

scoring scheme:
identity: 1
mismatch: -1
gap: -2

<i>seq1</i>	A	T	T	C	A	C	A	G	T
<i>seq2</i>	A	T	-	C	A	C	G	G	T
<i>seq3</i>	A	T	T	C	A	C	-	G	T

score = 4 + 6 + 3 = 16

<i>seq1</i>	A	T	T	C	A	C	A	G	T
<i>seq2</i>	A	T	-	C	A	C	G	G	T

score = 4

<i>seq1</i>	A	T	T	C	A	C	A	G	T
<i>seq3</i>	A	T	T	C	A	C	-	G	T

score = 6

<i>seq2</i>	A	T	-	C	A	C	G	G	T
<i>seq3</i>	A	T	T	C	A	C	-	G	T

score = 3