



### Global alignment with similarity scoring

M: 2  
m: -1  
g: -2

0	F	A	I	N	T					
0	0	-2	-4	-6	-8	-10				
F	-2	2	--	0	--	-2	--	-4	--	-6
E	-4	0	1	--	-1	--	-3	--	-5	
I	-6	-2	-1	3	--	1	--	-1		
G	-8	-4	-3	1	2	--	0			
N	-10	-6	-5	-1	3	--	1			

Score	1	<b>F</b>	<b>A</b>	<b>I</b>	<b>N</b>	<b>T</b>
		2	-1	2	-1	-1
Length	5	<b>F</b>	<b>E</b>	<b>I</b>	<b>G</b>	<b>N</b>

Score	1	<b>F</b>	<b>A</b>	<b>I</b>	<b>-</b>	<b>N</b>	<b>T</b>
		2	-1	2	-2	2	-2
Length	7	<b>F</b>	<b>E</b>	<b>I</b>	<b>G</b>	<b>N</b>	<b>-</b>



### Global alignment with similarity scoring

M: 3  
m: -1  
g: -2

0	F	A	I	N	T					
0	0	-2	-4	-6	-8	-10				
F	-2	3	--	1	--	-1	--	-3	--	-5
E	-4	1		2	--	0	--	-2	--	-4
I	-6	-1		0		5	--	3	--	1
G	-8	-3		-2		3		4	--	2
N	-10	-5		-4		1		6	--	4

Score	4	<b>F</b>	<b>A</b>	<b>I</b>	<b>-</b>	<b>N</b>	<b>T</b>
Length	7	3	-1	3	-2	3	-2
		<b>F</b>	<b>E</b>	<b>I</b>	<b>G</b>	<b>N</b>	<b>-</b>



M: 2  
 m: -1  
 g: -3

	<b>0</b>	<b>F</b>	<b>A</b>	<b>I</b>	<b>N</b>	<b>T</b>				
<b>0</b>	0	-3	-6	-9	-12	-15				
<b>F</b>	-3	2	--	-1	--	-4	--	-7	--	-10
<b>E</b>	-6	-1		1	--	-2	--	-5	--	-8
<b>I</b>	-9	-4		-2		3	--	0	--	-3
<b>G</b>	-12	-7		-5	0		2	--	-1	
<b>N</b>	-15	-10		-8	-3		2		1	

		<b>F</b>	<b>A</b>	<b>I</b>	<b>N</b>	<b>T</b>
Score	1	2	-1	2	-1	-1
Length	5	<b>F</b>	<b>E</b>	<b>I</b>	<b>G</b>	<b>N</b>