```
logo

NTDB id 98 BSU 24710 NP 390351.1              ..........MNEKGFTLVEMLIVLFIISILLLITIPNVTKHNQTIQKKGCEGLQNMVKAQMTAFELDHEGQTPSLADLQ   70
NTDB id 323854 CNQ82 RS07660 WP 123144791.1  MKKIYLKIKSRNIKAFTLLEMLLVLLVISVLLILIIPNIAKQSEHVQATGCEAQQKMVNSQIEAYTLKNNRKPDSVDDLV   80
NTDB id 32 MW RS07995 WP 000472256.1          .....MFKFLKKTQAFTLIEMLLVLLIISLLLILIIPNIAKQTAHIQSTGCNAQVKMVNSQIEAYALKHNRNPSSIEDLI   75
NTDB id 16 SA RS07765 WP 000472256.1          .....MFKFLKKTQAFTLIEMLLVLLIISLLLILIIPNIAKQTAHIQSTGCNAQVKMVNSQIEAYALKHNRNPSSIEDLI   75
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
consensus                                     ***************!!!*!!!*!!**!!*!*****!!**!********!*******!**!*****!****  ****  *!*

logo

NTDB id 98 BSU 24710 NP 390351.1              SEGYVKKD.AVCPNGKRIIITGGEVKVEH..    98
NTDB id 323854 CNQ82 RS07660 WP 123144791.1  TQGYLKEGQKKCKSGESITIKNGEASIS...   108
NTDB id 32 MW RS07995 WP 000472256.1          ADGFIKEAQKTCKSGETITISNGEAVAN...   103
NTDB id 16 SA RS07765 WP 000472256.1          ADGFIKEAQKTCKSGETITISNGEAVAN...   103
NTDB id 431 SGO RS09410 WP 012130940.1        AAGNISQKQADSYKAY..YGKNNSETQAVAN   105
NTDB id 502 SM12261 RS00955 WP 000738641.1    ADGRITEEQAKAYKEY..HAKQNTSQTVAD.   107
NTDB id 162 SP RS10370 WP 000738627.1         ADGRITEEQAKAYKEY..NDKNGGANRKVND   108
NTDB id 272 KZH43 RS09255 WP 000738626.1      ADGRITEEQAKAYKEY..HDKNGGANRKVND   108
NTDB id 231 SPD RS09885 WP 000738626.1        ADGRITEEQAKAYKEY..HDKNGGANRKVND   108
NTDB id 197 SPR RS09420 WP 000738626.1        ADGRITEEQAKAYKEY..HDKNGGANRKVND   108
NTDB id 530 SMSK321 RS09230 WP 000738643.1    ADGRITEEQAKAYNEY..YAKNGGANRKVND   108
consensus                                     **!**************     ***  **   *
```

X non conserved

X similar

X $\geq$ 50% conserved