```
logo
NTDB id 420 DQL23 RS10740 WP 008808031.1        MKVLVLEDTIEHQVRIENVFEEI..SRELNLEIKAKVTGKIHEFKEYVESDEVNQLYFLDIDIKGEEQKGLEMAQFIRQH    78
NTDB id 417 SGO RS10500 WP 008808031.1          MKVLVLEDTIEHQVRIENVFEEI..SRELNLEIKAKVTGKIHEFKEYVESDEVNQLYFLDIDIKGEEQKGLEMAQFIRQH    78
NTDB id 1094286 ACMUKD RS04030 WP 001829999.1  MKIFVCEDDQRQREHMVSIIKNYIMIEEKPMELALAT.NDPYEVLEQSKELNDIGCYFLDIQLEA.DMNGIKLASEIRKH    78
NTDB id 7 SA RS10585 WP 000688492.1             MKIFICEDDPKQRENMVTIIKNYIMIEEKPMEIALAT.DNPYEVLEQAKNMNDIGCYFLDIQLST.DINGIKLGSEIRKH    78
consensus                                       !!* **!! ***  ** **    **  ! **!*    *****!  ! * **    *!!!!! ****** !* **  !! !

logo
NPYAIIVFVTSHSEFATLTFKYKVSALDFIDKDINDNSFKKRVKDCIVYT..RNNLIENTDIVDFFEYSFRGNEIRIPFR   156
NPYAIIVFVTSHSEFATLTFKYKVSALDFIDKDINDNSFKKRVKDCIVYT..RNNLIENTDIVDFFEYSFRGNEIRIPFR   156
DPVGNIIFVTSHSELTYLTFVYKVAAMDFIFKDDP.SELKMRIIDCLETAHTRLKLLSKESNVDTIELKRGSNSVYVQYD   157
DPVGNIIFVTSHSELTYLTFVYKVAAMDFIFKDDP.AELRTRIIDCLETAHTRLQLLSKDNSVETIELKRGSNSVYVQYD   157
consensus                                        ! * !*!!!!!!!   !!! !!! !*!!! !! ***  **!* !!*   **! *!*  ***!*  !     ! * ***

logo
DILYIETTGSPYKLRVVGKNFFKEFYGTIAEIQEQDKELGYFFSPHKSYLSNISNISGYDKKTKDVLYYDGHRSPISRLR   236
DILYIETTGSPYKLRVVGKNFFKEFYGTIAEIQEQDKELGYFFSPHKSYLSNISNISGYDKKTKDVLYYDGHRSPISRLR   236
DIMFFESSTKSHRLIAHLDNRQIEFYGNLKELAQLDE...RFFRCHNSFVINRHNIESIDSKERIVYFKNGENCFASVRN   234
DIMFFESSTKSHRLIAHLDNRQIEFYGNLKELSQLDD...RFFRCHNSFVVNRHNIESIDSKERIVYFKNKEHCYASVRN   234
consensus                                        !!** !**  ***!  *  !   !!!! * !**  !**** !!  ! !***! *!!   ! ! * ! *  ***** !

logo
VRYLKEILKAKSKKEENKK   255
VRYLKEILKAKSKKEENKK   255
...VKKI............   238
...VKKI............   238
****! !************
```

X non conserved

X similar

X ≥ 50% conserved