→ A → C → G → G → G

T

→ A → T → A → G

.	#	A	C	T	G	G	G
#	0	0	-1	-2	-2	-3	-4
A	0	0	-1	-1	-2	-3	-3
T	-1	-1	-1	0	-1	-2	-2
A	-2	0	-1	-1	-1	-2	-2
G	-2	-1	-1	-1	-1	-1	-1

#	A	T	A	G
#	A	T	G	G