```
logo
NTDB id 286 KZH43 RS05975 WP 000782664.1      MKMKQISDTTLKITISLEDLMDRGMEIADFLVPQEKTEEFFYAILDELEMPDSFLDTGMLSFRVTPKPDKVDVFVTKSKI   80
NTDB id 285 SPD RS06395 WP 000782664.1        MKMKQISDTTLKITISLEDLMDRGMEIADFLVPQEKTEEFFYAILDELEMPDSFLDTGMLSFRVTPKPDKVDVFVTKSKI   80
NTDB id 284 SPR RS06100 WP 000782664.1        MKMKQISDTTLKITISLEDLMDRGMEIADFLVPQEKTEEFFYAILDELEMPDSFLDTGMLSFRVTPKPDKVDVFVTKSKI   80
NTDB id 283 SP RS06670 WP 000782668.1         MKMKQISDTTLKITISLEDLMDRGMEIADFLVPQEKTEEFFYAILDELEMPDSFLDTGMLSFRVTPKPDKVDVFVTKSKI   80
NTDB id 299 STER RS01050 WP 011680667.1       MEMKQISETTLKIMITMEDLEEHGMELKDFLIPQEKTEEFFYTVMDELDLPDNFKNSGMLSFRVTPRKDRVDVFVTKSDL   80
NTDB id 331 STU RS10485 WP 011225365.1        MEMKQINETTLKIMITMEDLEEHGMELKDFLIPQEKTEEFFYTVMDELDLPDNFKNSGMLSFRVTPRKDRVDVFVTKSDL   80
NTDB id 1147468 CKV85 RS01730 WP 017768996.1 MEMKQISETTLKIISMEDLEERGMELKDFLIPQEKTEEFFYTVMDELDLPDNFKNSGMLSFRVTPKKDRLDVFVTKSEI   80
NTDB id 380 SMU RS01250 WP 002262749.1        MEMKQISETTLKITISMEDLEERGMELKDFLIPQEKTEEFFYTVMDELDLPENFKDSGMLSFRVTPRNDRIDVFVTKSEI   80
consensus                                     ! !!!!**!!!!!*!**!!! **!!!* !!!*!!!!!!!!!! **!!!**!* ! **!!!!!!!!!* !**!!!!!!! *

logo
NTDB id 286 KZH43 RS05975 WP 000782664.1      DQNLDFEDLSDLPDMEELAQMSPDEFIKTLEKSIADKTKDDIEAIQSLEQVEAKEEEQ.............EQAEQEAES  147
NTDB id 285 SPD RS06395 WP 000782664.1        DQNLDFEDLSDLPDMEELAQMSPDEFIKTLEKSIADKTKDDIEAIQSLEQVEAKEEEQ.............EQAEQEAES  147
NTDB id 284 SPR RS06100 WP 000782664.1        DQNLDFEDLSDLPDMEELAQMSPDEFIKTLEKSIADKTKDDIEAIQSLEQVEAKEEEQ.............EQAEQEAES  147
NTDB id 283 SP RS06670 WP 000782668.1         DQNLDFEDLSDLPDMEELAQMSPDEFIKTLEKSIADKTKDDIEAIQSLEQVEVKEEEQ.............EQAEQEAES  147
NTDB id 299 STER RS01050 WP 011680667.1       KEDLDFNDLSDM...EDYSGLSPEEFLKALEDNFMDKG..DIEAHHKLEEHDKTLKEV.......DETMTEPAKEVAEET  148
NTDB id 331 STU RS10485 WP 011225365.1        KEALDFNDLSDM...EDYSGLSPEEFLKALEDNFMDKG..DIEAHHKLEEHDKTLKEV.......DETMTEPAKEVAEET  148
NTDB id 1147468 CKV85 RS01730 WP 017768996.1 DKDLNFEDLADL...GDVSQMSPDEFFKTLEKSMLEKG..DVDAHKKLKQMEDMVESAMTDAMAASEQTSDPVSEEDDAL  155
NTDB id 380 SMU RS01250 WP 002262749.1        NKNLNLEDLSDF...DDISKMSPEDFFNTLEETMREKG..DAAALDKLAEIEKREEEK.............TQQEKGETK  142
consensus                                     * *!***!!*!*   *** **!!**!***!!*** *!   !**!*  !**** ****               * ! * **

logo
NTDB id 286 KZH43 RS05975 WP 000782664.1      KKEPYIYYILSFAKLADLVAFAKTV.TFEMETSELYKMNERYYLTILVDIENHPSPYPAWLLARMREFADDSDISRSVLQ  226
NTDB id 285 SPD RS06395 WP 000782664.1        KKEPYIYYILSFAKLADLVAFAKTV.TFEMETSELYKMNERYYLTILVDIENHPSPYPAWLLARMREFADDSDISRSVLQ  226
NTDB id 284 SPR RS06100 WP 000782664.1        KKEPYIYYILSFAKLADLVAFAKTV.TFEMETSELYKMNERYYLTILVDIENHPSPYPAWLLARMREFADDSDISRSVLQ  226
NTDB id 283 SP RS06670 WP 000782668.1         KKEPYIYYILSFAKLADLVAFAKTV.TFEMETSELYKMNERYYLTILVDIENHPSPYPAWLLARMREFADDSDISRSVLQ  226
NTDB id 299 STER RS01050 WP 011680667.1       IREDYTHYVLAFSDFDQVVTFAQGLKNVSVEGSEFYKLGDVYYMTILLYLADEPDYYANNMYARFLEYANVADRTRPYLQ  228
NTDB id 331 STU RS10485 WP 011225365.1        IREDYTHYVLAFSDFDQVVTFAQGLKNVSVEGSEFYKLGDVYYMTILLYLADEPDYYANNMYARFLEYANVADRTRPYLQ  228
NTDB id 1147468 CKV85 RS01730 WP 017768996.1 DTPEYTHYVLIFSTVKEVVRFSKAI.DFEVEASELYKLSGQYYMTVLVGLEDKPAYYADLIHSRLLEYSREGLKTRAYLQ  234
NTDB id 380 SMU RS01250 WP 002262749.1        EKRDYVHFVLDFPNIQQVINFAKTV.DYDVEASELFKESDAYHMTVLLNLEDKPDYYADLMFARMLEHAGRGTKTRAYLL  221
consensus                                      ** !* **! !  * *** !****  ***! !!**!* * !**!*!* **  !  !   * *!* !** * * *!  !*

logo
NTDB id 286 KZH43 RS05975 WP 000782664.1      EYGQVLMSHDAVLNLQKIG..  245
NTDB id 285 SPD RS06395 WP 000782664.1        EYGQVLMSHDAVLNLQKIG..  245
NTDB id 284 SPR RS06100 WP 000782664.1        EYGQVLMSHDAVLNLQKIG..  245
NTDB id 283 SP RS06670 WP 000782668.1         EYGQVLMSHDAVLNLQKIG..  245
NTDB id 299 STER RS01050 WP 011680667.1       EHATILMEEDALPVLQATKWS  249
NTDB id 331 STU RS10485 WP 011225365.1        EHATILMEEDALPVLQATKWS  249
NTDB id 1147468 CKV85 RS01730 WP 017768996.1  EHGVRLLEGTAIQILEGIRVN  255
NTDB id 380 SMU RS01250 WP 002262749.1        EHGVQLIKADALQELQMIG..  240
consensus                                     ! * *!*  *!*  !* **
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X non conserved
X similar
X $\geq$ 50% conserved