

		<i>B</i>							
		1	2	3	4	5			
		A	G	T	C	C			
<i>A</i>	1	C	0	0	0	10	10	<i>C</i>	
	2	C	0	0	0	10	20		
	3	A	10	0	0	0	1		
	4	A	10	1	0	0	0		
	5	T	0	1	11	0	0		
	6	C	0	0	0	21	10		21
	7	T	0	0	10	1	12		1
	8	A	10	0	0	1			1
	9	C	0	1	0	10			10
	10	T	0	0	11	0			0
	11	A	10	0	0	2			2
	12	C	0	1	0	10			10
	13	T	0	0	11	0			0
	14	G	0	10	0	2			2
	15	C	0	0	1	10			10
	16	T	0	0	10	0			0
	17	T	0	0	10	1			1
	18	G	0	10	0	1			1
	19	C	0	0	1	10			10
	20	A	10	0	0	0			0
	21	G	0	20	0	0			0
	22	T	0	0	30	10			10
	23	A	10	0	10	21			21
	24	C	0	1	0	20			20

(A)

		<i>B</i>							
		1	2	3	4	5			
		A	G	T	C	C			
<i>A</i>	1	C	0	0	0	10	10	<i>C</i>	
	2	C	0	0	0	10	20		
	3	A	10	0	0	0	1		
	4	A	10	1	0	0	0		
	5	T	0	1	11	0	0		
	6	C	0	0	0	21	10		10
	7	T	0	0	10	1	12		1
	8	A	10	0	0	1	0		1
	9	C	0	1	0	10			10
	10	T	0	0	11	0			0
	11	A	10	0	0	2			2
	12	C	0	1	0	10			10
	13	T	0	0	11	0			0
	14	G	0	10	0	2			2
	15	C	0	0	1	10			10
	16	T	0	0	10	0			0
	17	T	0	0	10	1			1
	18	G	0	10	0	1			1
	19	C	0	0	1	10			10
	20	A	10	0	0	0			0
	21	G	0	20	0	0			0
	22	T	0	0	30	10			10
	23	A	10	0	10	21			21
	24	C	0	1	0	20			20

(B)

Figure 1