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logo

NTDB id 420 DQL23 RS10740 WP 008808031.1   MKVLVLEDTIEHQVRIENVFEEI..SRELNLEIKAKVTGKIHEFKEYVESDEVNQLYFLDIDIKGEEQKGLEMAQFIRQHNPYAI   83
NTDB id 417 SGO RS10500 WP 008808031.1     MKVLVLEDTIEHQVRIENVFEEI..SRELNLEIKAKVTGKIHEFKEYVESDEVNQLYFLDIDIKGEEQKGLEMAQFIRQHNPYAI   83
NTDB id 21424 SERP RS07530 WP 001829999.1 MKIFVCEDDQRQREHMVSIIKNYIMIEEKPMELALAT.NDPYEVLEQSKELNDIGCYFLDIQLEA.DMNGIKLASEIRKHDPVGN   83
NTDB id 7 SA RS10585 WP 000688492.1        MKIFICEDDPKQRENMVTIIKNYIMIEEKPMEIALAT.DNPYEVLEQAKNMNDIGCYFLDIQLST.DINGIKLGSEIRKHDPVGN   83
consensus                                  !!* **!! ***  ** **    **  ! **!*    *****!  ! * **    *!!!!! ****** !* **  !! ! ! *

logo

NTDB id 420 DQL23 RS10740 WP 008808031.1   IVFVTSHSEFATLTFKYKVSALDFIDKDINDNSFKKRVKDCIVYT..RNNLIENTDIVDFFEYSFRGNEIRIPFRDILYIETTGS   166
NTDB id 417 SGO RS10500 WP 008808031.1     IVFVTSHSEFATLTFKYKVSALDFIDKDINDNSFKKRVKDCIVYT..RNNLIENTDIVDFFEYSFRGNEIRIPFRDILYIETTGS   166
NTDB id 21424 SERP RS07530 WP 001829999.1 IIFVTSHSELTYLTFVYKVAAMDFIFKDDP.SELKMRIIDCLETAHTRLKLLSKESNVDTIELKRGSNSVYVQYDDIMFFESSTK   167
NTDB id 7 SA RS10585 WP 000688492.1        IIFVTSHSELTYLTFVYKVAAMDFIFKDDP.AELRTRIIDCLETAHTRLQLLSKDNSVETIELKRGSNSVYVQYDDIMFFESSTK   167
consensus                                  !*!!!!!!!   !!! !!! !*!!! !! ***  **!* !!*   **! *!*  ***!*  !     ! * *** !!** !**

logo

NTDB id 420 DQL23 RS10740 WP 008808031.1   PYKLRVVGKNFFKEFYGTIAEIQEQDKELGYFFSPHKSYLSNISNISGYDKKTKDVLYYDGHRSPISRLRVRYLKEILKAKSKKE   251
NTDB id 417 SGO RS10500 WP 008808031.1     PYKLRVVGKNFFKEFYGTIAEIQEQDKELGYFFSPHKSYLSNISNISGYDKKTKDVLYYDGHRSPISRLRVRYLKEILKAKSKKE   251
NTDB id 21424 SERP RS07530 WP 001829999.1 SHRLIAHLDNRQIEFYGNLKELAQLDE...RFFRCHNSFVINRHNIESIDSKERIVYFKNGENCFASVRN...VKKI........   238
NTDB id 7 SA RS10585 WP 000688492.1        SHRLIAHLDNRQIEFYGNLKELSQLDD...RFFRCHNSFVVNRHNIESIDSKERIVYFKNKEHCYASVRN...VKKI........   238
consensus                                  ***!  *  !   !!!! * !**  !**** !!  ! !***! *!!   ! ! * ! *  ***** !   ****! !********

logo

NTDB id 420 DQL23 RS10740 WP 008808031.1   ENKK   255
NTDB id 417 SGO RS10500 WP 008808031.1     ENKK   255
NTDB id 21424 SERP RS07530 WP 001829999.1  ....   238
NTDB id 7 SA RS10585 WP 000688492.1        ....   238
consensus                                  ****
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X non conserved

X similar

X $\geq$ 50% conserved