```
logo

NTDB id 431 SGO RS09410 WP 012130940.1        ....MNKLKKLRVKAFTLVEMLVVLLIISVLMLLFVPNLTKQKEAVSDTGNAAVVKVVESQAELYELKNTGDQATLSKLV    76
NTDB id 502 SM12261 RS00955 WP 000738641.1    MKKMMTFLKKAKVKAFTLVEMLVVLLIISVLLLLFVPNLTKQKEAVNDKGKAAVVKVVESQAELYSLDKNE.DASLSKLQ    79
NTDB id 162 SP RS10370 WP 000738627.1         MKKMMTFLKKAKVKAFTLVEMLVVLLIISVLFLLFVPNLTKQKEAVNDKGKAAVVKVVESQAELYSLEKNE.DASLRKLQ    79
NTDB id 272 KZH43 RS09255 WP 000738626.1      MKKMMTFLKKAKVKAFTLVEMLVVLLIISVLFLLFVPNLTKQKEAVNDKGKAAVVKVVESQAELYSLEKNE.DASLRKLQ    79
NTDB id 231 SPD RS09885 WP 000738626.1        MKKMMTFLKKAKVKAFTLVEMLVVLLIISVLFLLFVPNLTKQKEAVNDKGKAAVVKVVESQAELYSLEKNE.DASLRKLQ    79
NTDB id 197 SPR RS09420 WP 000738626.1        MKKMMTFLKKAKVKAFTLVEMLVVLLIISVLFLLFVPNLTKQKEAVNDKGKAAVVKVVESQAELYSLEKNE.DASLRKLQ    79
NTDB id 530 SMSK321 RS09230 WP 000738643.1    MKKMMTFLKKAKVKAFTLVEMLVVLLIISVLLLLFVPNLTKQKEAVNDKGKAAVVKVVESQAELYSLDKNE.DASLSKLQ    79
NTDB id 98 BSU 24710 NP 390351.1              ..........MNEKGFTLVEMLIVLFIISILLLITIPNVTKHNQTIQKKGCEGLQNMVKAQMTAFELDHEGQTPSLADLQ    70
NTDB id 158637 AOB58 RS02115 WP 021339251.1   MHFLKNLKKLFNKEAFTLIEMLLVLLIISLLLILIIPNIAKQSSHIQTAGCEAQIKMINSQIEAYSLKYNKKPTSIDELV    80
NTDB id 32 MW RS07995 WP 000472256.1          .....MFKFLKKTQAFTLIEMLLVLLIISLLLILIIPNIAKQTAHIQSTGCNAQVKMVNSQIEAYALKHNRNPSSIEDLI    75
NTDB id 16 SA RS07765 WP 000472256.1          .....MFKFLKKTQAFTLIEMLLVLLIISLLLILIIPNIAKQTAHIQSTGCNAQVKMVNSQIEAYALKHNRNPSSIEDLI    75
consensus                                     ***************!!!*!!!*!!*!!!*!*****!!**!********!**********!*****!**** **** *!*

logo

NTDB id 431 SGO RS09410 WP 012130940.1        AAGNISQKQADSYKAYYGKNNSETQAVAN   105
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 158637 AOB58 RS02115 WP 021339251.1   SEGYINESQKRCKTGSTISINNGEAVAN.   108
NTDB id 32 MW RS07995 WP 000472256.1          ADGFIKEAQKTCKSGETITISNGEAVAN.   103
NTDB id 16 SA RS07765 WP 000472256.1          ADGFIKEAQKTCKSGETITISNGEAVAN.   103
consensus                                     **!**************  ** *** ***
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X non conserved

X similar

X $\geq$ 50% conserved