```
logo
                                                   MSKALSLVKIHGRKLCQKKQKAFTLIEMLIVLAIISILILLFVPNLIKEKAQVQKTGEAAVVKVVESQAQLYELDHDNDK    80
NTDB id 588 KW2 RS10845 WP 051303741.1             MSKALSLVKIHGRKLCQKKQKAFTLIEMLIVLAIISILILLFVPNLIKEKAQVQKTGEAAVVKVVESQAQLYELDHDNDK    80
NTDB id 1158807 QOR55 RS01115 WP 000793380.1       .......MKNLLLKCKDKKVKAFTLLEMLVVLIIISVLLLLFVPNLSKQKESVTRTGNAAVVKVVESQAELFELQETGRK    73
NTDB id 460 GPW51 RS00790 WP 011921720.1           ...........MKKLVEMKVKGFTLVEMLVVLGIISLLLLLFVPNLSQQKDAIQKKGDAAVVKVVESQMELYELEHD.EE    68
NTDB id 502 SM12261 RS00955 WP 000738641.1         .......MKKMMTFLKKAKVKAFTLVEMLVVLLIISVLLLLFVPNLTKQKEAVNDKGKAAVVKVVESQAELYSLDKN.ED    72
NTDB id 272 KZH43 RS09255 WP 000738626.1           .......MKKMMTFLKKAKVKAFTLVEMLVVLLIISVLFLLFVPNLTKQKEAVNDKGKAAVVKVVESQAELYSLEKN.ED    72
NTDB id 231 SPD RS09885 WP 000738626.1             .......MKKMMTFLKKAKVKAFTLVEMLVVLLIISVLFLLFVPNLTKQKEAVNDKGKAAVVKVVESQAELYSLEKN.ED    72
NTDB id 197 SPR RS09420 WP 000738626.1             .......MKKMMTFLKKAKVKAFTLVEMLVVLLIISVLFLLFVPNLTKQKEAVNDKGKAAVVKVVESQAELYSLEKN.ED    72
NTDB id 162 SP RS10370 WP 000738627.1              .......MKKMMTFLKKAKVKAFTLVEMLVVLLIISVLFLLFVPNLTKQKEAVNDKGKAAVVKVVESQAELYSLEKN.ED    72
NTDB id 530 SMSK321 RS09230 WP 000738643.1         .......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
consensus                                                   ** **  *** ****!!!*!!!*!!*!!!*!*!!!!!!!***!******! *!!!!!!!!!**!* !**  **
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logo
                                                   ASLSKLQADGRITEEQAKAYKEYHAKQNTSQTVAD.    107
NTDB id 588 KW2 RS10845 WP 051303741.1             PNLSELLSAGMITQKQVTAYDDYYDQNKNEQRNFDD    116
NTDB id 1158807 QOR55 RS01115 WP 000793380.1       ASLSTLKSGGYITEKQEKAYLDYYKDSSNGSQKISS    109
NTDB id 460 GPW51 RS00790 WP 011921720.1           ATVADLQAKGYITEKQAKQYATAKK..........     93
NTDB id 502 SM12261 RS00955 WP 000738641.1         ASLSKLQADGRITEEQAKAYKEYHAKQNTSQTVAD.    107
NTDB id 272 KZH43 RS09255 WP 000738626.1           ASLRKLQADGRITEEQAKAYKEYHDKNGGANRKVND    108
NTDB id 231 SPD RS09885 WP 000738626.1             ASLRKLQADGRITEEQAKAYKEYHDKNGGANRKVND    108
NTDB id 197 SPR RS09420 WP 000738626.1             ASLRKLQADGRITEEQAKAYKEYHDKNGGANRKVND    108
NTDB id 162 SP RS10370 WP 000738627.1              ASLRKLQADGRITEEQAKAYKEYNDKNGGANRKVND    108
NTDB id 530 SMSK321 RS09230 WP 000738643.1         ASLSKLQADGRITEEQAKAYNEYYAKNGGANRKVND    108
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
consensus                                          *****!** ! !***!***!***  **   ** *
```

X non conserved

X similar

X $\geq$ 50% conserved