```
logo
NTDB id 98 BSU 24710 NP 390351.1              .............MNEKGFTLVEMLIVLFIISILLLITIPNVTKHNQTIQKKGCEGLQNMVKAQMTAFELDHEGQTPSLAD    68
NTDB id 225812 B5P37 RS00040 WP 085235899.1   ...MFQKLKSKFTRKEGFTLIEMLLVLLIISVLLILIIPNIAKQSEHIQKTGCAAQLKMVDSQIEAYTLKFNRQPASIDD    77
NTDB id 32 MW RS07995 WP 000472256.1          ...MF....KFLKKTQAFTLIEMLLVLLIISLLLILIIPNIAKQTAHIQSTGCNAQVKMVNSQIEAYALKHNRNPSSIED    73
NTDB id 16 SA RS07765 WP 000472256.1          ...MF....KFLKKTQAFTLIEMLLVLLIISLLLILIIPNIAKQTAHIQSTGCNAQVKMVNSQIEAYALKHNRNPSSIED    73
NTDB id 460 GPW51 RS00790 WP 011921720.1      ....MKKLV..EMKVKGFTLVEMLVVLGIISLLLLLFVPNLSQQKDAIQKKGDAAVVKVVESQMELYELEHD.EEATVAD    73
NTDB id 431 SGO RS09410 WP 012130940.1        ....MNKLK..KLRVKAFTLVEMLVVLLIISVLMLLFVPNLTKQKEAVSDTGNAAVVKVVESQAELYELKNTGDQATLSK    74
NTDB id 530 SMSK321 RS09230 WP 000738643.1    MKKMMTFLK..KAKVKAFTLVEMLVVLLIISVLLLLFVPNLTKQKEAVNDKGKAAVVKVVESQAELYSLDKN.EDASLSK    77
NTDB id 502 SM12261 RS00955 WP 000738641.1    MKKMMTFLK..KAKVKAFTLVEMLVVLLIISVLLLLFVPNLTKQKEAVNDKGKAAVVKVVESQAELYSLDKN.EDASLSK    77
consensus                                        *   *     * **!!!*!!!*!!*!!!*!*** *!!**** * **  ! ******!**!** * !  *   *** *
```

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logo
NTDB id 98 BSU 24710 NP 390351.1              LQSEGYVKKDA.VCPNGKRIIITGGEVKVEH    98
NTDB id 225812 B5P37 RS00040 WP 085235899.1   LVHEGYIKENQKNCKSGEAITVR.DGEAVAS   107
NTDB id 32 MW RS07995 WP 000472256.1          LIADGFIKEAQKTCKSGETITIS.NGEAVAN   103
NTDB id 16 SA RS07765 WP 000472256.1          LIADGFIKEAQKTCKSGETITIS.NGEAVAN   103
NTDB id 460 GPW51 RS00790 WP 011921720.1      LQAKGYITEKQAKQYATAKK...........    93
NTDB id 431 SGO RS09410 WP 012130940.1        LVAAGNISQKQADSYKAYYGKNNSETQAVAN   105
NTDB id 530 SMSK321 RS09230 WP 000738643.1    LQADGRITEEQAKAYNEYYAKNGGANRKVND   108
NTDB id 502 SM12261 RS00955 WP 000738641.1    LQADGRITEEQAKAYKEYHAKQNTSQTVAD.   107
consensus                                     ! **!** * *     *           *
```

X non conserved

X similar

X $\geq$ 50% conserved