```
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 1143868 BN6763 RS09000 WP 001829999.1   MKIFVCEDDQRQREHMVSIIKNYIMIEEKPMELALAT.NDPYEVLEQSKELNDIGCYFLDIQLEA.DMNGIKLASEIRKH    78
NTDB id 7 SA RS10585 WP 000688492.1             MKIFICEDDPKQRENMVTIIKNYIMIEEKPMEIALAT.DNPYEVLEQAKNMNDIGCYFLDIQLST.DINGIKLGSEIRKH    78
consensus                                       !!* **!! ***  ** **    **  ! **!*    *****!  ! * **    *!!!!! ****** !* **  !! !

logo
NTDB id 420 DQL23 RS10740 WP 008808031.1        NPYAIIVFVTSHSEFATLTFKYKVSALDFIDKDINDNSFKKRVKDCIVYT..RNNLIENTDIVDFFEYSFRGNEIRIPFR   156
NTDB id 417 SGO RS10500 WP 008808031.1          NPYAIIVFVTSHSEFATLTFKYKVSALDFIDKDINDNSFKKRVKDCIVYT..RNNLIENTDIVDFFEYSFRGNEIRIPFR   156
NTDB id 1143868 BN6763 RS09000 WP 001829999.1   DPVGNIIFVTSHSELTYLTFVYKVAAMDFIFKDDP.SELKMRIIDCLETAHTRLKLLSKESNVDTIELKRGSNSVYVQYD   157
NTDB id 7 SA RS10585 WP 000688492.1             DPVGNIIFVTSHSELTYLTFVYKVAAMDFIFKDDP.AELRTRIIDCLETAHTRLQLLSKDNSVETIELKRGSNSVYVQYD   157
consensus                                        ! * !*!!!!!!!   !!! !!! !*!!! !! ***  **!* !!*   **! *!*  ***!*  !     ! * ***

logo
NTDB id 420 DQL23 RS10740 WP 008808031.1        DILYIETTGSPYKLRVVGKNFFKEFYGTIAEIQEQDKELGYFFSPHKSYLSNISNISGYDKKTKDVLYYDGHRSPISRLR   236
NTDB id 417 SGO RS10500 WP 008808031.1          DILYIETTGSPYKLRVVGKNFFKEFYGTIAEIQEQDKELGYFFSPHKSYLSNISNISGYDKKTKDVLYYDGHRSPISRLR   236
NTDB id 1143868 BN6763 RS09000 WP 001829999.1   DIMFFESSTKSHRLIAHLDNRQIEFYGNLKELAQLDE...RFFRCHNSFVINRHNIESIDSKERIVYFKNGENCFASVRN   234
NTDB id 7 SA RS10585 WP 000688492.1             DIMFFESSTKSHRLIAHLDNRQIEFYGNLKELSQLDD...RFFRCHNSFVVNRHNIESIDSKERIVYFKNKEHCYASVRN   234
consensus                                       !!** !**  ***!  *  !   !!!! * !**  !**** !!  ! !***! *!!   ! ! * ! *  ***** !

logo
NTDB id 420 DQL23 RS10740 WP 008808031.1        VRYLKEILKAKSKKEENKK   255
NTDB id 417 SGO RS10500 WP 008808031.1          VRYLKEILKAKSKKEENKK   255
NTDB id 1143868 BN6763 RS09000 WP 001829999.1   ...VKKI............   238
NTDB id 7 SA RS10585 WP 000688492.1             ...VKKI............   238
consensus                                       ****! !************
```

X non conserved

X similar

X $\geq$ 50% conserved