```
logo
                                                  MKKMMTFLKKAKVKAFTLVEMLVVLLIISVLLLLFVPNLTKQKEAVNDKGKAAVVKVVESQAELYSLEKNEDASLRKLQ
                                                  ....MKKLVEMKVKGFTLVEMLVVLGIISLLLLLFVPNLSQQKDAIQKKGDAAVVKVVESQMELYELEHDEE.ATVADLQ   75
NTDB id 460 GPW51 RS00790 WP 011921720.1          MKKMMTFLKKAKVKAFTLVEMLVVLLIISVLLLLFVPNLTKQKEAVNDKGKAAVVKVVESQAELYSLDKNED.ASLSKLQ   79
NTDB id 502 SM12261 RS00955 WP 000738641.1       MKKMMTFLKKAKVKAFTLVEMLVVLLIISVLFLLFVPNLTKQKEAVNDKGKAAVVKVVESQAELYSLEKNED.ASLRKLQ   79
NTDB id 162 SP RS10370 WP 000738627.1            MKKMMTFLKKAKVKAFTLVEMLVVLLIISVLFLLFVPNLTKQKEAVNDKGKAAVVKVVESQAELYSLEKNED.ASLRKLQ   79
NTDB id 272 KZH43 RS09255 WP 000738626.1         MKKMMTFLKKAKVKAFTLVEMLVVLLIISVLFLLFVPNLTKQKEAVNDKGKAAVVKVVESQAELYSLEKNED.ASLRKLQ   79
NTDB id 231 SPD RS09885 WP 000738626.1           MKKMMTFLKKAKVKAFTLVEMLVVLLIISVLFLLFVPNLTKQKEAVNDKGKAAVVKVVESQAELYSLEKNED.ASLRKLQ   79
NTDB id 197 SPR RS09420 WP 000738626.1           MKKMMTFLKKAKVKAFTLVEMLVVLLIISVLFLLFVPNLTKQKEAVNDKGKAAVVKVVESQAELYSLEKNED.ASLRKLQ   79
NTDB id 530 SMSK321 RS09230 WP 000738643.1       MKKMMTFLKKAKVKAFTLVEMLVVLLIISVLLLLFVPNLTKQKEAVNDKGKAAVVKVVESQAELYSLDKNED.ASLSKLQ   79
NTDB id 98 BSU 24710 NP 390351.1                 ..........MNEKGFTLVEMLIVLFIISILLLITIPNVTKHNQTIQKKGCEGLQNMVKAQMTAFELDHEGQTPSLADLQ   70
NTDB id 1055719 ACFDHT RS07710 WP 107632995.1    MLKIINIL..KNKKGFTLIEMLLVLLIISVLLILLIIPNIAKQSDHIQKTGCAAQLKLVDSQIEAYTLKYNRKPTSIDELI   78
NTDB id 32 MW RS07995 WP 000472256.1             ...MFKFL..KKTQAFTLIEMLLVLLIISLLLILLIIPNIAKQTAHIQSTGCNAQVKMVNSQIEAYALKHNRNPSSIEDLI   75
NTDB id 16 SA RS07765 WP 000472256.1             ...MFKFL..KKTQAFTLIEMLLVLLIISLLLILLIIPNIAKQTAHIQSTGCNAQVKMVNSQIEAYALKHNRNPSSIEDLI   75
consensus                                        ***************!!!*!!!*!!*!!!*!*****!!***********!*******!**!*****!*****  ***  *!*
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logo
                                                  ADGRITEEQAKAYKEYHAKNGGANRKVND
NTDB id 460 GPW51 RS00790 WP 011921720.1          AKGYITEKQAKQYATAKK...........    93
NTDB id 502 SM12261 RS00955 WP 000738641.1        ADGRITEEQAKAYKEYHAKQNTSQTVAD.   107
NTDB id 162 SP RS10370 WP 000738627.1             ADGRITEEQAKAYKEYNDKNGGANRKVND   108
NTDB id 272 KZH43 RS09255 WP 000738626.1          ADGRITEEQAKAYKEYHDKNGGANRKVND   108
NTDB id 231 SPD RS09885 WP 000738626.1            ADGRITEEQAKAYKEYHDKNGGANRKVND   108
NTDB id 197 SPR RS09420 WP 000738626.1            ADGRITEEQAKAYKEYHDKNGGANRKVND   108
NTDB id 530 SMSK321 RS09230 WP 000738643.1        ADGRITEEQAKAYNEYYAKNGGANRKVND   108
NTDB id 98 BSU 24710 NP 390351.1                  SEGYVKKD.AVCPNGKRIIITGGEVKVEH    98
NTDB id 1055719 ACFDHT RS07710 WP 107632995.1     QEGYIKDNQKNCKSGETITIRGGEAVVS.   106
NTDB id 32 MW RS07995 WP 000472256.1              ADGFIKEAQKTCKSGETITISNGEAVAN.   103
NTDB id 16 SA RS07765 WP 000472256.1              ADGFIKEAQKTCKSGETITISNGEAVAN.   103
consensus                                         **!**********  **   **  ***  ***
```

X non conserved

X similar

X $\geq$ 50% conserved