```
logo
NTDB id 588 KW2 RS10845 WP 051303741.1          MSKALSLVKIHGRKLCQKKQKAFTLIEMLIVLAIISILILLFVPNLIKEKAQVQKTGEAAVVKVVESQAQLYELDHDNDK   80
NTDB id 460 GPW51 RS00790 WP 011921720.1        ...........MKKLVEMKVKGFTLVEMLVVLGIISLLLLLFVPNLSQQKDAIQKKGDAAVVKVVESQMELYELEHD.EE   68
NTDB id 502 SM12261 RS00955 WP 000738641.1      .......MKKMMTFLKKAKVKAFTLVEMLVVLLIISVLLLLFVPNLTKQKEAVNDKGKAAVVKVVESQAELYSLDKN.ED   72
NTDB id 431 SGO RS09410 WP 012130940.1          ...........MNKLKKLRVKAFTLVEMLVVLLIISVLMLLFVPNLTKQKEAVSDTGNAAVVKVVESQAELYELKNTGDQ   69
NTDB id 396 FSA28 RS09395 WP 002263437.1        ...........MKKIKRVSVRAFTLIEMLVVLLIISILLLLFVPNLTKQKDKVKDTGGSAVVKVVESQAELYELNKT.DS   68
NTDB id 387 SMU RS09025 WP 002263437.1          ...........MKKIKRVSVRAFTLIEMLVVLLIISILLLLFVPNLTKQKDKVKDTGGSAVVKVVESQAELYELNKT.DS   68
NTDB id 1016987 ABWI26 RS06295 WP 119326562.1   ................MKKTRKAFTLIEMVIVLFIISLLLLIMIPNLADQRNKATKKSDEAFVTTIKTQEEMYENDNGAKK   65
NTDB id 619 LCA RS06470 WP 011374999.1          ................MKKKRKAFTLIEMVVVLAIIALLILLVAPNLGAQKQRAEKKTDQALVTTLQTQVELASDEIGHQI   65
consensus                                                     * ** * ****!!!*!!**!! !!**!*!***!!!**** *   *   !*!*****!******   *

logo
NTDB id 588 KW2 RS10845 WP 051303741.1          PNLSELLSAGMITQKQVTAYDDYYDQNKNEQRNFDD   116
NTDB id 460 GPW51 RS00790 WP 011921720.1        ATVADLQAKGYITEKQAKQYATAKK...........    93
NTDB id 502 SM12261 RS00955 WP 000738641.1      ASLSKLQADGRITEEQAKAYKEYHAKQNTSQTVAD.   107
NTDB id 431 SGO RS09410 WP 012130940.1          ATLSKLVAAGNISQKQADSYKAYYGKNNSETQAVAN   105
NTDB id 396 FSA28 RS09395 WP 002263437.1        ATLSKLVASGDITQEQANSYKDYYAKHPSKTRHVAN   104
NTDB id 387 SMU RS09025 WP 002263437.1          ATLSKLVASGDITQEQANSYKDYYAKHPSKTRHVAN   104
NTDB id 1016987 ABWI26 RS06295 WP 119326562.1   PTLDELKNEGYITENQLKKAKDFKEELTNEN.....    96
NTDB id 619 LCA RS06470 WP 011374999.1          KSLDELTD.KYISKDQLKHAKEKGITIEGGTVKQK.    99
consensus                                       **** ! * * !*  !*  ****
```

X non conserved

X similar

X $\geq$ 50% conserved