgagg t gagt t cgat ct ggagat t g t acgt cct ga cggt acagt c cgccagcacc 38040

t gcact t caa gaacct gat c accgact t gg ccct t gaggc cat gagt t cc aagggcgt cc 38100

cgagt ggcgg ct ggacgaac at gt t cgccg gcact ggcaa ccgt accccg gt ccccgct g 38160

acgt gt ccct cgt ggcgcct gt ggct aat g ccagt gcct c gct gaact ac ggcaaccgcg 38220

cagt gt ggga t t ccaccact ggcgagaaag t gcat act gg cacggggacc t t ccgcgcag 38280

gt t cct t cca aggccagt cc ct ggccgagg t aggaat cgg t cgggt agt c t ct gagct gt 38340

act cccgat c cct gat caag gacgccaacg gcgat cct ac cacgat cacg gt gct ggt gg 38400

at gaggaact gcgt gt gacc t acact ct gc ggat t gct cc gccggcgt cc agt gaagt ca 38460

agat cacgat gaagggt at c gagt acaccc t gagcat gcg ggaccgccgt acct t ccggg 38520

act t at cgcc cgagcct gcg gct gagt t t g gcact cgcgg cagt ct gt cg t ggagcgct a 38580

t cagt gcgcc ggacagt aac ggccagacca agaccgccaa ct t gagcggc gacgccggga 38640

ccgggat t at ccaggt t cct gcacagt ct g cacagat cat gcgt at ccag cccgccgat g 38700

ccaact ggac ggaaggt at t cagt acct cc gct gggagac t ccggcagga cgt gagct gg 38760

agat caagct ggacccgcct ct ggt caaga acagct t gga gcgcgt ggac at caccgt aa 38820

cccacat ct t caat cgggt a t gat t cagt t caagt t cggt gact accgga cccgt gt gcc 38880

ct t ccagggt gcgcgggacc ggcgggat at caacgaccgc agcgact acg t ggacggt gg 38940

cgt cgccat c caagaccct a gt caaggt ct gt t gt at cag gagt ggcacg ccgagct act 39000

cgaagacggc at ct acct ga cacct gagaa agagcgagt g act acccgca t cggaccagg 39060

t at caat gaa ggcgt ggct a gt at ggcggt cacgt t cgac cagaacat ga act at gt cct 39120

ggt gt at acc aagcaaggcg aaggct t cat cgact t ct t c gat t ccgct a ccgaagagcg 39180

caat gt gat g aacct t gggc cggt ggact a t at caagaca gacct agacg at cggcggcc 39240

agagggcagc gcct gggcgc aggt t ct ggt ct gct acaca cggcagggaa act t ct acgt 39300

ccgagccagc t caact cgct t t act gaaga ggagct t at c gt cggt acgg gcaaagt gac 39360

ccggcct at c gt caaat gcg gaat ggcagc gaact ggaga t t ccaggt cc t gt t ccgagg 39420

gagaat gt aa t gagcaagaa gcagaccgcg agt gct gagc ggct gggcct gct acat gag 39480

16395105

ct ggt ct gca ccgccat cga gcgt aact t c aagt ggt aca t ggacaacga cat cccgat c 39540

cccgcat cgg at at cgct gc cgccaccaag t t cct caagg acaacgagat cacct gcgat 39600

ccgt ccgaca ccat caacat cgaccgcct c cgcgaggaga t gcggcaggc gcaggcggag 39660

aat cgccgt a t cgcgct gga gggct t cat c gccggt gaga cggacgat ga gat ggaacgc 39720

ct gt acaccc act aaggagg cagcat gacg ccgcaagaac gat t ccagat agcccacgag 39780

gt gcgggaca t gt acccgcg ct t ccgggac t t ct gcct gg acgccat gct gt t cct cggc 39840

t t caagat ga cgt ggat gca gct cgacat c gccgact t ca t gcaggact c gcccaacaag 39900

gcgat ggt cg ct gcacagcg cggcgaagct aagt ccacca t cgcct gt at ct at gt ggt g 39960

t ggt gcat aa cgcagaaccc ggct acccgc gccat gct gg t at ccggt t c cggt gacaag 40020

gccgaggaga acggccagt t gat cacgaag ct gat cat gc at t gggacct gct ggcgt ac 40080

ct gcgccccg aggcccgcat gggt gaccgt acct cggcca ccagct t cga cgt gaact gg 40140

gcgt t gaagg gt gt cgagaa at cggcct ct at caact gca t cgggat cac cgct gccct c 40200

cagggct acc gggct gacat cct gat ccct gacgacat cg agaccacgaa gaacggcct c 40260

accgccaccg agcgggccaa gct gacgcgg cagt cgcagg agt t cacct c t at ct gt acc 40320

cacggt aaga t t ct ct acct gggcacgccg cagt cccgt g agt cgat ct a caacggt ct g 40380

ccggcgcggg gct t cct gat gcgcat ct gg ccgggccgct t cccgaccct ggat gagcag 40440

gaacgct acg gt gact ggct cgcacct t cc at cct agcgc gcat t gcccg cct ggaggag 40500

aaaggccaca acccgcgt ac t ggcaagggc ct ggat ggca ct cgt ggct g ggcggct gat 40560

ccgcagcgct acaacgaaga ggacct gct c gacaaggagc t t gaccaagg ccccgagggc 40620

t t ccagct t c agt acat gct ggacaccagc ct cgccgacg agcagcgt at gcagct caag 40680

ct gcgcgacc t gct gt t cat cgacgccacg cat gagagcg t gccggagca agt ggcct gg 40740

gct gccgacg agcgct t caa gct caagt t c gacgcccacc gat t cccggt cat caagcct 40800

gagct gt acc t gccggcgct gat ggct ggc ggct gggcac cact ccagca aat gacgat g 40860

t t cgt ggacc ct gccggcga cggt ggcgac gagct gt cgt at gccgt ggg cgggact ct t 40920

ggcccgt aca t ccacgt cgt gagcat cggc ggct ggaagg gt ggct t t gc t gaggagaac 40980

ct ggagaaat gt at t gccct agct gcgcgt t at ggcgt ca aggt gat ct a t gt cgagaaa 41040

aacct cggcg ct ggt gcagt t ggccagct c t t ccgcaacc acat gcgat c cat cgacccg 41100

gacaccaaca agccccgct a t gaggggat c ggcgt agaag accgccagaa gt ccggacag 41160

aaagagcgt c gt at cat cga caccct gcgg cccat cat gc agcggcaccg t ct gat ct t c 41220

cacgt at cgg cgat ggat t c cgaccacgt g gcct gccagc agt acccagc ggacaagcgc 41280

aat gagcgct ccgt gt t cca ccagat t cac aacat cacca ccgaccgagg ct cact gccg 41340

aaggacgacc ggat cgat gc cct t gagggc ct t gt ccgcg agct agcacc cacgct cgt a 41400

aaggacgacg aagccgcaac ccgcgct cgt gaagaggct g ccaagaagga at ggct gaac 41460

aacccgat gg gt t acact aa gt ct gt cct t cggt ct ct cg gcat gggccg ggagcgt cgc 41520

16395105

aagggccgcc caaaaggacg aagactatga tgctcgatac cgccaccgag gcgggcaaag 41580

gcaccctcgc cgtcactggc gtggggatcg ccgttttactc gccctatgag atcgccagcc 41640

tctgtgctgc ggtactcacc gcgctctatg tgggcgccca gctcatcacc ctgctcccga 41700

agatgctcga tagcatcgcg gagcttcgcc ggaggttcaa gaagtgaaca agcccctgcg 41760

cggcgcagcc cttgcggctg ccctcgccgg cctgtcgccc ctggaaggta gtgagaccac 41820

tgcctaccgg gacatcgccg gcgtgcccac catctgttct ggcaccactg ccggggtcaa 41880

gatgggtgac aaagccacac cggagcagtg ctaccagatg acgctcaagg actaccagcg 41940

cttcgagcgc atcgtcctgg acgccatcaa ggtgccgctg aacgtcaacg agcagaccgc 42000

cctgacgttc ttctgctaca acgtgggtcc agtctgtaca accagcacag cgttcaagcg 42060

cttcaaccaa ggccgcgcca ctgagggctg ccaagccctg gccatgtgga acaaggtcac 42120

gatcaacggc cagaaggtcg tatccaaggg cctcgtgaat cgccgcaacg cggagatcaa 42180

gcaatgcctc gaaccatcgt cgcaatactc gtccttgctg tggtagccct gggagcctca 42240

tacggcttcg tccagagcta ccgggccttg ggtatcgccc aggaggagat caagcggcag 42300

acggcccgtg cggaggccct ggaggtgcgt tatgccacct tgcagcgcca cgtcaaggag 42360

gtcgctgcca ggaccaacac ccagcgccag gaggtggacc gtgccctgga ccagaaccgc 42420

ccgtgggctg accggcctgt tcctgctgct gtcgttgaca gcctgtgcaa ccgccccggc 42480

gcccgctgtg ctgtgcgaac acccactgat tgaccctacc acccaggctg gcctgatccg 42540

cgctgtagcg gcctatcagg acgccctgga cctatgcaac gcctt gaatc aaggagactg 42600

acatggcgaa cacccgtgag caatacctcg ctggccgtaa caccggcctg acctt ctacc 42660

aggtctgcca gcccggcacc gacaaccgca tcgccctgca cgacatggac gaggccgatg 42720

tcaaggccaa ggccaccgcc gtaatcgcag cagccaccgc cctgggcggc gaaggtggcg 42780

ctactccacc ggacccgctc accgcctaca aggtgaagaa cggtgacacc ctgcccgtgg 42840

acggcggtgg ttccgtgaag gtgaccgtag ccaacggtgc tatcaccaag gtcgtgtaca 42900

ccgcaccggc gggctgagct acagcccgtc ccacctgact ccatccctaa cacaaggaac 42960

tgaaccatgg caacctt cgc cgctgcaact cagaaagacc tccgcgcctt cgccggcgct 43020

atcgagaacc tgatccgccc tctggaagaa gcggcctt gg gttccggctt caccgaggtg 43080

atcaccatca ccaagggcac cgatggcaac gagactcgca cctccgagcg taaggtacgt 43140

cccgagctgg tcgctaacct cgacgccctg atggccgctg tcgagaccgc caaagccgcc 43200

gtctacaagt aaggggacac catgagcaaa gccaaactac gagtcatcgc cgacaccccg 43260

gagctggagt cagtgctaaa agcattgctg accgccacct acgctatcga gga 43313

<210> 5
<211> 43016
<212> DNA
<213> Unknown

<220>
<223> Description of Unknown: Phage F1245/05

16395105

<400> 5

cgggtt cgat gt aacaat cg agcct at t gc acaagacaaa t at t t ct t ag t t gat t caaa 60

acaaat t cgt gagt accgag gt t aacat gt t t ct t aaat t at t t at t gct at at acacag 120

aacaacat ct aaat gct gcc aaaaacgagc t t gagcgt t t agggt at aag t gt acaagt g 180

at t t ccat ag cgcat t agat caacct gt t a cacat at t ac t acat at cct aacggcacat 240

acacaat at g gacgct t gat ct t gat at gt gt cgt cgt t t agcacgt gct aat accacag 300

t acgt gt t at t aat ct ccgt cagt t acgt g gt gt acat cg t cgt t t acgt acct cat t t a 360

gccaagacaa t cact ct aag ct t gagat t g t acct gt acg ct ct gt t aat at ct t ccct g 420

aact t gagaa act aagcccg t t agagacgg aagcaat gca agct gcgat t aagt ggt ct t 480

ct cct aaagt acct acacct aat gt at t ct t t aagct at g gt at aacaca gcgat t agct 540

ggaccaaagc aat t gt t aac cgt t t agt t c gt cact t t aa at aaggagct gt t gt gagt a 600

agat caagat gaat gaat ac cgt ggt aaac ct ccat act c t at ggat gat ct t gct gagg 660

accct caat t agaacgt cgt t acat t caac gt gaacgt cg t aaccat gt t aaggagcgcg 720

acct t gat cg acgt aacaaa cgccaagcca agcgaaacgg gt at t agaat acct gt acgt 780

at caagat ca agt cagt caa gcact act gt aaggt t gt ac agt gt t t aaa ggat t at ggt 840

gt gcaagt ac ct gct gaact t gcggat gaa t t aaacct ca gacgcaat aa ggagt act gt 900

aaacgt gct t gggt at ggat aggt act aat gat gt ggcgt gggt gt t t gg ct ct t at aaa 960

at agt t aaat t t gct aaggt gat gacacgt aaggagt acg t aacgt ggcg acaat ccaca 1020

gct ct gaat g gt t agat caa gcaaagaaag t accagt agg t cagaagcgt cgt gt at acc 1080

at ggcgct ga gat gacacct gct at ggat g t at ggaacaa t gaggact ca t ggagt t gt t 1140

at t gt caccg t t gt cat gca ggt ggt aagg t gt at aaaca gt t cct acaa cgt gt t aat c 1200

ct gaacaacc agt at accgt aagt act t ga acact aaaga ct t aat aact at t gacgagt 1260

t at acagt ac cgat aagct c aagt acaaac gt ct t at gaa gct ct t acat gat aagggt a 1320

t gagcat gat aaccat t gca gcat t gaagc ct at gt acaa t aaggt t gat gat agact t g 1380

t gt t t agat t caaaggt gt t gat at aggt c gt gact gt ac t ggt t t acat ggggct aagt 1440

ggt t agt gt a t cat t cagat aat ccaagcg ggt acgt gt a ct t gcaaggt aaaaat ccat 1500

at t gcacacg agagcct gt t at ct t gt gt g aggat t t at t ct ct gct cag aaggt acggt 1560

act at act gg at ggt ct t ca t t gt t t ct t a t gggt act aa ct t t aaagac gagact gct c 1620

at t t ct t aat gagt agat t a cct gt gat ag caact gat gg t gat gct gct ggat gggcag 1680

ct agaaaggt t at acgt aca cggt gt gaga t gt t t aat at acct gt gcaa t ct gt ggat g 1740

t t cct gt agg t ct t gat cct aaagat at ga agcct at gga act t at t aat t t at t t aaac 1800

act t ggagaa ccct gat ggg t agt aaat at aat cggat t a aat t ccgt gt aagt cgt cgc 1860

agt gagt ggt t act aggt at ccaacat gcc gagaat aat g gct t ccccgt t ggccct gac 1920

cat gaat gga agat t gaacg t t at cgt ggt ggt aaagcgc t aat t aat gt acgt ct t gat 1980

16395105

t at aat gat a caggt t t aaa ccct gagt ct t ggt at agt a cacccat agg t act gcact a 2040

t gggt ggat a ccct aggaga ct t t aaacat gcagt t aact gt t t ct gt ca cgat ggt t ac 2100

t t agacgt t g at aact t aaa ggt ggt gt aa t at ggct at a at aagaat cc caat t agaac 2160

cgaagcagag gct aat caat t cat ct ct at t gt gaaat cg caagggt t ag cact acccga 2220

t ct t gat gt a gt t cat cgt t t aggct t ggc t act gcacgt gt aggt agt g at gcct gt gt 2280

t t ggacaggt at t gaacagt acat aggt ac acgt cat gat t t cccacat t ct gat gagac 2340

t gt aacagt a aaccaat t at at aaacgact acaggagcga t aat gt caga t t t gaacct a 2400

ct ccgt gt aa t gat ggagcg t aagcagt t c acaggt t ct t t caaat caat cccgat ggat 2460

t t at acgat c ct cacacagt cact at gct t ggt t ggt t t a agt t gt act a caagagt t at 2520

gaagat cat g agcgt at t ga t gt t gat acg ct t ggt t ct t t aat t aaact caagact aaa 2580

ccacacgaag at aaggccaa acgt gacgct cagacagct t t aat gaat ga gat gct acgt 2640

aacct caagc aaccgct t cc gt t ggat at a cgagcaacca cgct gaat gc gct t gaggaa 2700

agacggct t a gt gct gaggc agct at gat c t gt cgt aagt acgat gaagg t gaagagat t 2760

gat gt aat ct t t gaact gaa t aagt t agcg at t gcaact a agcaacgggt t gaat t acag 2820

act cat gcag ct t ggt gcga t acggat gt t t gggaact ca t t caagccga t gcagat gat 2880

gcgggt t at g t gt t t gact t ct t accagag gagt t ct aca caaacat t aa aggt gt gaac 2940

gagggt aaca acat cggcgt t gct gcacct acagacaagg gcaaaacat c ct t cct t gt a 3000

cgt gt cgct g t aagct t cgc t aagcaacgt t t t aaacgt a t gcagaat ga t gact caat g 3060

aagt t ccgac ct gt ct t at a cct cgt t aat gaaggcacag cagaggt t at t acaccgcgt 3120

gt at at caga ct gcgct t ga gat t aat cga gagcagat gt gggcacgcgg t aaat ct ggt 3180

acgat caccc aagact at at t aat gt t at g ggt agaaaag at gct at t cg ct t aat t aac 3240

at t cat ggt a aat cagt ggc acaagt ggcc cgcat cat cg aat cacat ga t ccat t ct t a 3300

gt gat ct ct g acat gact gg acgt at t aaa gct aat ggcg gt gcaaacgg t agt aat gat 3360

at t gcacagc t ggaagaagt ct ggaat gat at gcgt at gc t t gcagcaat gat gaact t c 3420

at ccat gt ag gt acagcgca gat t agt gca gaagggt t t g at aat ct gt a cccaccat t g 3480

agt gcat t ac agaat agt aa aacaggt at t cagact acgt t agact t agg t at ct ggat t 3540

ggggcat acg t t aaccct gc accagagaat gaagat t t ac gt gggat t ag t act cct aaa 3600

aacaaact gg t caagagt gg t aaacgaagt t acaacacag t gat gacgaa ct t ct t acct 3660

gagacaaat a at t ggaacgc agt aggat ga aat t t aaacg cggcgat at c gt aaaggct g 3720

t aat gact gg t ggt t gt t ac agcat aact t ct ggt caaat gt at gaagt a ct t gat gt ac 3780

gagcaggt gg gaacat t aac at t aagccga gt cgt gggcc t t gt aat t gg t ccaaat ct c 3840

at cgt t t t ga at t ggt acgt agt aaagaag at acagt agg agt gcaacca act at gaat a 3900

t t aaat t at a t gat acagt c gt t cgcacaa ccat t agcca t cat t t aaag at t ggt gaga 3960

agt acacagt t acaacact a t at ccacaga gt aat cat at cgct gt t gag ggt t t t ccga 4020

16395105

at at gcgt t t cagt gct gct gact t t at t g t t gt acct ga cct t gaagat cgacct aagt 4080

cat t agggt t t gat aaggt a t gt gct gcat t gaaagat gg t acacccct a cagt act t ct 4140

t caat gagaa gt gggt ggat gt cgt acgt c ct gat agt at cagt at aggt at gat t aat a 4200

aaagt at ct g gcgt t at gca at t aacacga t t gact act a t ggacaggaa at ccct gcac 4260

ct at aaagca at at cct agt act ggcct t g t gt at ggt at ct cat t gact aagcat gaag 4320

t ct at aaat g caat gt gaac aaacgt ct cg ggcaat t gca ct at aagact gct gaggat g 4380

cacacgct gt act cacaact at at t agcgc cgt t t ggt at cacaccgaag gcact t gat t 4440

t ct cact t ac acaagaggt t at ccaat gag t t t acgt gaa caagt acgt a agt acct aga 4500

t gt t act aaa t cacct gt ac aact t gt t aa gcacat ggat gaggt act t g agaagaacat 4560

caagt accct t t aat agct c aacat aagt a cgacggt gt a t acgt cct ag t t gct gt gac 4620

t gat ggt at c cct acgt t at at agt cgcac aggt aaagag t gt t t t gaag gcct ct at aa 4680

t act gact t t gt gat gagt t t aaat ggt at cact gat ggt at at acat t g gt gagt t at g 4740

t aact ct aag t t t agt ct t g aggt gt t caa t ggt ct t gt g agt act aacc gt aagaaaag 4800

t t gggaagat agt gagt cac aagat act at ccagt t act t gaagagcat a cat t cat t at 4860

gt t ccat gat t acat at t cc at aact gt t t at t agaaggt cat t gt aaac t t cct t at t g 4920

ggcacgt t at gat t t act ac gt aagagat t acgt gt cgca gaact act ag at t acct t gt 4980

t gt at ccgac gaagt gaaaa gccgt gaaga t gcagat gcc t at gcacaac t gat t at t ga 5040

t gt aggt ggt gaaggt gct g t at t t aaaca t ccagcagaa gagt gggt ag caggt cat aa 5100

aggt t at cgt acaat gaaga t t gt gcggga ct t ggt act t gat ct gct at gcgt aggagt 5160

t gagt at ggt aagggt aaac gt gaaggt ca aat t gct aag ct t aaat t ct ct t at aaggg 5220

cagt gt gt t c t ccgct gact t gggt aaggg gt ggacggac gagaaacgaa agcaact cac 5280

agagcat t at gaaat ct acc aaagct at ga accagagat a caaccagcaa t cgaagcat a 5340

t acacct gt a ggt aagat t t gggaagt caa agccct t caa gaat caagt a caggt aaggc 5400

at t acgat t a cct aaagt ag t t cgagt acg cgaagat aag acagaacct g at gcgt aaca 5460

caat ct t aca caaat t gat c t aagt act t g at t t aat gt a ct aaat cat t gt t at t at at 5520

gt aacat aaa cct t t aaaat t gt agat t t c t at t aat at a agt ct at gat t t t aaaggt a 5580

at t at t gaat gct acat gt a t aagat agat agat t ccaga t t ggagat t a t at gt cacag 5640

at t aat t ggt t agt act aga ct t t gaagt a cagaaccat g at cact at gg at cat t agca 5700

agt ccacat c at ccagat aa ct act t agt a gcaact ggt t ggt cggaaga t ggt aact ct 5760

gt t caagct g aat at cat ca t agt aaagat gaacagt act gt aaacgat t cgct gat gca 5820

t t aagt agag ct aagaat ct agt agct cat aact t aacat t cgaat t aca ct ggt t gat g 5880

aaagt at at c ct aat gat t t acaagcat t c at t aat cgt g gaggt agat t ct t ct gt aca 5940

caat acgct g agt at at cct aagt aat cag at t gaaat gt at ccgaact t agaagacaca 6000

gcacgt aagt acggagggt c acct aaagt a gat gct gt t a aact t ct at g ggaacagggt 6060

16395105

gtattaacag cagatattga tcaagcatta ttaatgacgt acttagctgc tgatggtaag 6120
aatgaatggt ctaatccaga agacccatct ttccaaggtg acgtagcgaa tacacgtaga 6180
gcttgctttg cacaagtagc ggagttacgt aagcggtggta tgatgggtat gttttaaagaa 6240
cgtatggatt cattgttgtt taatgcttgg gccacttata acggattgta tgttgacttta 6300
cctactgcac agcgtaacca agctgaacag gagaaacaaa ttgctcaaat taaatctgat 6360
attcttggta tgttacctaa tgatttacca gatgatttgg acttctcatt cacatccgat 6420
tatcacagat cagcgttctt gttttggtggt acagtcaagt acaaagcgaa agtaagttat 6480
gatcctatta agtacgagca aatcgaggtt tatggttgga tcggacccga aggtaacacc 6540
tactacttag ccgaagatga tcccatgtta cttacaggtg aatttactca gattgttttt 6600
aaagcaggta agaacaaagg acaacctaaa gtatttaaga ttgactctga tgtggagaaa 6660
cttaaatggg gtgagaaaga gttcaagttc aaaggtctta ttgatttcaa ttcactacct 6720
aaaattgttg cagatgctta tattggtaag cgtgcagagt tcaggggtaa acgggatttta 6780
gtagatggta cacctgtata tagcacaggt aaggatagct tggatgtact tgcaaatcat 6840
actgaggttg caaaaccatt aaagctcttg gctgcgttga ttaaagatac aactacgtac 6900
tacctcacag atgacggtaa ggggatgttg aagttcgttg aacctaatag catcattcac 6960
caccaactaa acaactgtgc aacgattacg ggccgttttat cgggtagtaa gcctaacatg 7020
cagaacatcc cgcgagatgg tacatcaaaa gttaaagaga tgttttagttc tcgctttggt 7080
gaacaaggtc gtatcgttga ggtggattat tctgcacttg aagtagtgac actcgctagt 7140
attttctggtg ataagaactt actacgtatg ttgattgaag gtattgacat gcactgttat 7200
cgcttagctg caaagcttgg tgaggactat gaaagtgtat tcgagaaatg tcataacaaa 7260
gatcatcccg atcataaaca gtacaaaacaa tggcgtacag atattaaacc tcgtgccttt 7320
gcccaccaat acggtgcaag tgctgagggt attgcgtact caactggttg tacaccagag 7380
gaagcttatg aatttaaacg tattgaattt gaactattcc ctgaatctaa tgagttccct 7440
gctaaattcg ttagaccgat ggtcgaaaag actggtctag aaggattacc taaacgtgaa 7500
caaaatccag aaacaggtca atggtcattg taccgtcaag gttatttcca agctaaatcg 7560
ggtacatgtt attctttccg acaattcgag aaacgcgtcg aaggtcagaa gatcatggac 7620
tacaaggaca cacagattgc taactactgg tgtcaaggtg aagcatcatt catttgtgcaa 7680
gctgcttgtg gtcgtgtcat ccgtgagctt attaagcgga actttgctga tggttttggtt 7740
cttcctatta acactgtaca tgatgctatt tatttagatt gtgccacaga agaattagct 7800
aaggaatatg gtgcattagt tcgggatatt atggagcaga cacctaagta cttagcagaa 7860
gctatcccag cacttaaaga ttggaattac cacattactc ctttccctgc tgctgctgaa 7920
ttcggtatta atatgatgag taaacaggac gtataatcat tctgtactca caactcaatt 7980
attctattaa ctcattggag acatatacta tgacatttaa cgcacttgaa ctcgtacaag 8040
gtattgacac ttctacttta gctgacatga ctgacactac aacaggtggt ggttctaaac 8100

16395105

gt ggat t gt t acct gct ggg t t cgct t t t g ct gt at t cag t t ct t acat t gaat acggt a 8160

aacagccaca aat gt t t gat ggt aaaaaga aagaccct gc at t agagt t c cgct t aggat 8220

t ccacat t gt aggt ggt gt t ggt act aact t agcaggt ga ggat gaagat t at gt acagg 8280

acgggt t ct t acct acaat c agt acat ggg at act gct ca at cccgt aat gagaaat ct a 8340

aggcagt t aa gt act t t aac gcaat t aaca t cgt accaaa gggt acacac t t cat t caga 8400

aat t aggt ac t at gt act t g gt t gaggt t a aagt aact aa gaacaagaag act ggt aaag 8460

at cagaat ga gt t cgact t t acat cat t ac agcaagcccg t gat caggca acacgt aaag 8520

cat acacat c ct acacaaac gcagcgggt a t t gaggt t gc t at gggt gaa ct t aaaccag 8580

aagact acaa agt at t cct a t ggaat cgt c caacaaat gt gact at agag caat at caag 8640

ct at gt ggga t agt at cgag at t aaaggt g agact gagat caaagat gct gct ggt aat g 8700

t t act ggt aa acgt t ct aag aact t ct t ac aagagaagt g t caacgt gca t t agact t t g 8760

aaggct caag t t t acaacaa ct t at t ggcg gt gt agct t t accaagcat t act gcggacg 8820

at gaagccga acct gaacct gct gaggaac t t acacct cc accat t agat gacgaagct g 8880

act t agt t gt accacct gcg gat gaggaat aat cat ggaa gat act aat c gt gcaacggg 8940

t cgt act aca cgt at gat cc t t aaagct gt agagt act t a at caaacat c caaaaaagac 9000

t gt gcgt at t gt gt gct at a acaat t acgg t t gt gt at gg at ggct gact at at caaat c 9060

aat t gt at ct gat aggt t at ggcaacgcat t gagt t ggcg act t at cagc act ggcaat g 9120

t agt ggt at a ggt aaacggg at gat t act t ct t t gat cat cact gt t t ct accat gaggt 9180

at at aact t a aacaaccgac t t aaagaagt t aaagct caa ct agagcgt g ct gagaagga 9240

ct accgcaaa t at gat gcct aat ct aagt c act t t gggt t agacgct cag acact t agt g 9300

at caaagcac at t caagcca agt aaagggg at agcaat at cct cct t t ac gat ggggat g 9360

gt ggt t gct a t cagt ct gct gct ggt gct g caaagcaaga aacagct at g cgt cgct t t g 9420

aacgggat at cct t gagaac at gt t t ct cg ct ggat gt ac aaaggcccgt gt acat t t aa 9480

caccaagcgg at gt t t t aag aacggacggc act t act act aggt gct aag aagt at caag 9540

acaat cgcag t aat aagaat aaacct caac at ct t gagt a t ct acgt agt cct gcat ct g 9600

t agagt act t caaagat cat gaagat at t g agat aat cct t aact at cga gt t gaagcag 9660

at gat gct ct aat gat ggat cat t at agat at cat aat gg t at ct t agt g agt cct gat a 9720

aagact t aaa cat ct cacca t t t aaat cat at aaagccga gt t aggt aag cact t agt t c 9780

t acccgaagg t gat cgat at ggt t ggat t g at cgt gagt t ct ggt t aaca cct agt caga 9840

agccaagcag t aagat gat t ggt aaaggt a ct aagt t ct t ct t agct caa t t act t at gg 9900

gt gat acagc agat aat gt t aagggt at t c t aaagct caa t ggt aagct t t gt ggt gaaa 9960

gcgct gct t t t gat gcat t g aat cccat t a cagacgagca t gaggct gt g aact t cat t a 10020

t t gaggct t a caagaagat t gaccaaaaca t cat t ccaga agcagaggcc at gt ggt t at 10080

t acgt aaccc t aat gat agt gcct t caaat acct gt caga gcat aact t a accgat agt a 10140

16395105

act t aaact t ct t aaacgaa t gct accacg aacgcaagt g gaaat t agac gaaact gat t 10200

t ggagt acac t gat gaat t a t aat gaaact ct t aaacgt g ct gagt t t gc t gt acagat t 10260

ct t aat gct g ct ggt t at ga t gcacat at t gt aggt ggt g cat t acgagt acaggct ct a 10320

ggcggt acaa caaat gat at agat at t gct gt aat cacca cct t t aaaga gggt gaat t a 10380

ct t aacaagg acgt aaat at t t t act t gac cgct t aggt t t t aat t t t aa at t acagcat 10440

caaaat t cag at t at acaga t gact ct gat t t at t t at ag ct gact ggt g ct caggt gat 10500

at t aacct t a t t gcat at aa t cgt agt gt g acacct acgg t acgt gat ct agt t aat aca 10560

t t t gacct t a gt at t aat at gt t ct acaag gaaaat ggt g t t t t aaaaaa t gat gt gt gg 10620

t t gcagggt g t at gt gct gt agt t ct t aat cccaat cgt c t aggt cat aa t ccaaaact t 10680

aat gaacgt a t cgcacgt t t t aaacaagaa t at gat cat c t agact ggt c accagt cgac 10740

aaacagct t g caat agagga gcat at gaat gccat cct ct agaccat t ac aacgt at at c 10800

ccgacaacaa t t aaaaggt a t cat gat t gc act at accaa cgt caaggt a acaaat gt gc 10860

aat ct gt ggt aagcct at t g act t t agt at t acaggt cat aaagcaaat t acgccgt gga 10920

t cat aat cat gagact ggt g agat t agagg cacact acat aaat cat gt a act ct gcgga 10980

aggt aaggt a act aat gct g ct ggt cgct g gggat gt aag agt act gact acaat gat gt 11040

t at ccct t gg t t agagagt c t t at t aact a t ct caagaca gct cat cgt a at ggt acagg 11100

t at gat gt at cct gat cat a aaacaccaga acagcaaaaa gat gct gct a at ct t aaacg 11160

t cgt aaacag t at gcagct a agaaggct gc ggagagaat g aat gcaagt c ggaagt aagg 11220

t t gt ct gcgt t t at gcaggt gact ccacac t aat t gaaac acat ggt aca t at gaagt ct 11280

t aggct t ct c t agct at gat ggccct aact ct cat gt aga gat agggt t a gat ggt cgt c 11340

t ct t gggt ag t t act cacct aagcgt t t t a t gacagt t ga agaagt aact aaacaaact c 11400

aggagaat t t gaat gact aa gaaacaccat gct t t gaaag gt at t aaact cgacat t at g 11460

aaat t at ggt gggat ggt aa at ct t at cag caaat cgcag aggt ggt at g t aaacct t at 11520

gat act gt at acggt at cgt t caacgct at cgt gat caac aaccgcct gt acagcat acg 11580

cgt aagcct a cgat ct t t gt t at t ggt gac acacagt gt a aacaaggt at agacct t gcg 11640

t act t gcat t at gt t ggt aa t t acat ct t a gagaagcgac ct gat at cat t gt acat at c 11700

ggt gat cat t at gacat ggc ct cact cagc acct acgat a aaggccaact aagt gcagaa 11760

ggccgt cgag t t gct gagga t at caaagca ggt gat aagg gt at cgagat cat t gagaac 11820

t at at t gcac gt gct aaaga t t at aaccct cgt aaggt ag t gacact agg t aat cat gaa 11880

gaacgt at cg at cgct t t gt t aat cat aac cct gagt t t g aaggt ct t at cggt acagat 11940

aaact agcct t t gct aact a t ggt t gggaa gt at acccat t ct t aacacc agcaaat at c 12000

t gt ggt at t a act t t gt aca ct t t gt acag aat ggt at ga caggt aaacc t ct cggt ggt 12060

act gt gat ga ct cgat t gaa gaacgt aggt gagt cat t t g t aat gggcca ccagcaagt a 12120

ct t gaccat t gt t t acgt t a ct t acct t t a agcggt aagg ct cagat cgg t gt t at t at c 12180

16395105

ggtgcttgtt atgagcatga tgagggttat aaaggtgttc aagggaatca tcatttccgt 12240
ggatgtgtta tgctatacga atgcgaagat ggttatggtt tagttaaacc tgtatcgctt 12300
agtcacatga aagaagttta cgaacgtcga ggtactaaat gatcatagat ggtactaagc 12360
tgcgctgtat aaatgacaaa ggtcaacgta ttgtcaaaga aggcagccta tatacagctt 12420
gggttagaga cggtataggt atagatggca gaatctttat taaagaacat aaacgttttg 12480
cattgttaat tactagattt gaggtggttg aatgaagatt ggttttgatt gttttagctgg 12540
tgctggtaaa gatacttctg ctgtaatcct acaacgtgtt cttgcagagc agggcttaaa 12600
attttgaaat tgaccgttat gctgcaccat taaagaatgca gctaaagaag tgttcggtgc 12660
taacttttgat gagcgtaatg tcaaggaagt ggatgtgttt gttgatcaag ataccatgat 12720
cgaagcatct ttccgatgtt tacgtcaatt aggttttcact gatgacgaag atgagaaagc 12780
ctctgagtta ttctttgagc atattggatt cttggagtac ttatcgccac gtctgtacca 12840
acaattatta ggtacggaag ttgtacgtgc tgtacgtcct tctgcttggg tagacagaat 12900
ccgcaggcta aatcgtaata tcattatccc tgatgcacgc tttgagaatg aagtaagtga 12960
ttgtaatttta ttaatcactc gcttccagaa tatagataaa cctaaacatc caagtgagca 13020
tttagcttgg gatttacagt ttacaggtaa agttctacca gtggatacaa tcaatatcaa 13080
caacgaacag ggtactactt tagagcttct agaggaacgt atccgtagtg tagtatcatt 13140
aatcaatttc aatgaggtag tttaacagta tgtctttgta ccaacgtcag ttagagcttg 13200
aagaaaaata cagtacaatg agttttagtag ctggtcagca gcaaatttcta gatgcatttta 13260
aacagggtag ggcttctgac gttggttcag ggcgtatctt gttagctaaa gcattcgcag 13320
catctttaga agatgttaag gcgttgttag acaaaaagat tactggtatc ggtggtaagt 13380
acaagaagct acttaccctt gctagtcctg atgtattagt aatggcagtt ctacgtgagg 13440
tggtcaatgg ttgtgcttca cctgaacctg tgaccatgca acaattccta cgttctgtag 13500
gtcgtattat tgaatccgaa tcaatgttag cttgtatgga taaagtaagt ccagagtata 13560
caagtcgtac agtgcagtat ctagattcag cgggtacgaa aagtattcaa catcgttacc 13620
gtacttttttt aaagggtgct gagaacatta acttacattg ggatcagtgg agttctgagg 13680
aacgtactgg tacagctaag ttaatcttag gtgttattta cgaaagtact ggtctatttta 13740
aatggaaaac taatccacat agtgcaagtg atagtatgta ctacctttgta cctagtgagg 13800
aattagagaa gcatttcggt gaggtacaag ccgctgcacg agcagtagtt aagtacccgc 13860
ctatgctaat cccacctatg gattggcaag gttataatga aggtggttat atcacagatt 13920
ggttccgtat gcattctccg atgtgtggta ttcgattcat caaacctgaa catagaaat 13980
ggatcattga gggccttgga aacgctcagg ctgctcctgt acgctctgca atgaataaag 14040
cacagaatgt accttatcgt gtgaatcatc gcgtattgac gatcctacgc actgctacgg 14100
ctatgcgtgt aggtattcta ggttttaccga gttttgtagc tgctccacaa cctgagttcc 14160
cattaggttt aaactggcag aaagaggatg ccactgctgc cgagcttgaa cagttttaact 14220

16395105

t ct ggaaat c acagat ggct gcat ggt at a ct aat gaagc t aaacgt aaa ggt cgt caca 14280

t gggt at ct t aggccgt at t aat gagct ag t t gct t at ga aaacgaagaa cgat t gt act 14340

t ccct acgt t cat t gat t gg cgt ggt cgt t t gt act t ccg t agt aacct t aat ccccagt 14400

ct t ct gat gc t gt t aagggt t gt t t ggaat t t gct gaggg t aaacct ct t ggt aaagaag 14460

gt ct t aaat g gt t aaaagt t cat gt t gcaa act gt t gt gg t t t t gat aaa cat gat gct g 14520

at act aagga gaaat ggt gt gat gagaact ggt cacaaat t gaaaat t t t at cgat aacc 14580

cact cgat gt ggat gcgccc gaacct gaca cagcat t t ac t t t at t gcag gct ggat t gg 14640

cact t aaagc t gct ct cgcc ct t agt gacc caacgacct a cat at gccat gt ccct gt cg 14700

caat ggat gc t act t gct ca ggct t acaac at t t at cagc gct t acccgc gat ccagt cg 14760

gat cat act a cacaaacct a gt t gat aat a acacagat ca aaagt ct gat at t t at at gc 14820

gt gt t gcaga agt agcacgt gagt t act ac caaat t at gt t agt gacgcg gt t gt ggat c 14880

at t t ct ggca at t gaat gag at t act cgt t ct at ggct aa gaaccct gt g at gacgt at g 14940

t at at ggt gc aact t t at t a cgt t gt at t g at acgat t gg t t t gaact t g gt t gat t cag 15000

gt gt ggaacc t at t at ggaa ggacgt aagg t act ct at ag t at cacagca t t agcaacac 15060

cagt aggt aa ggcat t acgt aaaggt gt t g aggat act gt acct gagt ct gct aagat ga 15120

t gaaat act t acagaaagt g gt t cgt gcgt at cct gaaca ct gt at gcaa t gggt aacac 15180

ct gt t ggagt acct gt ggt c aat t gggcag aaggt t ct gt agt gaaacgc t t at t cat t c 15240

gt t ct at ggg t gt cgaagct at t accat ga aagt t ggt ga t aaaact t at aat act cgt g 15300

cagcagct aa t ggt at t gt t ccaaact t t g t acat agt ct t gat ggt agt cat t t at gt a 15360

t gact at caa t gct t t cgat gggcagat t c t acct at cca t gat t cat t c gccacacacc 15420

cgagt gacgt t acagct at g cat ggggcat t acgt t ct ca at t t gt t agc at gt act cac 15480

aat t caaaat cgaggact t c t t aaaat t ca at gaagt cga t at cgaaact cat gaagt ac 15540

ct gat caat g t aact t cgat t t aaacaaag t gct t aat gc accat t cat g t t ct gct aag 15600

gagt cct t at gt t at t act t at t at cact a t t ct t gt t gt agt act t gct gt t gt t at t t 15660

at aaat caga gaaagaaaca gt acgt gaat gt t t cggcat t ct ggt t gaa ggt gt cacat 15720

t agccaaagc caaat cagac at t ct caaag t t gct aaggt at ggt t ct at acgt t aaagc 15780

t t acaggt ga gct aat cct a gt acct t t ct t aact at cgc at t gat t t t a t t cat t at t g 15840

caggt gct ac at at cgagca at cat t aagt aagt t acaca aagt t acat a cact t at aca 15900

ct at at ct t g aat agt t at g t aagt gt at g at t t aat t t a t t aaat t gaa agct acacgt 15960

at aagat agg agaggact at gt ct gt cgat aaaat t ccaa act t cacaga ggat cagat a 16020

t at t ggt t ag at agt at at t t ccagagaat acacaat t aa ccact aaccc t aat gaagt a 16080

t at gt t aagt t aggacagag acaagt aat c caacgt at ca aacaagacac t gct cgt aag 16140

cgt aat gct t at aat agggc t aacggaggg t aat at gggc t t aggaagt t t ct t aaagaa 16200

at ccat t aag aact cat t cc gt ggt ggt ag t t t at acaag t t at ccgat a agggt gat aa 16260

16395105

cat gt t gcgt gacgt ct t t g gct t aaat gc at t t aaagat t t agcggct g gt caagat gc 16320

t cagat t cga gct at ggct g aacagaat aa act aaacact gct aat gaga t t cagaat gt 16380

ggt gcagt t t gaggacgat g t gaat acggg cggt agct ca gat cagcgt c gt cgt aaaaa 16440

t agt gcgggt gct t at gct c gt gcat t aaa t ct gaacgt c t aggagat ac at t at ggcgg 16500

gagt t ccaga gt t gcat t at t cact cagt t ccct gt t t ca t cagt at cgt gat gacgggt 16560

t at t agat cg t at t gagacg t at gcact ct ggact at ccc t agt gt t t t t cct cgt gat g 16620

aacat acgt t ct at aat gca aat aaaaat c gt accat t ga gt at gact at cagt ct at cg 16680

gt gcgt t gt t agt caat cga ct agcat ct a aact agct ag at cat t at t c ccagccaat a 16740

cat cct t t t t ccgt at t gac t cggat gat c ct agact aca acaaat t t t t aaagcgcgca 16800

agct t gacag t gt aat t gag t at gaaaacg ct gcat gcgc t cgt t t at t c t at aat gcat 16860

ct t at gcaca at t agt gcaa gcat t gagac t at t aat t at t acaggt gaa t gcct act ct 16920

at cgt gt t aa t gat agt at g cgt gt t t act cct t aaaaga t t at gt ggt t aaacgt aaca 16980

acgt t ggt ga ggt t ct agac at t gt aat ct gt gagcat aa gt t cat ggaa gaat t agacc 17040

ct gccat gaa agt t aaagt a ggt gt t gt ac ct gcggat ac t acagt t aag t t at at act c 17100

gt gt t cagcg t caact t at c aat ggt at t a ct t ct t ggaa agt t acgcaa gaaat caat g 17160

ggcgt gat gt t ggt act aac at ggt t t at c gt gat aagt t at gt cct t at at ccct gt t g 17220

t at ggaact t cgt aaat gga gact cat acg gt cgt gggt a t gt t gaggaa t acggt gct g 17280

act t t t ct aa gt t at ct gat ct gt cccgt g aact t at gt c t t at gagt t a gaagcact t c 17340

gt gt gct gca t ct agcgaat caggct ggt g gt at t gacgt ggat gaggt g gcgaat gcac 17400

caaacggt ac t gt t gt acat ggt agccct g agat gct t ca acct t at gaa gct ggt t ct t 17460

at cagaagat cgt t act at t cgt gat gacc t t gct gct gt agaggcccgt ct t aat act g 17520

cat t t at gt a cact ggt aat acccgt gat g ct gaacgt gt cacagct t at gaact caaag 17580

caaat gct ga ggaagct gag caagt t ct ag gt ggt gt gt a ct cacaat t a gcggagt cca 17640

t gcat t t acc at t agcgt ac t t at t at t aa at gaggt acg t agt gat at t at caacgcac 17700

t gaat gcacg agagat caca ct t aacat cg t aacaggt at t caagcct t a t ct cgt aat a 17760

ccgagaat ca aggaat gat t at t gcat gt a acgaact t aa cgt t gt aat c cct gt t gt ag 17820

cacagct t gg gaaacgat t t aat ct agacg ct at cgct ga t aagat t t t c t t gt ct aat g 17880

gt gt caat at caaagaaat t act cgt act g aggat gagt t aagagct at c cagaaagcag 17940

agcaagaagc t caagct gcg caggaaggt c aact agcaca ggct gct at g gcccaacaag 18000

ct ccacaaca act aggt acg gct gaat ccg cagt caat gc act gcaacaa gt aat gt aag 18060

aggt at aat a t at gt cagt t gagaat t t ac cagaaggt ca ccct gcacgt gaagcagcac 18120

agcct act cc gt cagt aaca ccagcggt aa cacct gct cc gact acacag cct gaaccac 18180

aggt t gt at a t cagaacat c cct act t at g acacagact c aat t act gat acggct gt t a 18240

at gt gt t t gc t acat ct gct ggt at t gagg cat ct cgct t t gat gcagca t t agt t aat g 18300

16395105

cgctt aatta tggtgat gaa aagtt aattg attacacagc actgacacaa ggtctaaaac 18360

ctgatcaagc tgctcaagct aaagcactcg ctgcatctgt attt aaagat cgtgttgcac 18420

gtgagcaggc tcatatt caa gcaagtactc aaaaggtata tgctgtagct ggttctgctg 18480

aggcatggaa agaagcatct gatgctttta acgttagcgc acctgatcac ctcaaagcaa 18540

ttgtacgtca aatgcttgac aatggtgatg tggagaatgc agctaaattc gtaatt gaaa 18600

ctgcgcgagg tacaggaatg gttaataacg gaacacctcc aattcaaggt ggtacaggtg 18660

cagttcaaca aggactcact caagaacaat attatgctga attagcaaaa ctagaaagaa 18720

gcgcgggtaa ccgatcattt gaaagtggtc aagttggagc agagttccaa cgtctacgta 18780

atgcgcgtat cttaggacgt aagcagggcc tctaagcctt gctgtctgct cacttaccta 18840

actaggagaa tttatcatgg ctcaaggtac tatttatcaa ccaaacacaa cccgcgatca 18900

ttggggtggt gctaatt ccg atgtggatca gcatttagag gattacactg gtattgtgga 18960

ttctcgtttc cagtacactc aaatctttgg tgctttatct gcacaacgtt ctgtagctga 19020

tcgctcgaat acagtgcgtg tagaccgctt caatacatct aaagtcaaag gccgtaaggc 19080

tggtgaggct atcgagtccc aacgtgtgac ttctgataag ttgaacgtga tcgtagaatg 19140

tatgatgtac attcgtaatc ctatcgactg gatggatgac tggactgctc ctgaccgtct 19200

tgttgaaatg tcacgtaaca acggtacaga gttcgctatc gcttatgacg aagcacatat 19260

catccgttta cagaaagcac gttcttgggt agcccctgat catctaaaac ctgcgttctc 19320

tgacggtatg ttcgtacctg ctacgcttaa acttactact gctggtgttg cagacctaga 19380

ggctaatgct tctgctcttg tagtagcaca tggtaagatt gtagaggcac tgatcaaacg 19440

tcgtgtccct ttaacagata tggttacgct tgtaactcca actgtattca ctgagcttgt 19500

gaatcaccct aaactaatca ataaagatta tgttgagtcc aatggtgatt tcgctgatcg 19560

tcgtgttgtg cgtgtaaatg gtatcaacgt tgtggagtgt actacttttcc caactgcacc 19620

tatcactaac cacatcttgt ctacctctac taatgctaac gcgttttaacg cgactgctga 19680

ggatatcaag tgtgagatga tcgtgttctc tcaaatcacag tcttttaatca ctgtaactgc 19740

acaaccatttt actttctaact tctggaagga taatgctgag atgtgtaacg tacttgactg 19800

ttactcaatg ttcactcttg atgtacgtcg tccagataca gtaggttcag tattaattac 19860

tcgtgctgat acaccataat tttaactggc ccgcctatgt gcgggctttt gtcgttttagg 19920

agatttactatgccacaatt atgtgaagca attatcagtc cagcattaac tggtcaagca 19980

ttagaagttg gtgatcgcgc atttgaacaa ggtaatacac ctgctgcaaa tgaccgtgtc 20040

gctacattag aaggtcaggt acaagctctc ttagctttat tacaaggtca gcaagctgct 20100

ggtgcccctg tagcctcctgt tgaagtggtt gctgaggaag tcaaggctcc agctaagaaa 20160

gctactgcgg agaagtaaca tgcaattaga cccgatagat tataaagact tttatcgtaa 20220

cgcgggttta actgagttgg aagagactat aactgatcta ataaatacat tggatttaaa 20280

agtacactct actgaggcca ttgttcacga cactacagtt aatacagact gtaacgtctt 20340

16395105

ggt caat ggt cgt cacgt gg t gt at act ga t ggt act ggt aat gcaccgc caaccgcagg 20400

t ct gt at t t g ct t gagcaga cat acat aac t act gaggt t gat caagagg ct at agcgca 20460

gacagct act cgat acagt a caggt t t at t ct at acacgt at t cgacggt ct ggt gt gt g 20520

gact t ct t gg aacaaagt ag gt t aat t agg t aaact cgaa agggt t t act t t aagat gt a 20580

at ccat aaat cccaagcggt cgagat t at a t ct t aaagt a aat caat cac t cat t aggag 20640

gt agt at gaa at t at t agat gct gt t aat g ct gcact ct c t t acat gggt gagcat aaaa 20700

t t acacgt gt ggagggt t ct aat caccct a ct gt agat t c t at t gt at ct gcaat t aat c 20760

gacaacgt gc t gct t t at t a agt acaggt t ggt ggt t caa t gaact t cat t t aacaat cc 20820

ct gt agagac agat ggt cgc at ccagacac ct gcgcgct c t t t agct at t t at ggt aaga 20880

gt act cgt gt gt ccat ggaa ggt gagcat c t t t t t aat t t agat acaggt agt gt t t at t 20940

t t act gagcc t gt agat gt a cgt at t gt ac gt gat at t ga t t t t gaggac t t acct gaat 21000

at gcagcaca gt acagcct g t at gt ggct a ct gcggaagt gt act ct gct gagt t aggt g 21060

t t gat aacgt agt t agt gt t t t agat ggt c t ggccaaaga t gct at t gct aat t t aagac 21120

aagagaact t acgt aat cgt cgt t at aacc caagacgt aa t gct gt t cgg caat cacgt t 21180

acacat ggt t ccgt aat cgt t aggaggt t t t at ggcagt t cgt gagggt a ct t acaaat c 21240

ct t aat t caa ggt gt gt ccc aacaaat ccc acaagaacgt agt gat gggc agt t aggt t c 21300

t caat ggaac at gt t gt ct g accct gt t ac t ggt ct acgt cgt cgt gct g gt gt caagt t 21360

acat gcacgc t t aaccaact t at cgt ct ag ct ct t at at c cgt at ggt t g at at ct t agg 21420

t gt gt act ac t t cat gt gca t cgat acat c t act ggt act at gaagat t t at acct at ga 21480

t ggt gt at t a aaaaagacgt at acat ct ga gt act t gaaa gcagt at ct a aggcgagt at 21540

ccgt agt act gt at cgcgt a gt agct gt t a t gt t gt t aat act gat aaag t acct cagaa 21600

agt t gt aggt gcaacgt ct a gt acgt t t aa ccct gcacat ggcggct act t t agt at ccg 21660

t gct ggt gca t t cagt aaac agt acact at t accgt t aag t ggggcact g t t acaaaaga 21720

gt t ct ct at t at gt ct gat g gcggt agt gc agat caagt a acgcct gct g cgt t agcaca 21780

gagat t at gg gcgct agt ag gt acagaccc gcaagt t act gct gt gt t t g at gt ggt gaa 21840

t gat ggccct act gt agcgc t t aaagct aa agct ggt cag aaccct gcac aat t at ct at 21900

t gaaact ggt gact caagt a cct acat t at ggt at ct aat gcgt cacgt g t t gcat cacg 21960

gaat gact t a ct aggt aat t t accct cat t act agat ggt t acat cat gg ccgt t ggt ac 22020

agagaagaac t cat cat act acagat t t aa t gat caaact aacgt ct ggc gt gaagt agg 22080

t gct t gggaa aaggat t aca ct at cagt aa t gaacct at c t act ggact g t agat gat ac 22140

acaaaccgat ccct at gt ag t t aaagagt t agacat t aaa at gcgt agt g ct ggt gat ga 22200

t gagaat aac ccact acct a aat t cat t gg gt at ggt at t acaggt at cg gt acgt at ca 22260

at ct cgt ct t at ct t at t at ct ggt t cgt a t gt t aacat g t ct aagact a ct gat t t ct c 22320

ggagt act ca cgcact act g t cacagaagt gct t gacgat gacccgat t g agat t gct ag 22380

16395105

t gct t ct t t g agcagt acac agt t t gaat a ct gt at t ccg t at aat aagg at t t at t act 22440

t at t gcacag aaccaacaag ct gt t at ccc t gct aacaat acagt ct t ga ct cct aaaac 22500

t gcggt t at t t at ccaagt a ct aaagt t ga at t gagt ct t gct aat gaac ct caaat t gt 22560

at cacgt agt gt gt act aca cgt at caacg t ggt gat gat t act at caag t aggt gagt t 22620

t at t cct aac t cat acacag at gcacaat a ct at aat cag aact t aacag at cat at t t c 22680

at t gt at gct aagggt gt ct gt acat gt at t gcat ct agt act act aaca acat ggcct t 22740

aat gt cat ca gat gat gcag aggt gt t agt t aat caat t t at gt ggggt g gcgat gaacg 22800

t ct t ct aat g gcat t ccat a aat ggagat t cat gct acct gt t gt gt aca t gcagt t cct 22860

acaagaaaac act at ct t ct t t at ggacga t ggggat gat gt t gt agt t g ct acat t gaa 22920

cacacagt t a aaccagt t aa ct gagaagcc t gt gccat ac t t ggat t t at act ct at gat 22980

ccct gt t act aacggt gt ag gt act at ccc t gat t at t ac t t aggt aaag act t cacagt 23040

agt act at at gacaaccgt a act t acgt ca ct acgagat t caaccagagg t t gat ggt aa 23100

cat t at caaa gt t cct caag at ggt aat gt agt t at t ggt t t caagt at g aat ct gagt t 23160

cacact gaca cct ccat t ct t aaaggat ga gaacggt aag gt gat t gcag ggt cacgt ag 23220

cacgt t acat aagct t gat a t ggaat t t gt t aacact gga agt t t t aagg t t cat gt gac 23280

ggat gcacgt ggt gaggct t at gat ggaca acacgt t act gct ct aact t ggt cggagac 23340

t gagct aggt t at acgt ggg t aggt cggat t ggt aat gt t agt gt accgt gt aaaact cg 23400

gt t gt ct agt acagagt gt t cct t gt at ac caat ggaaca act gat at ga act t gact ac 23460

at gt aact ac t ggat t cgat t aaat caacg t t at cggaga gt at aat ggc aggt aact t t 23520

act gct ggt g t t aat acagg t at gcaaggc gcacagct t g gggct aact t t ggcccacaa 23580

ggt gcggt ga t cggt ggt at t gct ggct t c gcgt t agggt t t caaacacc t gact at gag 23640

aagat t gct c gt gagaagt a caact cggag gt at t aaaga act t t gct aa aagt ct at t t 23700

gacacacgt a aggt t caaaa t at cgagaat at gcgt acag cacaggcact t gcagct t ac 23760

caagat aat c t acgggt aca aggaagt t cc t acaacgcac agt at ggt gc agccgat at g 23820

at t ggt agt t ct act acagc t t t aaaacaa gct at ggact t t caaacaca agaggct aag 23880

cgt ggt gt gt t gat caat t g ggaaacacag gt agat aat a t gaat accag t at t gat gct 23940

at ggcaaat c aat ct at ggc aggcct acgt aggacaaagg gcgat act cg t caaat ggac 24000

t at gct ggac t agt t aaaac aggt t t agac t t gt at ggt c agt accgt aa cacat t caat 24060

aacccgaat a cat ct accac t caact aggt at caat aaga t t cct gat aa t at gt ct gac 24120

t t t ggt agct at ggt aaat c aggt t ct at g ggt ggt t t cg gaggt agcgg at cat t at t t 24180

ggat aat at a ggagaacat c at gccgact a t ggt acagt c accagact t a at cacaccga 24240

caat cagt cg t gaacaagct at t gat cgt c ct gt t gaaca agacgggt t a agt acat t t c 24300

t acaggat gt t ct acct aaa gt t aaagagg gt t acgat ca at at caaaaa gagaat caag 24360

at cat t at at cgcat t aggt at gaat gat g aact caacca gat cacacgt gat gt at ct t 24420

16395105

ggt t agact c t cgt aact at gagcaaggt a aggaat t t ca gaaggt at ct agt act cagg 24480

aagcacaaaa gaaagcct t c act gat acag t t acccgt at ggcgcgt gaa ggt aagaat g 24540

cagat gaaat t t t cgat gca ggt cgt gaat acct cacagc t t at acaaac t cagt t t at a 24600

at agt caat t gagt cct gat t t aaaaaacg cct t at at ga ggct ggt at t aaagagaat a 24660

ccat ct at ca gaaat t gat t accaaaacaa t gt ct gct gt t gcagaggaa cgt gaacaat 24720

t cgat gct ca gact cgt gt a gcgggt t t at at caaact gt t agt act ggt ct agacgat c 24780

aagaaat t aa t gat gcat t a gaggct cacg t gcgt aaggc gt at gct gct aagat t gcag 24840

t aggt gt t ga t cct aaagaa gct at gaat g cagcacagaa t gaaat ct cg gct acat t t a 24900

aat t ct ggaa t ggt cagat t gat ccaagt t cgcct aat gc ct cagagcag gt t aat aacc 24960

t acgt cgt gt t at ggat gt t gcagct aaag aaggt at ct t gagt t t t aat accct t ggt g 25020

acat t cagaa t gat at gaat aaaat gcgag at ggt at t t t agagt acaat ggt gt t cagg 25080

ct ggt aat ac cct agat gaa at gat gt ggg gt at t gagt c t ggt cagaaa cagt act cac 25140

at gct gaggt t gaacgt cag t t gacat acg t t aaccagct agagacagac ggt agt at t a 25200

cacct gcacg cgct gcacag ct acgccgt g act t acagaa ct t t ggt agc act caat at c 25260

aaaaact act t acaggt gaa at ggat cct g ct cagct t gt agct aat aat gt at ccct ac 25320

aagagt t t ac at t ct t aggt aaaggcggt g aggaagct t a t agt aat caa ct agt acgt t 25380

at t at gaagg t gct aacaat ggt aat cct g t agcat cagg t caacaaat g at t caacacg 25440

gt t t gaaagg t gat ccacat ggt gagcgt t t agat cat ct t gt t caat at ggt act caga 25500

agt t agct t c acagt t caca t cat t ct t ga gt at gacacc t gaaat ggca gct aagcaag 25560

agaact t t ca aaat gct caa gt t gcat t t a acagct t acg t gacacgt at aat aaact ac 25620

gt gcccaagg t agt cct t t a agt act caaa t t ct t gct gg t at t ccagag gaacaacgt g 25680

gt at t gt aca gcaat t at t t act aat ggt g gt agt at gt t cagt gct aac caagcat t ag 25740

ct aaccct gt gcaaact aac cgt aaagt gg ct aat gt agt t gagggt act aagaacat t a 25800

aat gggat ac ggaaggt gt g ggt aacaaac t at t t aaccg t ggt t ct ggt ggt ggct ct a 25860

gact gt t t aa aggt at ct ct aaagat gt t c aaagcact t a t gt agat aca at gcaaat ga 25920

t ct at gagga t t ct aagt ac gagt t agcgg gt gct agt ac aagt gct gac cct gcgt t ac 25980

t t gt ggct t c t gct act agt t t aggt at gc at gt t aaat c acct gcgggt t at aat gat g 26040

ct t t act t ac agcgcgagca gct aaggct t at cgt aat gt t acct at aag ggt gt t act c 26100

t at caggt ga ct acat cggt gct gct gcgg at agt at ccg t gaacagat t gct aagaacg 26160

ct aat acaga cgct agt aac gt t at gat ct at agt aat gc t agt ggt agt caaat t t at g 26220

t gcagccat t gaagaaagat ggct ccgt gc aaaaggacac t gct ggt cgt act at gact g 26280

t agct t t t t c acaggct caa t t cacacaac gt at gaaaga agct t at gat aaggat gcat 26340

cacgt t acaa gaagaacacc agt gt at t t a ct act at t gg t act gct gca cgt gagacgt 26400

t cagt ggt ca gct aggt t ct gat act cgt a at t acagaca gaacgt t caa gagt ggaat a 26460

16395105

agacatt cac agtt aat aag aat ggt acat t aggt aat ac t gt t at caat ggt aat at cc 26520

gt gcccaaat ccct gct at g acagct gt gc cgt t t aacgg t aacgt aacg t t agct aat c 26580

at t ggcagaa ct acct t aat aact at gaag ggt t t aagac t act gcgggc gt t gt gaaag 26640

gt act ggt ac t gat aaagat ggt t t cat ca t t ggcaat gg t at caact t a t at gcacat c 26700

caaaat ggaa acaacgt gct at cgct gcac aaggt aat cc t caagcgat t ct gaat ct ac 26760

aagcagagt t cat ggcagag aacat gcgt g accaacaat c ggt agct aag aaat t aggt a 26820

t ccct gt t gc aact gcat ct ccgt acaact cacgct t t gt at ccgct cag at t ct act t g 26880

ct gat t at aa at ggcacaat ggt aact at a gt gt t at cag t gat at t at g t cacaacct a 26940

act act cat c cgcat t agct aagat gcgt a agt ct gct gc at acact cat gcaggggat g 27000

at cat cgt cg t aat gt ggca cgt agaaaca t gt t acgt ga t t act at at g gcaat t ggt a 27060

aact t t aat a at ggagggct gt t at ggct a gt aaat at gg t gt t ggt aaa gat at ccgt a 27120

ct ct agaggc t gt gcagcct gat at t ccag aaaat at t gg aacaggt aaa ggt aaaaaat 27180

t aat t ggt ac gct t gcagcg gat t ct t at a aaccgct ggg gcgt gct aat act gct gat t 27240

t gt t agt ccc t gagcaacaa ct acaggat g ct aaagcacg t gaagaggct agt ct gt t ag 27300

agacggt t ac t gct gct gt t gcacct act g cacgcgat t g gggt aat gct at ct at gaat 27360

ct t at aagt t cacacct gat gt at t ct acc gccccgat gc agat gcacaa gagt t ct t ca 27420

at gaat at ca aat cact aat caagat gaag t agct t at at t aat gct gct aact ct t acg 27480

aggat at gga gt t t cgt aaa cgt cgcat t c t agat cgt cg t gat gat cag caaaagat t g 27540

cagacaat cc t at t acaggt at t gt agct a gt at gt t cga t at t gat gct gct gct at gt 27600

t agt acct gc t gt aggt gaa gt agct ggt g ct gct aaat t t ggacgt at t gct caacgt a 27660

ct gct aat gc ct ct at cggt gct ggt ggt g ct t acgct at t aact ct gct t t agaggat a 27720

agagt acccg t acacaaaca gagcgt gact t agacagct t aacct t t ggt ct agt t ggt t 27780

t cat gt cgcc t at caaat ac aaacct aaag agct agacgc t gct at cact aaagagat gg 27840

cagat gt agc t gct cagaat act gct aagg cagat gaggt cggt t ccgt t ggt acaact a 27900

act t at t t aa t cat caaat g aaagt acct a t ct ct caacc aat t gacaca t ct aagt t ga 27960

t ggt gcct ga t t gggct aag t caaat aaga ct gt agct gc t ct gcaat ct agcgct gact 28020

at at gt acca cat cact cat ggt gacat gg at aacgt agt aaacaagat t ct agcagcgc 28080

cacgt acaca aggt gat aac gt acct t at g ct act gcacc t gt acaagct t t act t gagg 28140

ct aagt t aac at ct gt t gag caagct at t g agaaggct gc t at t gct ct t aaagat act a 28200

gacct aat cg cgggt t t ggt cgt aaagagc at acacaggc t cagt at gaa gt aggt gaac 28260

aat t cgggca agcaat gcaa cgt ct t gat c aaact gt ggt ggat cgt ct a gat gct ggt c 28320

t t aaagt aac t aaagaggac at t gccgct c t t at t gat ga acaagccat c ccaaat gaaa 28380

t t aaggat at t caacgt gct t at gt t aat t cgggt t t t gc cgaagaagca t t at cacgt g 28440

ct aaacaagt aggt t t at t a gagaact t gg acgacgct gc t gcact gcac t cccgt agt a 28500

16395105

cgt at at gcc t gt aaaacac t cat gggaac gt at gaat aa t ct t at gaag t caggt gt aa 28560

ct cgt gat ga gat t gct acc t t t at t ggt a aacagat caa gcagat gt ac cct gact t t g 28620

at aaggcact agct aaat cg cagaaggct a agt t cgt ct t gacagagaag caact aggt t 28680

t gaact t cat t gagaaccaa gagaaat t ag ct ct cggct t at cagaggt a cagact gct g 28740

gt t t aact aa agat caaat g at cacact ct t acgt aagt c t ggt gt ggat gat gagaacc 28800

t t aaccgt at cgcggat gt t at ct at aaag gt acacaaga t gcaggt aca ggt gt t gct a 28860

aaccat t ccg t aaacgt at g cgt t gggat t t t aat gct gt cggt gaat cg gcaagcggt a 28920

gacaat t cac aat gggt gat t t agt cgat g gt aat gcgt a t at gaat t t a act gat t at a 28980

cacgt act at gt ct aagcgt at t ggt ct t g cccagt at gg t t t aaaaacc act aat gact 29040

t agaccaagc t t t agcagag act at gaaga at t t acct aa gaat gt at ct gt agaagagg 29100

ct agacgt t t cct acagaat gt acgcgct c aagct t t agg t cat cct at g ggt gaggct g 29160

t t cct gaaac agt t cgt t ca t t gaat act a t t gcaggt gc t acat t cct a t ct aact cag 29220

gt t t at at aa t acagt agac t t ggt gact c aggt t gct aa gat gggcct a t t gcgt acac 29280

t acct gagat t aagaaaggt t t aggt aat a t cat t aaccc t at gaagaag at gaccaaga 29340

gt gaagct ac t gacct t t at gacgt at t aa caggt at gt t aagt act gac ggt cgt t gga 29400

gaaacat cac t acacgct at gct gat gact t t gaggt t ac aagt ggt at c cat gaaggt a 29460

t t cagt at t a t ggt caaagt act cgct t ct t aaacct at c ggaat at gt t aagcgt t t t c 29520

agat cggcct t at t ggt ggt acat t cat t a gt gcat t t aa gaat gcagct aaaggt agt g 29580

ct aaagat at cgcat ggt t a cgt aat gat a t gaagt t ct c t gat gaat t a gt gcgt ggt g 29640

t ccaagagca at acaagct a cat ggt ggt g ct at t gat ct at gggat aat aacat t cgt a 29700

t ggct at gga acagaaagt c t t t t at gagg ct gacaacct agcacat act at ccgt gct g 29760

gt gaaat ccc cgcat t t at g gagcat agct ct gt aggt aa gat cat ct t c ccgt t t at gt 29820

ct t t t gcat t cgct at gcag caaaaggt ac t acgt aacac t t at caacgt gat ggt ggt g 29880

ct ggt at t gc t at gt t agct gct gt gcagt t acct act gc t gt t t t agt g ggt at ggct a 29940

aaaat gt gaa aaat ggt aag gaacct gat g aggat t t agc t aagaact ct gt t aat gct t 30000

t aagt at gt t aggt t cat t t agt t at cct t t agagat cat cat t aat ggt ggt t t aaat a 30060

gt t ccagt gc gact t t agca cct at t gcca at gt t gct ac at t aggt aag aaagct gct g 30120

agggt aat ct agat at gcgt gct at t aaag gt gcgacacc t ct aggt agc t t t act ggac 30180

t agat t t at t t at t acagct at cgaggaat aat at ggcaa t t aat cagaa acaat cat ac 30240

t cggagt acg at gt aagt ac t ccacaagga gact t cgct a t t ggt t t t ga agact at aac 30300

gaaggt gaga aggat cgt at caat gt gact gt t gat ggt g at gat gct gc t agt aaaggt 30360

t at acagt t c t acgt aagaa cgct t t aact at t gcaat ga caccat t t gt gccgt ct ggt 30420

at t gt acgcc t cact cgt ga aacaaacat t gat act acat t ct acaaat t t acagcaggt 30480

gct at ct t t g at gct gct aa cgt agat gct aact t t acac aagt t ct aca ct ct caacag 30540

16395105

gaagtacgtg atcgtcaatc ctacgtagag ggtagagtac tacctttagt aactggatta 30600

gaagatgcac ttgctaaggc agatgaggct agtaaggctg ctcaggaagc tgctgaggct 30660

gcggcagagg ctgcacaaca aactcgtagc gctgacaagg ttatcgatgc tagtgggtta 30720

actcagcaag atattaacaa ccgcctagca attacatatc caactgcggt aggtttagtt 30780

ggtaagccta acttaaagga tgcagatgta gttttatgttc agagttacag taacatcttt 30840

gatggtggtg atggttatta tcgcgtgtct gcggatacta ctactgtagc cgatggagcc 30900

tatgtaattc gtattaaccc taacttaatt gcaacaatgc ttaatactac aggtagtgta 30960

gacgtagctc gttttggtgc tgtgatgaat gcggacgtag gaccgttcat tgagaaagca 31020

tttaagtact tccgtgatgt atgtttaact aaaccctata aactgaacac tgtagttggt 31080

atccctgatc agaacaacta tgctaagaac gttttatttatt tacgtggttt tggtgatcca 31140

gagattacag tggattgtcc tagtgctgta ttcacatcgg ctgctgcaaa gttagaccca 31200

aatagtgtag ctaataagtt tacagctaag cttgatgtgt ctaatatttag tttcattggt 31260

acaactgtag ctaattctgt agtatttaat ggtgatcgac tttacaatat taacgtacac 31320

cacaataact ttaagggtaa tattactatc ttcaaggcgt atgttaaacg tgaagccgaa 31380

cgtcagtata ctcaaagtat ctctatttaat cataaccacc tagcaaatgt atatcgcgtc 31440

attgagacag acaaggctta taatctagac ttctcttaca atatgtgtga agcttgtatc 31500

ggtggtattt atgtaggtgt aaatgcgccg tgggacccta atataatctc tcattaactatc 31560

caccgtaatt tgtgggaagg tagtggtatg ttattgaaaa ccaatggcgg cattattggc 31620

ggtactatct cagctaacta ctttgagaat aacacatttc atgatgcagg tattgagaaa 31680

tgccttatca gtattaatcg tactggtgca ggttcaggtt acgctagtgg tttagttgta 31740

ttgggtaata cgttctcagg taataattcc atccctgatt tcgtagatgt acgttatatac 31800

aaccagagta ccgagtcttc tgctaccagt aagacagcga atgttaaacc catagtatttc 31860

attagtaact ggtcaaatag ttcacttatg actaacttg caggtgccct gcttatcaac 31920

aaccgttgta ataaccgtaa tactatgttt aatgcttaca gcccgcaaga gggccgtgta 31980

acatttgcat cagggtactt agataaaacg ttagctagta tgttagcagg taatcaattg 32040

aacttattaa cgttcgatac acgaccatgc ttcactgctg gttatatcaa cacgaacttt 32100

aagactcggt ttgatgtgac agtattgttt aagactgctg gtggtattaa tacagctagt 32160

tgcagttttg gcttagatgt attttgtgtat acaccgctag gtgcaggtgc gccgcctaag 32220

tctaatctta aagcagttat gtcaggcttt atgcagtcag acactaatga tattattagt 32280

gtagctgcta acgagactat gaaaactgtt attgcaacac ctgctatcac agtagtaaat 32340

aacggcgacg gtacttatgg tattcgcttagg gtaacttta ctaatgcatc ctcacctaat 32400

tggggtgcta tcactactgc gcgtattgag tatacttacc aaggtacact cattgcatcg 32460

catacttcaa catactcgac tgctaactta ttgacagtcg cataaggagg ttacatgaac 32520

atcgtagatc aaatctactt tggttggtc tatgtgtggt caagcctaga taaattaatc 32580

16395105

at gggt gct g ct gct acggc t t t t gt agt g gcact cct ac gt acacgt aa acgt gacggt 32640

aaagct t cat ggat t gaggc t act t t at gt ggt at ct t t g ct act at t gc t t t agt aggg 32700

t t t agct t t a t t gct ccaat cct agt aggt at t ct agcag gt at ggggat t acaat t aat 32760

ct t cct gt ag accct agt gc aggt at cgct ggt at t gt cg ct gggt t t at cggt t ggt at 32820

ggt acagaac gt act at cga at t t gt ggaa gat aact t ag gaggt gat aa gaat gggt aa 32880

gt t cat cacc ct t gat gaga t t acgt ccaa ggct aaggag t acggt at ag aaacagccgc 32940

act ccgt gct gt t at ggat g t t gagt gt aa aggt cat ggc t t t aat t ccg at ggt gcacc 33000

t gt t at act g t t t gaacgt c at aaat t ct a t t at ggcct a caggct at ca at t ggat aac 33060

t aaat cgaag gaat ggt at a aact gt accc t gacat t t gt aaccct agt t ggggcggt t a 33120

t ggt aaagag t cacaacaac acgaacgt ct acgt agagcc t ct gct ct aa at cgt gat gt 33180

ggccct t gaa t ccgcat cat ggggt t t agg gcaggt gct a ggt gagaact ggaaagacct 33240

t ggct acaag agct t acagg act t cat t aa cgct at gt ac aaagacgaag t at ct cagct 33300

t gat gct at g t gt cggt t ca t t aaacat aa t ggt ct aat c aagcacat cc agt ct aagt c 33360

gt gggcaaag t t cgcgcgt g ct t at aat gg gcct aagt at gcggat aat a agt at gat ac 33420

t aagct t gct gct gct t at a agaagt t cgg aggt at ct aa t ggcaaaacg t aat agt gca 33480

agt gt aagt c t aat gaacga at t acat gca gct at t gcaa gt t acat gt t agct cgt ct a 33540

aaagcgagt a t t cct gat cc t aat gcacca gt ggagt at g at gaagagac aggt gaagaa 33600

at ccct gct t t ct t cat ccc act agct gca t ct gaat t ac aggt t at ggt aacgt t ct t g 33660

aat aacaaca agat t act gc t acacct gat gt ggaacaca t ggct gct t t agcaaat gag 33720

t t caagggt g at t t agaagc t gct cgt aaa gagcgt gct g aaagt at t ac t aaagt aaat 33780

gagaat gat g cat t cat ggc at cgt t at t a t cat aggagt t at t at gggc cgagt at cca 33840

gaat t accga gcaaact aaa cgccgt t t ag ct at gt t gct t gaacgct gt aat cgct at a 33900

aggat aat cc t gt agct at t ccagccgaag aacgcgaaga act at ct at g at gt t cgct g 33960

cgacat t t aa aggct t t gct gagt t t gct g aat t aggt at gaagt at ct c ggct t t gacc 34020

t ct ct gaaat ccaagat gat at cgcagagt acat gcagt a cggcccagct aagaagat gg 34080

t acaggct ca acgt ggt caa gct aagt ct a cct t agct gc act gt at t gt at ct ggcgat 34140

t gat t cagaa t ccaact gca cgt at t t t aa t t gt at ct gg t ggt gaacgt caagcat cgg 34200

at gt agct t t act t at t at c cgt at t at t a t gcaat gggg t at act at gt t ggat gcgt c 34260

ct gat act t c t aagggt gat agaacaagt g ct agcgcat t t gat at t cat t act ct ct t a 34320

aaggt at t ga t aaat ct gct agt gt at ct t gt gt t ggt at t acagct aac t t acaaggt a 34380

t gcgt gct ga ct t cat cct t gct gat gat a t t gagacaca acgt aact ct at gact caaa 34440

cagagcgt ga gaagt t act a t t at t aact a aagaat t t gc t gct at ct gt at t acaggt g 34500

agat cat gt a ct t aggt acg ccgcagact a aagact ct gt gt at cgct ct ct acct gct c 34560

gt ggt t acga cgt t cgt gt c t ggt gt ggt c gt t accct ac cgat gaagaa ct t gagcgct 34620

16395105

acggggct gg t gt acaggt t gcaccgct t a t t at gaaccg at t act t gct gaccct t cat 34680

t acaaact gg t ggt ggt gt c gat ggt act c gt ggt caagc aaccgaccct gcacat at t a 34740

at gagct t at ct t gcaagag aaagagct t g agt acggccc cgaagggt t c t cact acagt 34800

acat gct t ga t acaacgct c t cagat gct c t t agaacgaa gat t aagat t t ct gat at ga 34860

t t gt gct gga t t gt ggt t at gat cgcgt ac cagagcaat t agagt ggt t a ggt gcgat ga 34920

at aacacct t t aaagaacac acggagt at a gcaaagact t cact at gt at aat gct gt ag 34980

gt gt at cgga t at cct aat c ccat t t gaac at aaact aat gact ct t gac cct gct ggt t 35040

caggggcga t gaagt gt ct t t cgct at cg gt ggt gct ac t aact ct t at at ct at t t at 35100

t aggt at ggg t ggt t t cgct ggt ggt at ga ct gaacat aa cat cgat aag at t ct at t ga 35160

agat gat t ca cacgggt acg aaggt t ct ag at gt t gaaca gaacat gggc cat ggt act g 35220

t gact at gt t gat t caat ct caat t aacaa acct gat t aa cct gct t aaa t acaat gacc 35280

ct aaagct ga t gagt t cat t cagaaat ct g gt at gt cccg t aat gaat t a ct acct t t ac 35340

t t act ggt at cggt at t act cagt act at g t gact acaca gaaagagaag cgt at t at t a 35400

at act at t ag t ccagt gact cgccgt cat a agct agt t at at ct aagaac t gt at cat t g 35460

aagat cat ga gt act gt caa ccacat ccag t ggat aaacg t aaacagt t c gcagggt t gt 35520

accaat t agg t aacat cact t at gat cgt a at agt t t agt ccat gat gac cgagct gact 35580

gt gt acaacg t at t gt agag gt gt t gaagg gacact t aac t aaagacgct gat aaggct g 35640

ct cagaagcg cgt agagaac gat at cgct g agt ggagacg t aaccct at g ggt t at t cag 35700

aagacgt ct t aaaacgcat g gggcaaggt t ct agaggccg t ccacgt gt t at aact aat c 35760

gt agaggt cg t agat gagt c cagaagaaat ccgcagacgc t t ggat acaa t caccgagcg 35820

t at t gct aat gct gt aat ga t t gt t aact t aat t aaggag aaat ct aaat gagt act aaa 35880

cgagaagt ag t t gt acaagc t gt agat aac gct gt aagcg t cgct aaggc t gt t aat gct 35940

aat gct gagt acaaacat aa ggacaaggt c act aaaggcc t t gaat t agc t ggt aacgt c 36000

ct acagct at t gaaat t gt t t aagt aagga ggt t gct at g gat ggct t t g aaagt acagt 36060

t aaggt t ggt gt t aagcat a ct cagt at ga ggagt t acgt gacct t aaac aacgt ggt ga 36120

gacat t cgac gat gt gat t c gccgt t t act agat gct cac aagagt ct ca agagt at t gg 36180

ct t at t agac t aggagat t a gt at ggt t aa t agt gcagt g gt agcat t ag acgagt gt at 36240

t t agt at cat gt t gcct t ag at t at t t aga t ggt aagt ac gt t agct t t t t at ct acgt a 36300

t gt ggt at gg ct gt gaggat t act ggacac agagt ggaag t t acct gt ac gat t aact ag 36360

at t acct t ct cagat gt gag t act aact t g aat t t at at t t t gggt t aga t t t ct gagag 36420

ggt gt ct ccc act ccaccgc agccgact t c cccgt at acc t t gggt t t gt at gaat ct ct 36480

agggaact ag ct agggt at g ct t at cagt t cct t at caga t acacagaga t acgat gcaa 36540

t gcat cagt a cat cggagaa cat ct t at ca gt acgggt ag agt acagct t at cagat agt 36600

at gt caat ac t ct t agagaa t t at t t cagt at t t at t t at agt t ct gt t t gagat act t c 36660

16395105

tatacttgag tgtgcttgcc ttttattgtc ttcatatcta tatctatgtg tatacctatc 36720
tagatactct tatcatttcta tcttatctat atctcttagt acttcttatc gatatctctt 36780
atcttatcta tatagttctc ttagtagtat ctatagtatt actcttatag ttatatctat 36840
ttatatctat atagttatct cttattgttc tctctttatg ttctttattc tttattctta 36900
tacgtgtagc attcaatatt attcattaat atcaataact taaaataata gaatcgtaag 36960
ttttcccgta gttatgtaaa cggttgatac aaaagtattc tcttatatat taataactta 37020
gcttaattta ggtaacattg tgtaactaga tagaacttc ttcaattatt tatcaaataa 37080
gtattgacac gttatttaaa ccattatact atgcactcat accaagcaac gacgagttac 37140
taggttactc cttaaagtac ttattcagat agttctaata agtgtatcaa tcgacaaggt 37200
aatacactat gaaaacttta acacatcata tagcagttca atgtacttgt ggtgctactg 37260
gtcagactgg cgatttcttg gtagatattg agcacttcaa gttaacgggt gaattaatag 37320
ctttagatgg tatggtcttt cgatctttaa ccgctttata tgcttatgct aatacatatg 37380
gtttaccaac taagcggtta aatactccga tagtatatca gtcataaggc tgatacactt 37440
attagaatta aatgaataaa taatttaaat aaagtattga cagattaaat cgaaagaatt 37500
aagatgcaca acataacgag agattagcta gatcactagc aagcttgatg ctctaacagg 37560
ttgatagctc taaggtgtta aggttatgat cttcctagta gatgatacta gggtattatt 37620
taaagccatt aatttaaatc cgagtgtgtg acgatgtaca tcttgtatgt ataagcacat 37680
gtacggttga agtgtagtga taggctcgtg ggatgtactc gcaagttaat ttcatatact 37740
gcacgtaaag ctatgatgaa tctcttagag tttatattta gctaggttgg tttggatgct 37800
atgcacatcg acctagcgct aatgtaatct cggtgattac ttccatcaag tccataagga 37860
tactagtatg aaatttacttc ttaatgttca agagatcaac aaagcaatcg agtctatcgc 37920
taaccgtggt aagaaacttg atcatgatat tcatgtagct ggtgtgtcag tgttaaagca 37980
tgtcgctgaa catggtgata caacttgct tgataagctc gttaatgcaa tgcctaaagg 38040
cgcacgtaaa ggtgcattct gtgagtgggc actagcgttc ggtaatgtac gtatgcttga 38100
ccgttctaat gaagctgata agttagctat cgaacaaggt cgcttattcg ctaaggataa 38160
gactaaggaa tacaatgaag ttgaagctat ggctaaagct tggtatgact ttaaacctga 38220
acctgatta ctgactacgt ttgatgctgc tcaagctgtt aagtctttgt tgaagaagta 38280
caagacagca ctcgataatg gtgcagagat caagggcggt gatgttgcta tgcagcagct 38340
taaatcgttt atgcaaacac ttaacacaat ggatgagcaa gtatgaaggt aaaggtgcgt 38400
aataaattcg ctgcggctac tagcattaac tacaaaggtc attatgtggt acgtaatggt 38460
aatggtacat tgacttttagg tgctgaacat ataaccgaag aacaggctgc tgttcttaat 38520
ttacaagagt tttctaaggt acgtgagtgg ttaggtccta gttattcggt ggagattatt 38580
gtatgattaa acgtgttgat cctatattag gcagcttagt gcgttgtccg ttctgtaaga 38640
aagttttatac gcagtgtcgc tgcttatggt agcgtacatt attcctcgct tattgctcac 38700

16395105

t gt agccat t ct gat t gcag t gggt at gat t acact at ct ggat t t aat c ct cgct t at a 38760

cgagcgt at a cagccacaca t gt ggt gt at t agt at t gca t t aaccat ga t agggat gt g 38820

gt at ct at ga t agat gct cc gct gt act t g caaat cat t a t gt t cat agc at gcct aagt 38880

gt aggt gt gc t t ct ct ct t t ct t ct gt t ac aat ggt gact gat at gacag acacaaaaga 38940

t caaggt t at gacct t ggcg at gaaaact t at t at ct gt g gct aagct ag ct at gcgt cg 39000

t ggt gagt ac ct act at ct g cgt gggat ca gt t t gcagct at ggat at ag t ggacggt ct 39060

aaaccgcat a cct agt gct g at ggt t t aat t gt gt acct t aaacat ggt t t at gt act aa 39120

t at aaggt t t gaaat t agt c ct at ggct aa ccacagat t a cgt ggt t cac aggcgt t gga 39180

t agct t at t a gaact agcct at cct cagt g ggat ggt t ac t caggt aat t caacct accc 39240

t gt agat ggc t act at gagt at gaggggt a t act gaggat ggt gaacacg at gcaggt at 39300

gt at cat gag cct aat ct at t ccgt aaccc t aaacgt aaa gaact t ct t a cgt ggt t agt 39360

aacct ct t t c ct t cct gaat acat caagca t t ggagt gct gaat aat gt t aat cgt t cct 39420

aaagt aaat c ct aacgt cac t gt cacat t g aacat cggct t aggcgaat c aat cgcat gg 39480

ggt aaat aca agaaagagaa t gcagagcat ggccct gt ac aat ct ct t gt cgat at cct t 39540

gacacaccgc at cgt gt agc acgt at ct t a gaacgt at t c aaggt at ggc gt acaat ccg 39600

aat cagcacc at cacgggcc acat gt ggca cat aat agct at ggt at t ga t t at ggt cat 39660

cat gt act t c caaat gt t aa t t ggcgt act gt gcaagt t g gt aat gaaat gacact ggt g 39720

gt gaagt t t g aagcggt t gc t cgt gacat t at cggt caag t gt t ct acct t gcagaagaa 39780

ct caaacaag act gcat t gc t gt at ggat t cat aacgat a ccaat ggcgg t at cggt cag 39840

t t gat t ggt c gct acaact a t gt gt ggt ct ggt gggt act t caaccct ga gt act t t gt t 39900

cact t ggagg t at agcat gt t caaggaat a caact act gc ggt cagt gt c gagt t aat t a 39960

t at caact gt cat t gt cct a cgcat t at cc t gaacgt aat aaggat gat c accacct at g 40020

aaaaagct ag gt t t aat t gt t gt gt at acg gct gct t at g cagccat ct c t t t agt ccaa 40080

t ggt t acagg at gat aaat a at gt t t gt ac t t aaat caac acat cagaaa gcgct t gat g 40140

aaat caaat c t t t acgt gcc caact agat g ct gct gct aa aact aaacgt gagt t gcaag 40200

aacgt at aga ct cagt acgt aaagt acgt g at acggt t at aaaat at aat gct t gt t t aa 40260

ct gcat t at g t cagt acct a cccgagggt g t t t accgcat t gact at gga gcagaacgt c 40320

gt agt t gcag t act ct ccgt aaaacat ct g t ggt gt cat a cagcacat cc gt gacggt ag 40380

at cat aaagc t gct aagat g accaat cgca act at acaat ccaacat gaa cct ct agcac 40440

ggacat gt aa acaggct gaa t t aacagcgc gcct agt t gc cct t gaagt c caat at aat a 40500

t t at t aat cg t gat at agt t gt at t ggat c aaaccat t aa act ggct caa gcgct gt at g 40560

at gt acct ac cgt at gt cat t cggt gact a aacgt agcgt at t at ct aag caacgt aaac 40620

gt at t aaaca cgagt t ggac t t ggt t aaag t cgagct aaa t aact t at ag t ct gt act cg 40680

caaat caat t t cgcat t t aa t agat gt agg t ggt aacaca t gaaat act a t gat aact ct 40740

16395105

caccct gaat t acaagggt a t aaacagt t t at t cct gaaa at cct aat ca at ggt t cgac 40800

t t aat gt ct g ct aaccgt gc t gt gt t t at a cgt gaggat a agcgt gt aga t gcagat gt t 40860

t gggat at ga t t gt acagca t ct t act ggc gt gt ct t at a aacct cacag at at ggt gaa 40920

ggt aaacgt c act acacaga gt t ccaat t a ct ccaagggc at cgt aaact t ggt gagggt 40980

t at t gt agt c gt gt t t at ac acacccaacc aaccct gaac gt gt ggt t aa gt t ct t cgag 41040

cgt t accat g aagat gt gt g ct gt t acgag t act t acgt a t gt gt gt aca aggt aagct a 41100

ccagt gt t t g at t ggct acc t gaagt acat agt ct agcat gt at caaagt t ct t at ccgt 41160

gaagat gat a aggt gcgt at cat t act t at ggt gt ggct g t gt t ccct ag at at gaccca 41220

at agaat cag act at gagaa gcaaaaccga t t cgt t caag at ggt at t aa t gct gagt t c 41280

aagaaat at g t gcat ccat a t ct accgcat gcgcgt at t g acct acat t g gggt aat at c 41340

at gt gggat c gt agact t aa t caat at gt a gct act gat c ct gt aat caa t t cagcacct 41400

gt agaaacac at gt acaaac t at t gat t gg t t ccct aaag aaat t agt gc t aagt act ca 41460

ggt gcgaccg cat gt t cacg t cct aat gt a agt act cgaa t gact acgca ggat t at gca 41520

ggt aat acaa cgcacccact agcaccacat t gggct aaaa t acgt gaaca cgt gat gcag 41580

gt acaacat t cagaagcagc gcgat t agag cgt gct t gga gagt gcat ag acct gt act a 41640

gt t gaccat g ct at gt t t gt gcgt gagt t g at gcggt gt c ct aaaagccg t at gt t cct t 41700

agt t t aaaga cacct aaacc aaggct acct caat ccgct a agt acaaagt acagcgt aag 41760

gt ggt t aat g aacgct t acc acaaggt aag t t ct t gaat a at t t aagaca ggagt t acga 41820

cat ggt cgt g t at ggt aat g t aat ct t t ga gcgcgat t t a gcgcagacca t gt at aaacg 41880

t at gagt t ca cgact agcag at ggt gt acg ccgt t gct gt at ggt t gat g aacat acat t 41940

gt act t t gaa t cagaagt at ct gacagact aagt cgt aag aagt t caat a acat cct cac 42000

aggt caacgt at t gcgccgt acagcgagat t aagt acccg aaggt aggt g agcat acact 42060

t at gt ct gat caagccat ag cagaagct aa ggcgat t ct a agcagt gaaa cacgt acacg 42120

t agt t gaggt t at t at gt gg at t t t aat aa t gagt at t gt ggt gggt t ct t at agaggt g 42180

t gt ct gcaac cacacaggag t t cact agt a aagaacgt t g t at ggt agct gct caaat gg 42240

cact ggat aa gaaaat ggga ggt ggggat a act ccaat ag act caccgct at at gt gt ac 42300

ct aaat aagc t t at agat ag cagcat t caa acggat gct g t t agt gt at a agt t t cct t t 42360

cgct act caa t ggagt at at t at gt cat t a gct aaacaat t caacgct gc t ggt at ccgt 42420

ggt t ct aaac ct aagt ct ga t aaaggt t gg acct t caagg ct cagaaagc t t at gt acgt 42480

aaccgct t t g aaaat gt aga gcgt gt t at t gcacct gt gt at aaccacaa ggt t gagcag 42540

gt agcccgt g ccat cat cgt t gaaacacct t t agcat ct t t gaat gt t gt ggcgcagggt 42600

t cat cact t c at t at gat t a ct cacct gac acat t agt cc gt at cggt aa gct aact cgt 42660

aaaggt gcaa cgt t ct ct gc ggat t ct aac t cagcat t ag ct at t ct t gg ct t gaat ggt 42720

gct gct gt gc t gt act ggt t aggt ggt t t a cgt at t aaca t t gat gaaca acaat acgaa 42780

gt cat cact a at gat ggt ga at acat ct at gct act gt ag gt at t at ct t acaat t ggcc 42840

cgt gat t gt g t gt t caaccg t gat gct gt a ct t gcaaact t ccaaggagc t aaacgt gt c 42900

cgcgccaaat aat at ct t t c at aagggt at gcgt gt cat a gt aact aaag cagat cgt ga 42960

cgat gt acgt ct aggt ct gc at ggt gat ac cat t gccact gt t gt aggt g t acat c 43016