

Align ATGCT and ATTACA

Scoring: match = 1, mismatch = -1, gap = -1

	-	A	T	T	A	C	A
-							
A							
T							
G							
C							
T							

Align ATGCT and ATTACA

Scoring: match = 1, mismatch = -1, gap = -1

	-	A	T	T	A	C	A
-	0	-1	-2	-3	-4	-5	-6
A	-1	1	-1	-2	-1	-2	-3
T	-2	-1	2	1	0	-1	-2
G	-3	-2	1	1	0	-1	-2
C	-4	-3	0	0	0	1	0
T	-5	-4	-1	1	0	-1	0

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

ATTACA

AT-GCT

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

ATTACA

A-TGCT