

Align ATGCT and ATTACA with Smith-Waterman

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

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

Align ATGCT and ATTACA with Smith-Waterman

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

	-	A	T	T	A	C	A
-	0	0	0	0	0	0	0
A	0	1	0	0	1	0	1
T	0	0	2	1	0	0	0
G	0	0	1	1	0	0	0
C	0	0	0	0	0	1	0
T	0	0	1	1	0	0	0

Align ATGCT and ATTACA with Smith-Waterman

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

	-	A	T	T	A	C	A
-	0	0	0	0	0	0	0
A	0	1	0	0	1	0	1
T	0	0	2	1	0	0	0
G	0	0	1	1	0	0	0
C	0	0	0	0	0	1	0
T	0	0	1	1	0	0	0

best local alignment: AT

AT