

A

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

Sample 1

C	A	G	C	C	T	G	G	C	G	A	C	A	G	A	G	T	T	A	G	A	C	T	C	C	G	T	A	T	C	A	G	G	G	A	A
c	a	g	c	c	t	g	g	c	g	a	c	a	g	a	g	t	t	a	g	a	c	t	c	c	g	t	a	t	c	a	g	g	g	a	a
c	a	g	c	c	t	g	g	c	g	a	c	a	g	a	g	t	t	a	g	a	c	t	c	c	g	t	a	t	c	a	g	g	g	a	a
c	a	g	c	c	t	g	g	c	g	a	c	a	g	a	g	t	t	a	g	a	c	t	c	c	g	g	a	t	c	a	g	g	g	a	g

B

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

Sample 2

t	t	t	t	c	c	t	g	a	t	t	t	c	c	t	t	g	g	t	a	t	c	t	a	g	t	g	g	t	a	t	t	a	a	a		
T	T	T	T	C	C	T	G	A	T	T	T	C	C	T	T	G	G	T	A	T	C	T	A	G	T	G	G	T	A	T	T	A	A	A		
t	t	t	t	c	c	t	g	a	t	t	t	c	c	t	.	.	.	.	.	.	.	.	.	.	.	.	t	g	g	t	a	t	t	a	a	a
T	T	T	T	C	C	T	G	A	T	T	T	C	C	T	.	.	.	.	.	.	.	.	.	.	.	.	T	G	G	T	A	T	T	A	A	A