```
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 111272 F601 RS0105095 WP 018164590.1 MEMKQISETTLKITISMEDLEEHGMELKDFLIPQEKTEEFFYNVMDELDLPDNFKNSGMLSFRVTPRKDRIDVFVTKSEI   80
NTDB id 380 SMU RS01250 WP 002262749.1        MEMKQISETTLKITISMEDLEERGMELKDFLIPQEKTEEFFYTVMDELDLPENFKDSGMLSFRVTPRNDRIDVFVTKSEI   80
consensus                                     ! !!!!**!!!!!!*!**!!! **!!!* !!!*!!!!!!!!!! **!!!**!* ! **!!!!!!!!!* !**!!!!!!! *

logo
NTDB id 286 KZH43 RS05975 WP 000782664.1      DQNLDFEDLSDLPDMEELAQMSPDEFIKTLEKSIADKTKDDIEAIQSLEQVEAKEE........EQEQAEQEAESKKEPY  152
NTDB id 285 SPD RS06395 WP 000782664.1        DQNLDFEDLSDLPDMEELAQMSPDEFIKTLEKSIADKTKDDIEAIQSLEQVEAKEE........EQEQAEQEAESKKEPY  152
NTDB id 284 SPR RS06100 WP 000782664.1        DQNLDFEDLSDLPDMEELAQMSPDEFIKTLEKSIADKTKDDIEAIQSLEQVEAKEE........EQEQAEQEAESKKEPY  152
NTDB id 283 SP RS06670 WP 000782668.1         DQNLDFEDLSDLPDMEELAQMSPDEFIKTLEKSIADKTKDDIEAIQSLEQVEVKEE........EQEQAEQEAESKKEPY  152
NTDB id 299 STER RS01050 WP 011680667.1       KEDLDFNDLSDM...EDYSGLSPEEFLKALEDNFMDKG..DIEAHHKLEEHDKTLKEVDE.TMTEPA.KEVAEETIREDY  153
NTDB id 331 STU RS10485 WP 011225365.1        KEALDFNDLSDM...EDYSGLSPEEFLKALEDNFMDKG..DIEAHHKLEEHDKTLKEVDE.TMTEPA.KEVAEETIREDY  153
NTDB id 111272 F601 RS0105095 WP 018164590.1 NKDLNFEDLADL...GDVSNMSPEDFFKTLKQSMRSKG..DTDAHEKLEKIEEIMEAVADEAMNEQAVEESEEAVEPADY  155
NTDB id 380 SMU RS01250 WP 002262749.1        NKNLNLEDLSDF...DDISKMSPEDFFNTLEETMREKG..DAAALDKLAEIEKREE........EKTQQEKGETKEKRDY  147
consensus                                       *!***!!*!*   *** **!!**!***!* ** *!   !**!*  !* ** ***        !* * ! * ** ** !

logo
NTDB id 286 KZH43 RS05975 WP 000782664.1      IYYILSFAKLADLVAFAKTV.TFEMETSELYKMNERYYLTILVDIENHPSPYPAWLLARMREFADDSDISRSVLQEYGQV  231
NTDB id 285 SPD RS06395 WP 000782664.1        IYYILSFAKLADLVAFAKTV.TFEMETSELYKMNERYYLTILVDIENHPSPYPAWLLARMREFADDSDISRSVLQEYGQV  231
NTDB id 284 SPR RS06100 WP 000782664.1        IYYILSFAKLADLVAFAKTV.TFEMETSELYKMNERYYLTILVDIENHPSPYPAWLLARMREFADDSDISRSVLQEYGQV  231
NTDB id 283 SP RS06670 WP 000782668.1         IYYILSFAKLADLVAFAKTV.TFEMETSELYKMNERYYLTILVDIENHPSPYPAWLLARMREFADDSDISRSVLQEYGQV  231
NTDB id 299 STER RS01050 WP 011680667.1       THYVLAFSDFDQVVTFAQGLKNVSVEGSEFYKLGDVYYMTILLYLADEPDYYANNMYARFLEYANVADRTRPYLQEHATI  233
NTDB id 331 STU RS10485 WP 011225365.1        THYVLAFSDFDQVVTFAQGLKNVSVEGSEFYKLGDVYYMTILLYLADEPDYYANNMYARFLEYANVADRTRPYLQEHATI  233
NTDB id 111272 F601 RS0105095 WP 018164590.1 VHYVLDFASLEDAVLFSKTV.DFPVEASELYKQSDAYHMTVLLNLVNKPSYFANVMYARMLEHAAPGTKTRAYLQEHGVQ  234
NTDB id 380 SMU RS01250 WP 002262749.1        VHFVLDFPNIQQVINFAKTV.DYDVEASELFKESDAYHMTVLLNLEDKPDYYADLMFARMLEHAGRGTKTRAYLLEHGVQ  226
consensus                                     *  **! !* * *** !****  ***! !!**!* * !**!*!* *** !* *   * !!* !*!   * *!  !*! * *

logo
NTDB id 286 KZH43 RS05975 WP 000782664.1      LMSHDAVLNLQKIG..  245
NTDB id 285 SPD RS06395 WP 000782664.1        LMSHDAVLNLQKIG..  245
NTDB id 284 SPR RS06100 WP 000782664.1        LMSHDAVLNLQKIG..  245
NTDB id 283 SP RS06670 WP 000782668.1         LMSHDAVLNLQKIG..  245
NTDB id 299 STER RS01050 WP 011680667.1       LMEEDALPVLQATKWS  249
NTDB id 331 STU RS10485 WP 011225365.1        LMEEDALPVLQATKWS  249
NTDB id 111272 F601 RS0105095 WP 018164590.1 LLMDDAVQKLQLIDLV  250
NTDB id 380 SMU RS01250 WP 002262749.1        LIKADALQELQMIG..  240
consensus                                     !*  !!*  !! **
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X non conserved
X similar
X $\geq$ 50% conserved