

	-----	G	A	A	T	T	C	A	G
-----	0	-2	-4	-6	-8	-10	-12	-14	-16
G	-2	1	-1	-3	-5	-7	-9	-11	-13
G	-4	-1	0	-2	-4	-6	-8	-10	-10
A	-6	-3	0	1	-1	-3	-5	-7	-9
T	-8	-5	-2	-1	2	0	-2	-4	-6
C	-10	-7	-4	-3	0	1	1	-1	-3
G	-12	-9	-6	-5	-2	-1	0	0	0

The image shows a sequence alignment matrix with nucleotide labels (G, A, T, C) on both axes. The matrix contains numerical values representing alignment scores. A path of blue arrows traces a sequence alignment from the top-left to the bottom-right. Two green arrows highlight specific transitions in the path.