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logo

NTDB id 48 STER RS01535 WP 011680720.1          MNLKDSIGLRIKTERERQQMSREVLCLDGAELTVRQLIRIEKGESLPSLDRLSYIAKRLGKSMTELLDQDNITIPDEYYE   80
NTDB id 321 STU RS10980 WP 011225448.1          MNIKDSIGLRIKTERERQQMSREVLCLDGAELTVRQLIRIEKGESLPSLDRLSYIAKRLGKSMTELLDQDNITIPDEYYE   80
NTDB id 469 HSISS4 RS01285 WP 021143546.1      MNIKDSIGLRIKTERERQQMSREVLCLDGAELTVRQLIRIEKGESLPSLDKLSYIAKRLGKNMTDLLDHDNITIPDEYYE   80
NTDB id 51 STRSA0001 RS01280 WP 002883753.1    MNIKDSIGLRIKTERELQQMSREVLCLDGAELTVRQLIRIEKGESLPSLDKLSYIAKRLGKSMTDLLDHDNITIPDEYYE   80
NTDB id 580 DLJ51 RS00275 WP 109982339.1        MTMKEVLGQRIKEERESKQISQKLLCGNGAALTVRQLQRIEHGQSLPTLEKLEFIARRLDLKTSDLLESVDVQLPEDYWA   80
NTDB id 22414 SMU RS01865 WP 002262469.1        MTIKEDLGRRIKAERNRKQLTQSLLCGDETKLTIRQLQRIEGGQSLPTLEKLEFIADRLGTKIADLLEGSDIQLPDDYWE   80
NTDB id 579 DLJ51 RS00265 WP 109982338.1        MTIKADLGRRIKAERNRKKISQSSFCGDEEKLTIRQLQRIEHGQSLPTLEKLEFIADRLDIKMSDLLEGRNIQLPDDYWE   80
consensus                                       !**!***!*!!!*!!*********!*****!!*!!!*!!!*!*!!!*!**!**!!*!!** ***!!* *****!**!**

logo

NTDB id 48 STER RS01535 WP 011680720.1          MKNRLIKFPTYRNPDRIKSKLTLIEEVYEKFFDILPEEELLTLDILENILSFTSWEESPKVEEIYEDLFEQVKRKRKFST  160
NTDB id 321 STU RS10980 WP 011225448.1          MKNRLIKFPTYRNPDRIKSKLTLIEEVYEKFFDILPEEELLTLDILENILSFTSWEESPKVEEIYEDLFEQVKRKRKFST  160
NTDB id 469 HSISS4 RS01285 WP 021143546.1      MKNRLIKFPTYRNPERIKAKLALIEEVYEKFFELLPEEELLTLDILENILSFTSWEESPKVEEIYEDLFEQVKRKRKFST  160
NTDB id 51 STRSA0001 RS01280 WP 002883753.1    MKNRLIKFPTYRNPERIKAKLALIEEVYEKFFELLSEEELLTLDILENILSFTSWEESPKVEEIYEDLFEQVKRKKKFST  160
NTDB id 580 DLJ51 RS00275 WP 109982339.1        MKARIVKFPTYGEKERIQRKLDLINEVLVKYFDRLPEDELLFLDLSENILDRIHDKRIPNIEEIYDDAFEQVLKKKTFTF  160
NTDB id 22414 SMU RS01865 WP 002262469.1        LKGQIVKFPTYADKERLQQKQELIEEIYDKYFDILPEDELLFLDLSENILDSFHEKDIPNIEEIYDDAFEQVLKKETFAF  160
NTDB id 579 DLJ51 RS00265 WP 109982338.1        MKARIVKFPTYGDEERIQQKQNLIDEIYDKYFDSLPEDELLFLDLSENILGGIHDKNIPDIEEIYDDAFDQVLKKERFDF  160
consensus                                       *!****!!!!!****!** !* !!*!***!*!**!*!!!*!!**!!!!********!**!!!!*!*!*!!**!**!**

logo

NTDB id 48 STER RS01535 WP 011680720.1          NDLLVIDYYFFHLYGRKQYDKKLFERIIKRVLNQEIWTDDVYNIVLFNDLMAIAALKIFHNSFSDFLTVVDKALAVIEKS  240
NTDB id 321 STU RS10980 WP 011225448.1          NDLLVIDYYFFHLYGRKQYDKKLFERIIKRVLNQEIWTDDVYNIVLFNDLMAIAALKIFHNSFSDFLTVVDKALAVIEKS  240
NTDB id 469 HSISS4 RS01285 WP 021143546.1      NDLLVIDYYFFHLYGRKQYDKKLFERIVKRVLNQEIWTDDVYNIVLFNDLMAIAALKIFHNSFSDFLTVVDKALAVIEKS  240
NTDB id 51 STRSA0001 RS01280 WP 002883753.1    NDLLVIDYYFFHLYGRKQYDKKLFERIVKRVLNQEIWTDDVYNIVLFNDLMAIAALKIFHNSFSDFLTVVDKALAVIEKS  240
NTDB id 580 DLJ51 RS00275 WP 109982339.1        NDYLYLSYFLQKCRNEASYDRKIFKQIEQKLLQQELSSDEFYNIEFLAAVMDAAAVYAFHDDYKDIMPLLKKIHWIIEQA  240
NTDB id 22414 SMU RS01865 WP 002262469.1        NDYLYMSYFLQKCGKTADYDQTTFKLLEQKLLKQELTVDELYNIELLIAVMEASGVYALHNDYQNLLPLMKKAQRIIDKA  240
NTDB id 579 DLJ51 RS00265 WP 109982338.1        NDYLYLGYFLQQCRKDSDYDYKTFKKIEQKLLKQELLADDLYNIELLVTVMDAATVYAFHDDYGNIMPLLEKLNRIIDKA  240
consensus                                       !!*!***!**********!!***!*******!*!!***!**!!!******!********!***********!****!***

logo

NTDB id 48 STER RS01535 WP 011680720.1          QLYSYKPSVFVLKAKYELLHKENKKEAAENYDKAIVFASVLEDSVLEESIKAGKLADGL..   299
NTDB id 321 STU RS10980 WP 011225448.1          QLYSYKPSVFVLKAKYELLHKENKKEAAENYDKAIMFASVLEDSVLEESIKAGKLADGL..   299
NTDB id 469 HSISS4 RS01285 WP 021143546.1      QFYSYKPSVFVLKAKYELLHKGNKKEAAENYNKAIMFASVLEDSVLEESIKAGKAADGL..   299
NTDB id 51 STRSA0001 RS01280 WP 002883753.1    QFYSYKPSVFVLKAKYELLHKGNKKEAAENYDKAIMFASVLEDSVLEESIRAGKAADGL..   299
NTDB id 580 DLJ51 RS00275 WP 109982339.1        QLHTYKAGVLELEAKYYVKIAKDKDRAKKLYQQALKLGEILEDPAIIADIKMEMKNDGIE.   300
NTDB id 22414 SMU RS01865 WP 002262469.1        QLHTYKPPLLELEAKYYVKVVKDKKKAKELYQQALVMGEVLGDPVIIADVKMEMANDGID.   300
NTDB id 579 DLJ51 RS00265 WP 109982338.1        QLPTYKVGLLELEAKYYIKVVEDKEKAKELYQRALMLGDILDDPTIIADVKMEMKNDGIDE   301
consensus                                       !***!!*****!*!!!***** *!**!***!**!******!*!********** *!!*
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X non conserved

X similar

X $\geq$ 50% conserved