

x : tcatagttaaca / y : tcagaagtacc

서열	X			t		c		a		t		a		g		t		t		a		a		c		a
y	Inde	0		1		2		3		4		5		6		7		8		9		10		11		12
	0	0	-2	-2	-4	-4	-6	-6	-8	-8	-10	-10	-12	-12	-14	-14	-16	-16	-18	-18	-20	-20	-22	-22	-24	-24
		-2	1	-4	-3	-6	-5	-8	-5	-10	-9	-12	-11	-14	-11	-16	-13	-18	-17	-20	-19	-22	-21	-24	-23	-26
t	1	-2	-4	1	-1	-1	-3	-3	-5	-5	-7	-7	-9	-9	-11	-11	-13	-13	-15	-15	-17	-17	-19	-19	-21	-21
		-4	-3	-1	2	-3	-2	-5	-4	-7	-6	-9	-8	-11	-10	-13	-12	-15	-14	-17	-16	-19	-16	-21	-20	-23
c	2	-4	-6	-1	-3	2	0	0	-2	-2	-4	-4	-6	-6	-8	-8	-10	-10	-12	-12	-14	-14	-16	-16	-18	-18
		-6	-5	-3	-2	0	3	-2	-1	-4	-1	-6	-5	-8	-7	-10	-9	-12	-9	-14	-11	-16	-15	-18	-17	-20
a	3	-6	-8	-3	-10	0	-2	3	1	1	-1	-1	-3	-3	-5	-5	-7	-7	-9	-9	-11	-11	-13	-13	-15	-15
		-8	-7	-5	-4	-2	-1	1	2	-1	0	-3	0	-5	-4	-7	-6	-9	-8	-11	-10	-13	-12	-15	-14	-17
g	4	-8	-10	-5	-7	-2	-4	1	-1	2	0	0	-2	0	-2	-2	-4	-4	-6	-6	-8	-8	-10	-10	-12	-12
		-10	-9	-7	-6	-4	-1	-1	0	0	3	-2	-1	-2	-1	-4	-3	-6	-3	-8	-5	-10	-9	-12	-9	-14
a	5	-10	-12	-7	-9	-4	-6	-1	-3	0	-2	3	1	1	-1	-1	-3	-3	-5	-3	-5	-5	-7	-7	-9	-9
		-12	-11	-9	-8	-6	-3	-3	-2	-2	1	1	2	-1	0	-3	-2	-5	-2	-5	-2	-7	-6	-9	-6	-11
a	6	-12	-14	-9	-11	-6	-8	-3	-5	-2	-4	1	-1	2	0	0	-2	-2	-4	-2	-4	-2	-4	-4	-6	-6
		-14	-13	-11	-10	-8	-7	-5	-4	-4	-3	-1	2	0	1	-2	-1	-4	-3	-4	-3	-4	-3	-6	-5	-8
g	7	-14	-16	-11	-13	-8	-10	-5	-7	-4	-6	-1	-3	2	0	1	-1	-1	-3	-3	-5	-3	-5	-3	-5	-5
		-16	-13	-13	-12	-10	-9	-7	-4	-6	-5	-3	-2	0	3	-1	2	-3	-2	-5	-4	-5	-4	-5	-4	-7
t	8	-16	-18	-13	-15	-10	-12	-7	-9	-4	-6	-3	-5	0	-2	3	1	2	0	0	-2	-2	-4	-4	-6	-4
		-18	-17	-15	-14	-12	-9	-9	-8	-6	-3	-5	-4	-2	-1	1	2	0	3	-2	1	-4	-3	-6	-3	-6
a	9	-18	-20	-15	-17	-12	-14	-9	-11	-6	-8	-3	-5	-2	-4	1	-1	2	0	3	1	1	-1	-1	-3	-3
		-20	-19	-17	-14	-14	-13	-11	-10	-8	-7	-5	-4	-4	-3	-1	0	0	1	1	2	-1	2	-3	-2	-5
c	10	-20	-22	-17	-19	-14	-16	-11	-13	-8	-10	-5	-7	-4	-6	-1	-3	0	-2	1	-1	2	0	2	0	0
		-22	-21	-19	-16	-16	-15	-13	-12	-10	-9	-7	-6	-6	-5	-3	-2	-2	-1	-1	0	0	3	0	1	-2
c	11	-22	-24	-19	-21	-16	-18	-13	-15	-10	-12	-7	-9	-6	-8	-3	-5	-2	-4	-1	-3	0	-2	3	1	1
경로 1		t		c		a		t		a		g		t		t		a		a		c		a		점수 : 1
(위쪽)		t		c		a		g		a		a		g		t		-		a		c		c		
경로 2		t		c		a		t		a		g		t		t		a		a		c		a		점수 : 1
(가운데)		t		c		a		g		a		a		g		t		a		-		c		c		
경로 3		t		c		a		t		a		g		t		t		a		a		c		a		점수 : 1
(아래쪽)		t		c		a		g		a		a		g		t		a		c		c		-		

