A A G T A T C G G G C C C G G

T C G T A A T G A G G C T A G

C A G T A T C G G G T C G T C

T T G T A T C G A G C C C G A

A G G T G T T G T G G T T T A

C A G T G G C G G T G C G G A

G C G T A T C G C G C C T C A

G A G T A T C G A G A C T G G

T T G T C T C G A G C C G A C

C G G T A T G G A G A A C C A

G T G T A T T G G G A C A T T

G A G T C T G G A G C C T C T

(a)



