logo

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NTDB id 420 DQL23 RS10740 WP 008808031.1     MKVLVLEDTIEHQVRIENVFEEI..SRELNLEIKAKVTGKIHEFKEYVESDEVNQLYFLDIDIKGEEQKGLEMAQFIRQH   78
NTDB id 417 SGO RS10500 WP 008808031.1       MKVLVLEDTIEHQVRIENVFEEI..SRELNLEIKAKVTGKIHEFKEYVESDEVNQLYFLDIDIKGEEQKGLEMAQFIRQH   78
NTDB id 166408 SE1UMMC RS08490 WP 001829999.1 MKIFVCEDDQRQREHMVSIIKNYIMIEEKPMELALAT.NDPYEVLEQSKELNDIGCYFLDIQLEA.DMNGIKLASEIRKH   78
NTDB id 7 SA RS10585 WP 000688492.1          MKIFICEDDPKQRENMVTIIKNYIMIEEKPMEIALAT.DNPYEVLEQAKNMNDIGCYFLDIQLST.DINGIKLGSEIRKH   78
consensus                                    !!* **!! ***  ** **     **   !  **!*     *****!  !  * **     *!!!!!  ****** !* **   !!  !
```

logo

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NTDB id 420 DQL23 RS10740 WP 008808031.1     NPYAIIVFVTSHSEFATLTFKYKVSALDFIDKDINDNSFKKRVKDCIVYT..RNNLIENTDIVDFFEYSFRGNEIRIPFR   156
NTDB id 417 SGO RS10500 WP 008808031.1       NPYAIIVFVTSHSEFATLTFKYKVSALDFIDKDINDNSFKKRVKDCIVYT..RNNLIENTDIVDFFEYSFRGNEIRIPFR   156
NTDB id 166408 SE1UMMC RS08490 WP 001829999.1 DPVGNIIFVTSHSELTYLTFVYKVAAMDFIFKDDP.SELKMRIIDCLETAHTRLKLLSKESNVDTIELKRGSNSVYVQYD   157
NTDB id 7 SA RS10585 WP 000688492.1          DPVGNIIFVTSHSELTYLTFVYKVAAMDFIFKDDP.AELRTRIIDCLETAHTRLQLLSKDNSVETIELKRGSNSVYVQYD   157
consensus                                     !  *  !*!!!!!!!!    !!!  !!!  !*!!!  !!  ***   **!*  !!*    **!  *!*   ***!*   !         !  *  ***
```

logo

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NTDB id 420 DQL23 RS10740 WP 008808031.1     DILYIETTGSPYKLRVVGKNFFKEFYGTIAEIQEQDKELGYFFSPHKSYLSNISNISGYDKKTKDVLYYDGHRSPISRLR   236
NTDB id 417 SGO RS10500 WP 008808031.1       DILYIETTGSPYKLRVVGKNFFKEFYGTIAEIQEQDKELGYFFSPHKSYLSNISNISGYDKKTKDVLYYDGHRSPISRLR   236
NTDB id 166408 SE1UMMC RS08490 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 166408 SE1UMMC RS08490 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