```
logo

NTDB id 1063962 ACG3JE RS00475 WP 013794397.1  ...........MSEITDTKYISVLCTFIEMLMVILIISILMLLFIPNLNKQKEKVLDTGGEALVKIVENQAELYALNNAG   69
NTDB id 588 KW2 RS10845 WP 051303741.1         MSKALSLVKIHGRKLCQ..KKQKAFTLIEMLIVLAIISILILLFVPNLIKEKAQVQKTGEAAVVKVVESQAQLYELDHDN   78
NTDB id 502 SM12261 RS00955 WP 000738641.1     .......MKKMMTFLKK..AKVKAFTLVEMLVVLLIISVLLLLFVPNLTKQKEAVNDKGKAAVVKVVESQAELYSLDKN.   70
NTDB id 272 KZH43 RS09255 WP 000738626.1       .......MKKMMTFLKK..AKVKAFTLVEMLVVLLIISVLFLLFVPNLTKQKEAVNDKGKAAVVKVVESQAELYSLEKN.   70
NTDB id 231 SPD RS09885 WP 000738626.1         .......MKKMMTFLKK..AKVKAFTLVEMLVVLLIISVLFLLFVPNLTKQKEAVNDKGKAAVVKVVESQAELYSLEKN.   70
NTDB id 197 SPR RS09420 WP 000738626.1         .......MKKMMTFLKK..AKVKAFTLVEMLVVLLIISVLFLLFVPNLTKQKEAVNDKGKAAVVKVVESQAELYSLEKN.   70
NTDB id 162 SP RS10370 WP 000738627.1          .......MKKMMTFLKK..AKVKAFTLVEMLVVLLIISVLFLLFVPNLTKQKEAVNDKGKAAVVKVVESQAELYSLEKN.   70
NTDB id 530 SMSK321 RS09230 WP 000738643.1     .......MKKMMTFLKK..AKVKAFTLVEMLVVLLIISVLLLLFVPNLTKQKEAVNDKGKAAVVKVVESQAELYSLDKN.   70
NTDB id 431 SGO RS09410 WP 012130940.1         ...........MNKLKK..LRVKAFTLVEMLVVLLIISVLMLLFVPNLTKQKEAVSDTGNAAVVKVVESQAELYELKNTG   67
NTDB id 396 FSA28 RS09395 WP 002263437.1       ...........MKKIKR..VSVRAFTLIEMLVVLLIISILLLLFVPNLTKQKDKVKDTGGSAVVKVVESQAELYELNKT.   66
NTDB id 387 SMU RS09025 WP 002263437.1         ...........MKKIKR..VSVRAFTLIEMLVVLLIISILLLLFVPNLTKQKDKVKDTGGSAVVKVVESQAELYELNKT.   66
consensus                                                 **********  ******!**!!!*!**!!!*!*!!!*!!!*!*!**!***!**!*!!*!!*!!*!!*!***

logo

NTDB id 1063962 ACG3JE RS00475 WP 013794397.1  KVPSLNDLKSNGNLTEKQITAYNDYYKKHSDKIPNVK.   106
NTDB id 588 KW2 RS10845 WP 051303741.1         DKPNLSELLSAGMITQKQVTAYDDYYDQNKNEQRNFDD   116
NTDB id 502 SM12261 RS00955 WP 000738641.1     EDASLSKLQADGRITEEQAKAYKEYHAKQNTSQTVAD.   107
NTDB id 272 KZH43 RS09255 WP 000738626.1       EDASLRKLQADGRITEEQAKAYKEYHDKNGGANRKVND   108
NTDB id 231 SPD RS09885 WP 000738626.1         EDASLRKLQADGRITEEQAKAYKEYHDKNGGANRKVND   108
NTDB id 197 SPR RS09420 WP 000738626.1         EDASLRKLQADGRITEEQAKAYKEYHDKNGGANRKVND   108
NTDB id 162 SP RS10370 WP 000738627.1          EDASLRKLQADGRITEEQAKAYKEYNDKNGGANRKVND   108
NTDB id 530 SMSK321 RS09230 WP 000738643.1     EDASLSKLQADGRITEEQAKAYNEYYAKNGGANRKVND   108
NTDB id 431 SGO RS09410 WP 012130940.1         DQATLSKLVAAGNISQKQADSYKAYYGKNNSETQAVAN   105
NTDB id 396 FSA28 RS09395 WP 002263437.1       DSATLSKLVASGDITQEQANSYKDYYAKHPSKTRHVAN   104
NTDB id 387 SMU RS09025 WP 002263437.1         DSATLSKLVASGDITQEQANSYKDYYAKHPSKTRHVAN   104
consensus                                      ****!**!***!*****!***!**!* **    ** * *
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X non conserved

X similar

X $\geq$ 50% conserved