

KIQYKREPNI PSVSLINSLFAWEIRDRI
 KAQYRRECMIF-V-----WEIN-RL

$$1-1+1+1-1+1+1-1-1+1-1-2+1-2-2-2-2-2-2-2-2+1+1+1-1-2+1-1 = -16$$

CGATC-CTGT

C-ATCGCCTT

$$1-2+1+1+1-2+1-1-1+1 = \underline{\underline{0}}$$