```
logo
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                
NTDB id 1184 GTF74 RS02335 WP 000649326.1       MKAYKNKQQKGFTLIELMIVVAVIGVLAAIAIPQYQNYVKKSAIGVGLANITALKTNIEDYIATEGSFPATTAGTAA...   77
NTDB id 1167 A1552VC RS11065 WP 000649326.1     MKAYKNKQQKGFTLIELMIVVAVIGVLAAIAIPQYQNYVKKSAIGVGLANITALKTNIEDYIATEGSFPATTAGTAA...   77
NTDB id 1160 ABDM36 RS02330 WP 000649326.1      MKAYKNKQQKGFTLIELMIVVAVIGVLAAIAIPQYQNYVKKSAIGVGLANITALKTNIEDYIATEGSFPATTAGTAA...   77
NTDB id 1002 ACIAD RS15100 WP 004923779.1       .....MNAQKGFTLIELMIVIAIIGILAAIAIPAYTDYTVRARVSEGLTAASSMKTTVSENILNAGALVAGTPSTAG...   72
NTDB id 1078524 ACJ229 RS01565 WP 000993718.1   .....MNAQKGFTLIELMIVVAIIGILAAIAIPAYQNYVARSQATAGYSEISNMRTGYDTELNDGTAITSLSQV......   69
NTDB id 1038 HON27 RS01510 WP 000993725.1       .....MNAQKGFTLIELMIVVAIIGILAAIAIPQYQNYIAKSQVNSGFSEISSIKTGYENAVNEGAVPTKLSDV......   69
NTDB id 1192 PAKAF RS23870 WP 024947914.1       .....MKAQKGFTLIELMIVVAIIGILAAIAIPQYQNYVARSEGASALASVNPLKTTVEEALSRGWSVKSGTGTEDATKK   75
NTDB id 1197 PSJM300 03940 AFN76866.1           ...MKAQMQKGFTLIELMIVVAIIGILAAIALPAYQDYTVRSNAAAALAEITPGKIGFEQAINEGKTPSLTSTD......   71
consensus                                                !!!!!!!!!!!!*!*!!*!!!!!*!*!**!* ** ** *** ** *** *** *  ***     *     *
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logo
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                
NTDB id 1184 GTF74 RS02335 WP 000649326.1       ....GFTRLGTVEDMGDGKIVIAPTA.SGALGGT.IKYTF..DAGVVSSSKIQLAR...DANGLWTCSTTVT..SEIAPK   144
NTDB id 1167 A1552VC RS11065 WP 000649326.1     ....GFTRLGTVEDMGDGKIVIAPTA.SGALGGT.IKYTF..DAGVVSSSKIQLAR...DANGLWTCSTTVT..SEIAPK   144
NTDB id 1160 ABDM36 RS02330 WP 000649326.1      ....GFTRLGTVEDMGDGKIVIAPTA.SGALGGT.IKYTF..DAGVVSSSKIQLAR...DANGLWTCSTTVT..SEIAPK   144
NTDB id 1002 ACIAD RS15100 WP 004923779.1       SSCVGVQEISA..SNATTNVATATCGASS..AGQIIV.TM..DTTKAKGANITLTPTYASGAVTWKCTTTSD..KKYVPS   143
NTDB id 1078524 ACJ229 RS01565 WP 000993718.1   ....GFTATSS..GACS.AIGVTNFGNDGAATNAITCTLK..GNPKIAGKIISLSR...SATGAWTCSTDIATTDEFLPK   137
NTDB id 1038 HON27 RS01510 WP 000993725.1       ....GFTAATS..SVCA.TYSIDAFTETD.GAGKITCTLK..GNPKIATKIVELTR...STDGAWTCVSDVP..TEFLPK   134
NTDB id 1192 PAKAF RS23870 WP 024947914.1       EVPLGVAADAN..KLGT..IALKPDPADGT.ADITLTFTMGGAGPKNKGKIITLTRT..AADGLWKCTSDQD..EQFIPK   146
NTDB id 1197 PSJM300 03940 AFN76866.1           EGYIGITDS.T..SYCD..VDLD.TAADGH.I...ECTAKGGNAGKFDGKTITLNR...TADGEWSCASTLD..AKYKPG   136
consensus                                            !**   *   **   * *   * **  **  *  *    * **    * ! *    * * !*!****    ** !*
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logo
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                
NTDB id 1184 GTF74 RS02335 WP 000649326.1       GCTAGATIN.......   153
NTDB id 1167 A1552VC RS11065 WP 000649326.1     GCTAGATIN.......   153
NTDB id 1160 ABDM36 RS02330 WP 000649326.1      GCTAGATIN.......   153
NTDB id 1002 ACIAD RS15100 WP 004923779.1       ECRG............   147
NTDB id 1078524 ACJ229 RS01565 WP 000993718.1   GCTGGGTPAVGAITTL   153
NTDB id 1038 HON27 RS01510 WP 000993725.1       GCTAG.TPTEGAITSL   149
NTDB id 1192 PAKAF RS23870 WP 024947914.1       GCSK............   150
NTDB id 1197 PSJM300 03940 AFN76866.1           KCS.............   139
consensus                                       *!*** *
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X non conserved

X similar

X $\geq$ 50% conserved