```
logo
NTDB id 165999 AV904 RS05755 WP 037558197.1  MKNHFKNLK..KLKAFTLIEMLLVLLIISVLLILIIPNIAKQTAHIQSTGCEAQVKMINSQIEAYTLKHNRTPSNINDLI   78
NTDB id 32 MW RS07995 WP 000472256.1         ...MFKFLK..KTQAFTLIEMLLVLLIISLLLILIIPNIAKQTAHIQSTGCNAQVKMVNSQIEAYALKHNRNPSSIEDLI   75
NTDB id 16 SA RS07765 WP 000472256.1         ...MFKFLK..KTQAFTLIEMLLVLLIISLLLILIIPNIAKQTAHIQSTGCNAQVKMVNSQIEAYALKHNRNPSSIEDLI   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                                    *******!!*****!!!!*!!!*!!!!!!*!**!**!!**!!*******!**!*!!**!!*!*!*!**** **** *!*
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logo
NTDB id 165999 AV904 RS05755 WP 037558197.1  NDGLIKEGQKQCRSGETITIS.NGEAIAN   106
NTDB id 32 MW RS07995 WP 000472256.1         ADGFIKEAQKTCKSGETITIS.NGEAVAN   103
NTDB id 16 SA RS07765 WP 000472256.1         ADGFIKEAQKTCKSGETITIS.NGEAVAN   103
NTDB id 431 SGO RS09410 WP 012130940.1       AACNISQKQADSYKAYYGKNNSETQAVAN   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
consensus                                    **!*!***!*******  ***********
```

X non conserved

X similar

X $\geq$ 50% conserved