```
logo
NTDB id 51116 SPAF RS02745 WP 003004768.1  MKMKQISDSTIKITIQLEDLEERGMEIADFLVPQEKTEEFFYAILDELEMPESFLDSGMLSFRVTPKPDKLDVFVTKSKIDQQLD   85
NTDB id 286 KZH43 RS05975 WP 000782664.1   MKMKQISDTTLKITISLEDLMDRGMEIADFLVPQEKTEEFFYAILDELEMPDSFLDTGMLSFRVTPKPDKVDVFVTKSKIDQNLD   85
NTDB id 285 SPD RS06395 WP 000782664.1     MKMKQISDTTLKITISLEDLMDRGMEIADFLVPQEKTEEFFYAILDELEMPDSFLDTGMLSFRVTPKPDKVDVFVTKSKIDQNLD   85
NTDB id 284 SPR RS06100 WP 000782664.1     MKMKQISDTTLKITISLEDLMDRGMEIADFLVPQEKTEEFFYAILDELEMPDSFLDTGMLSFRVTPKPDKVDVFVTKSKIDQNLD   85
NTDB id 283 SP RS06670 WP 000782668.1      MKMKQISDTTLKITISLEDLMDRGMEIADFLVPQEKTEEFFYAILDELEMPDSFLDTGMLSFRVTPKPDKVDVFVTKSKIDQNLD   85
NTDB id 380 SMU RS01250 WP 002262749.1     MEMKQISETTLKITISMEDLEERGMELKDFLIPQEKTEEFFYTVMDELDLPENFKDSGMLSFRVTPRNDRIDVFVTKSEINKNLN   85
NTDB id 299 STER RS01050 WP 011680667.1    MEMKQISETTLKIMITMEDLEEHGMELKDFLIPQEKTEEFFYTVMDELDLPDNFKNSGMLSFRVTPRKDRVDVFVTKSDLKEDLD   85
NTDB id 331 STU RS10485 WP 011225365.1     MEMKQINETTLKIMITMEDLEEHGMELKDFLIPQEKTEEFFYTVMDELDLPDNFKNSGMLSFRVTPRKDRVDVFVTKSDLKEALD   85
consensus                                  !*!!!!***!*!!*!**!!!  **!!!**!!!*!!!!!!!!!!!***!!!**!**!***!!!!!!!!!**!**!!!!!!!*****!*

logo
NTDB id 51116 SPAF RS02745 WP 003004768.1  FEDLSDLPDMEELSRMTPDEFIKTLEKTISDKTKGDAEAIHHLEQEELRDNQE......QD..PTSEAPVSQYIYYILRFSNIQQ  162
NTDB id 286 KZH43 RS05975 WP 000782664.1   FEDLSDLPDMEELAQMSPDEFIKTLEKSIADKTKDDIEAIQSLEQVEAKEEEQ......EQAEQEAESKKEPYIYYILSFAKLAD  164
NTDB id 285 SPD RS06395 WP 000782664.1     FEDLSDLPDMEELAQMSPDEFIKTLEKSIADKTKDDIEAIQSLEQVEAKEEEQ......EQAEQEAESKKEPYIYYILSFAKLAD  164
NTDB id 284 SPR RS06100 WP 000782664.1     FEDLSDLPDMEELAQMSPDEFIKTLEKSIADKTKDDIEAIQSLEQVEAKEEEQ......EQAEQEAESKKEPYIYYILSFAKLAD  164
NTDB id 283 SP RS06670 WP 000782668.1      FEDLSDLPDMEELAQMSPDEFIKTLEKSIADKTKDDIEAIQSLEQVEVKEEEQ......EQAEQEAESKKEPYIYYILSFAKLAD  164
NTDB id 380 SMU RS01250 WP 002262749.1     LEDLSD...FDDISKMSPEDFFNTLEETMRE..KGDAAALDKLAEIEKREEEK......TQQEKGETKEKRDYVHFVLDFPNIQQ  159
NTDB id 299 STER RS01050 WP 011680667.1    FNDLSD...MEDYSGLSPEEFLKALEDNFMD..KGDIEAHHKLEEHDKTLKEVDETMTEPAKEVAEETIREDYTHYVLAFSDFDQ  165
NTDB id 331 STU RS10485 WP 011225365.1     FNDLSD...MEDYSGLSPEEFLKALEDNFMD..KGDIEAHHKLEEHDKTLKEVDETMTEPAKEVAEETIREDYTHYVLAFSDFDQ  165
consensus                                  **!!!!******  **!**!***!!*** ***! !**!*  !**** ****        * *   ** ** !****! !  *

logo
NTDB id 51116 SPAF RS02745 WP 003004768.1  AVAFSKTV.SFPVDTSELYKMGSDYYLTVLIDTEDQPNQYPTWLLAIIREYADDSEVTRAVLQEHGHLLMVSGAIENLKKVASL  245
NTDB id 286 KZH43 RS05975 WP 000782664.1   LVAFAKTV.TFEMETSELYKMNERYYLTILVDIENHPSPYPAWLLARMREFADDSDISRSVLQEYGQVLMSHDAVLNLQKIG..  245
NTDB id 285 SPD RS06395 WP 000782664.1     LVAFAKTV.TFEMETSELYKMNERYYLTILVDIENHPSPYPAWLLARMREFADDSDISRSVLQEYGQVLMSHDAVLNLQKIG..  245
NTDB id 284 SPR RS06100 WP 000782664.1     LVAFAKTV.TFEMETSELYKMNERYYLTILVDIENHPSPYPAWLLARMREFADDSDISRSVLQEYGQVLMSHDAVLNLQKIG..  245
NTDB id 283 SP RS06670 WP 000782668.1      LVAFAKTV.TFEMETSELYKMNERYYLTILVDIENHPSPYPAWLLARMREFADDSDISRSVLQEYGQVLMSHDAVLNLQKIG..  245
NTDB id 380 SMU RS01250 WP 002262749.1     VINFAKTV.DYDVEASELFKESDAYHMTVLLNLEDKPDYYADLMFARMLEHAGRGTKTRAYLLEHGVQLIKADALQELQMIG..  240
NTDB id 299 STER RS01050 WP 011680667.1    VVTFAQGLKNVSVEGSEFYKLGDVYYMTILLYLADEPDYYANNMYARFLEYANVADRTRPYLQEHATILMEEDALPVLQATKWS  249
NTDB id 331 STU RS10485 WP 011225365.1     VVTFAQGLKNVSVEGSEFYKLGDVYYMTILLYLADEPDYYANNMYARFLEYANVADRTRPYLQEHATILMEEDALPVLQATKWS  249
consensus                                  ***!**** ******!!**!* * !**!*!****  !  !* ***!***!*!******! *!*! * *!*  *!* *!****
```

X non conserved

X similar

X ≥ 50% conserved