

Global alignment

Match = 2

Mismatch or insertion = -1

	-	g	a	a	t	t
-						
g						
g						
a						
t						
c						
t						

	-	g	g	a	t	c
-						
g						
a						
a						
t						
t						
c						

Ends-free alignment

Match = 2

Mismatch or insertion = -1

	-	c	t	a	t	c	a
-							
a							
t							
c							
g							
t							
t							
g							

Local alignment

Match = 2

Mismatch or insertion = -1

	-	g	a	a	t	t
-						
g						
g						
a						
t						
c						
a						