

$$V = o[i-1][i]$$
 $V = o[i-1][i]$ 
 $V =$ 

Semi-Global:

Tranceback Porth:

stanting Point scorefoundin lastrow Traceback ends: when a reach beginning

of either sequence (cuzends anot penalized).

Local: find best montching subsequences within 2 lange sequences.

if score -ve fill zero. so high similarity regions are considered.

Tranceback stants from cell with highest score. In matrix.

Stops: when similarity drops below certain threshold (zero)

Semi-Global: seq1: HC14 seq2: C1

match = +1, mismatch = -1, Gap = -1.

0 1 2 3 4 < 1

high score: last now / last column.

end when 1 seq is aligned.

1 C 0 -1 = 1 D 0 -1

2 T 0 -1 -1 0 2 1

C T -

Local:	Sequente of the sequente of th	1: FICCE	T to 20 0 1 1 0	Seq2 zero. 3 C 0 1 2 1	CCG M 4 G O O O O O O O O O O O O O O O O O O	ontch=+ -i T O -1 O -1 O -1	1, Mì	smorts stort ends zer	h = -b from the when $C = C = C = C = C = C = C = C = C = C$	aap=-	-l score. eaches
3 9	0										