

A

Query: FPSKQQI **MKAITVTEFGPPSVLKENLNISDNYVGVETYIRADQFNFSPPLPW**FSYF
Subject: SRVTPTA **MKAIRISVLGEPCVLIENLMISENY-GVDTYRRAGKYSVLPTLPW**CGLH
Match: iiii-hh--i-i-ii-iii-iihii-iihii-ii-hhh--i-iii

B

$$\text{Identical match ratio} = \frac{\text{Identical matches}}{\text{Identical matches} + \text{Homologous substitutions}}$$