

		C	A	G	C	A	C	T	T	G	G	A	T	T	C	T	C	G	G
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
C	0	1	-1	-1	1	-1	1	-1	-1	-1	-1	-1	-1	-1	1	-1	1	-1	-1
A	0	-1	2	0	-1	2	0	0	-2	-2	-2	0	-2	-2	-1	0	-1	0	-2
G	0	-1	0	3	1	0	1	-1	-1	-1	-1	-2	-1	-3	-3	-2	-1	0	1
C	0	1	-1	1	4	2	1	0	-2	-2	-2	-2	-3	-2	-2	-4	-1	-2	-1
G	0	-1	0	0	2	3	1	0	-1	-1	-1	-3	-3	-4	-3	-3	-3	0	-1
T	0	-1	-2	-1	0	1	2	2	1	-1	-2	-2	-2	-2	-4	-2	-4	-2	-1
G	0	-1	-2	-1	-2	-1	0	1	1	2	0	-2	-3	-3	-3	-4	-3	-3	-1
G	0	-1	-2	-1	-2	-3	-2	-1	0	2	3	-1	-1	-3	-4	-4	-5	-2	-2