

MRTLAILAAILLVALQAQAEPLQARADEVAAAPEQIAADIPVVVSLAWDESLAPKHPGSRKNMACYCRIPACIAGERRYGTCTIYQGRLWAF  
.....GLRKNMACYCRIPACLAGERRYGTCTFYLGRVWAF  
MRTLAILAAILLFALLAQAKSLQETAD  
.....TAMLLLVALHAQAEARQARADEAAAAQQQPGADD  
.....PEVVVSLAWDESLAPK.....ACYCRIPACLAGERRYGTCTFY  
.....SKKLICYCRIRGCKRRERVFGTC  
LSALVLLAFQVQADPIQN.....DEATAAQEQIPTD  
AGPAVATVAQATAL.....VKVSLRKGESL.....GVRGGRLCYCRRRFC  
LLSALVLLAFQVQA.....CRLFMCRSGERKGDIC  
.....EVAPAPAAAA.....VVAACLAVYSNAAP  
.....VKRSLGGVISGAKK.....RGGRLCYCRRRFC  
MKQVCILLAVLL.....ALPVAKKIGKIALPI  
LSALVLLALQV.....PEPYLSTFSKEIL  
ENLLTVDGAQA.....LKQGACYAACKA  
FLLSTTVSLAE.....SLAAPAPEALE.....GEKCRRLCIE  
LVLPSASAQA.....ALPVAKKIGK

5 10 15 20 25 30 35 40 45 50 55 60 65 70 75 80 85 90