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NTDB id 627 AAM18091.1 1453..2205( )      .MKVLILEDVIQHQVRLERTLDEISKELNIPISY.KTTGKEREFKEYIENDEVNQLYFLDIDIHGVEKKGFEVAQFIRRH   78
NTDB id 420 DQL23 RS10740 WP 008808031.1  .MKVLVLEDTIEHQVRIENVFEEISRELNLEIKA.KVTGKIHEFKEYVESDEVNQLYFLDIDIKGEEQKGLEMAQFIRQH   78
NTDB id 417 SGO RS10500 WP 008808031.1    .MKVLVLEDTIEHQVRIENVFEEISRELNLEIKA.KVTGKIHEFKEYVESDEVNQLYFLDIDIKGEEQKGLEMAQFIRQH   78
NTDB id 545 H702 RS02385 WP 052071091.1   MIDIYVLEDNVNQQFRIEKMIGDLLETNQWETRHFDLFSEPDCLTN.LVEESFPQIFFLDIDIHGDNTKGIEVAKAIREK   79
NTDB id 542 H702 RS02345 WP 039696227.1   MLDIFILEDNITQQFRIERQIETIMERNHWEYQRLEAFAASKDIIKKADGQGNHQVFFLDLEIKGDEKQGLDVARSIREK   80
NTDB id 317139 D7D50 RS04610 WP 120701613.1 MLNIFVLEDDFLQQTRIETAIKKCMTDHHLKYKYLEVFGKPTQLLEAIKETGNHQFFFLDIEIKGEEKKGMEIAREIREK   80
NTDB id 55 SMU RS08710 WP 002262114.1     MISIFVLEDDFLQQGRLETTIAAIMKEKNWSYKELTIFGKPQQLIDAIPEKGNHQIFFLDIEIKKEEKKGLEVANQIRQH   80
consensus                                 ** ***!!! * *! !*!  *******  *** *   ****  ** * ** *   !**!!!**!******!***!* !! *
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NTDB id 627 AAM18091.1 1453..2205( )      NPYAIIVFITSRSEFATLTYKYQVSALDFVDKDINDELFKKRIEQSILYTKSMLLENKDVVDYFDYNYKGNDLKIPYHDI  158
NTDB id 420 DQL23 RS10740 WP 008808031.1  NPYAIIVFVTSHSEFATLTFKYKVSALDFIDKDINDNSFKKRVKDCIVYTRNNLIENTDIVDFFEYSFRGNEIRIPFRDI  158
NTDB id 417 SGO RS10500 WP 008808031.1    NPYAIIVFVTSHSEFATLTFKYKVSALDFIDKDINDNSFKKRVKDCIVYTRNNLIENTDIVDFFEYSFRGNEIRIPFRDI  158
NTDB id 545 H702 RS02385 WP 052071091.1   SRTATIVFVTTHSEFMLLTYRAQVSALDFIDKTDKDDAIKDNLKKCLQKVFEDQ.GFNIPKEIFVFENNKTKIRIPLEDI  158
NTDB id 542 H702 RS02345 WP 039696227.1   DPTAIIVFVTTHSEFMLLTYQSLVGAIDFIDKNMNDEAFGGRIELCLKEALK.YQTGSFGENSYLFETAKARIRVAYDDI  159
NTDB id 317139 D7D50 RS04610 WP 120701613.1 DPSASIVFVTTHSEFMPVTYRYRVSALDFIDKGLNDQDYQEAISSVLIHAAENVNK.TIGEDSFSFKSEHSQIQVPFSDI  159
NTDB id 55 SMU RS08710 WP 002262114.1     NPSAVIVFVTTHSEFMPLTFQYQVSALDFIDKSLNPEEFSHRIESALYYAMENSQKNGQSEELFIFHSSETQFQVPFAEI  160
consensus                                 ***!*!!!*!**!!!* *!*** !*!*!!*!! **** ** **  ****   **  **   * * *      ***** *!
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NTDB id 627 AAM18091.1 1453..2205( )      LYIETTGVSHKLRIIGKNFAKEFYGTMADIQEKDKDTQRFYSAHKSFLVNVGNIREIDRKNLEVVFYEDHRCPITRLKVR  238
NTDB id 420 DQL23 RS10740 WP 008808031.1  LYIETTGSPYKLRVVGKNFFKEFYGTIAEIQEQDKELGYFFSPHKSYLSNISNISGYDKKTKDVLYYDGHRSPISRLRVR  238
NTDB id 417 SGO RS10500 WP 008808031.1    LYIETTGSPYKLRVVGKNFFKEFYGTIAEIQEQDKELGYFFSPHKSYLSNISNISGYDKKTKDVLYYDGHRSPISRLRVR  238
NTDB id 545 H702 RS02385 WP 052071091.1   LYFETAE.SHRLKLITKTGQRHFYGSIKEVMQANQ...KLFRCHKSYLINLNNIVRLDKKEGLVYFDDDKACYVSRKYIK  234
NTDB id 542 H702 RS02345 WP 039696227.1   LYFETSPTVHRVILHTKTGQTEFYGTIAEVAKSDK...RLLKCHRSFVINVNNVTEFDKSTRTAYFENGSYCQVSRDKVK  236
NTDB id 317139 D7D50 RS04610 WP 120701613.1 LYFETSSTVHKVVLTTKKGHMEFYGKVSDIAKTDK...RLYQSHRAYVVNPENVVRIDKANHIVYFENNESCFVSRLKLK  236
NTDB id 55 SMU RS08710 WP 002262114.1     LYFETSSTAHKLCLYTYDERIEFYGSMTDIVKMDK...RLFQCHRSFIVNPANITRIDRKKRLAYFRNNKSCLISRTKLT  237
consensus                                 !!*!!* * ********    **!!!***** **   ***  !******!* !** *!** * *** *   * **!****
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NTDB id 627 AAM18091.1 1453..2205( )      KLRDILEKKSKK*....  250
NTDB id 420 DQL23 RS10740 WP 008808031.1  YLKEILKAKSKKEENKK  255
NTDB id 417 SGO RS10500 WP 008808031.1    YLKEILKAKSKKEENKK  255
NTDB id 545 H702 RS02385 WP 052071091.1   DLRSKMENLK.......  244
NTDB id 542 H702 RS02345 WP 039696227.1   KLMAEMR..........  243
NTDB id 317139 D7D50 RS04610 WP 120701613.1 GLVEKVDKK.......  245
NTDB id 55 SMU RS08710 WP 002262114.1     KLRAVIADQRRAK....  250
consensus                                  !****  * *
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X non conserved
X similar
X ≥ 50% conserved