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logo

NTDB id 478 HSISS4 RS06985 WP 021143811.1      MTENKNVILSARDIVVEFDVRDRVLTAIRGVSLDLVEGEVLALVGESGSGKSVLTKTFTGMLEENGRVASGSIDYRGQDL   80
NTDB id 327 STU RS16115 WP 011226304.1         MTENKNVILSARDIVVEFDVRDRVLTAIRGVSLDLVEGEVLALVGESGSGKSVLTKTFTGMLEENGRVASGSIDYRGKDL   80
NTDB id 295 STER RS06915 WP 011226304.1        MTENKNVILSARDIVVEFDVRDRVLTAIRGVSLDLVEGEVLALVGESGSGKSVLTKTFTGMLEENGRVASGSIDYRGKDL   80
NTDB id 262339 COJ00 RS01490 WP 104967236.1    ..MAQENILEVKNLHVDFQTYAGEVQAIREVNFELKKGETLAIVGESGSGKSVTTKTLMGLSAKNAN.ISGEILFKNRNL   77
NTDB id 361 SMU RS01310 WP 002262737.1         ..MSKEKILQVNNLHVNFHTYAGEVKAIRDVSFYLEKGETLAIVGESGSGKSVTTRTLMGLSAKNAE.IFGDIEFKGHNL   77
consensus                                      *******!!******!*!********!!!*!***!**!!*!!*!!!!!!!!!!*!*!**!****!*****!*!*******!

logo

NTDB id 478 HSISS4 RS06985 WP 021143811.1      TKLKSHQDWAHIRGAKIATIFQDPMTSLDPIKTIGSQIVEVIVKHQGKSAKEAKKMAIDYMDKVGIPDAEKRFNEYPFQY  160
NTDB id 327 STU RS16115 WP 011226304.1         TKFKSHQDWAAIRGAKIATIFQDPMTSLNPIKTIGSQIIEVIVKHQGKTAKEAKKMAIDYMDKVGIPDAEKRFNEYPFQY  160
NTDB id 295 STER RS06915 WP 011226304.1        TKFKSHQDWAAIRGAKIATIFQDPMTSLNPIKTIGSQIIEVIVKHQGKTAKEAKKMAIDYMDKVGIPDAEKRFNEYPFQY  160
NTDB id 262339 COJ00 RS01490 WP 104967236.1    NDLK.EEEWVKIRGNEIAMIFQDPMTSLDPTMKIGMQIAEPIMLHEKISKKEALDRALELMKSVGIPNAEEHINDYPHQW  156
NTDB id 361 SMU RS01310 WP 002262737.1         NDLK.EEDWVHIRGNDISMIFQDPMTSLDPTMRIGLQIAEPITKHEKVTKKEALKRALDMMEKVGIPNAQEHINDYPHQW  156
consensus                                      ***!****!* !!!**!**!!!!!!!!!!*!***!!*!!*!*!**!*****!!!***!***!**!!!!*!****!*!!*!*

logo

NTDB id 478 HSISS4 RS06985 WP 021143811.1      SGGMRQRIVIAIALACRPDVLICDEPTTALDVTIQAQIIDLLKSLKEEYGFSVIFITHDLGVVASIADKVAVMYAGEIIE  240
NTDB id 327 STU RS16115 WP 011226304.1         SGGMRQRIVIAIALACRPDVLICDEPTTALDVTIQAQIIDLLKSLKEEYGFSVIFITHDLGVVASIADKVAVMYAGEIIE  240
NTDB id 295 STER RS06915 WP 011226304.1        SGGMRQRIVIAIALACRPDVLICDEPTTALDVTIQAQIIDLLKSLKEEYGFSVIFITHDLGVVASIADKVAVMYAGEIIE  240
NTDB id 262339 COJ00 RS01490 WP 104967236.1    SGGMRQRAVIAVALAGNPEILIADEPTTALDVTIQAQILNLMKDIQQKTSSSIIFITHDLGVVAGMADRVAVMYAGKIVE  236
NTDB id 361 SMU RS01310 WP 002262737.1         SGGMRQRAVIAIALATNPEILVADEPTTALDVTIQAQILHLMKEIQKNTDSSIIFITHDLGVVAGMADRVAVMYAGKIVE  236
consensus                                      !!!!!!!*!!!*!!!**!**!**!!!!!!!!!!!!!!!**!*!********!*!!!!!!!!!!!**!!*!!!!!!!*!*!

logo

NTDB id 478 HSISS4 RS06985 WP 021143811.1      YATVEEIFYEPCHPYTWSLLSSLPQLADDKGELFSIPGTPPSLYTPVVGDAFALRSDYAMQIDFEEKAPQFQVSDTHWAK  320
NTDB id 327 STU RS16115 WP 011226304.1         YATVEEIFYEPCHPYTWSLLSSLPQLADDNGKLFSIPGTPPSLYTPVVGDAFALRSDYALQIDFEEKAPQFQVSDTHWAK  320
NTDB id 295 STER RS06915 WP 011226304.1        YATVEEIFYEPCHPYTWSLLSSLPQLADDNGKLFSIPGTPPSLYTPVVGDAFALRSDYALQIDFEEKAPQFQVSDTHWAK  320
NTDB id 262339 COJ00 RS01490 WP 104967236.1    YGTVDEVFYNPQHPYTWGLLNSMPTTDTAAGALQSIPGTPPDLLNPPKGDAFAARNEFALDIDHEEEPPMFKVSDSHYAA  316
NTDB id 361 SMU RS01310 WP 002262737.1         YGTVDEVFYNPQHPYTWGLLNSMPTTNTASGSLHSIPGTPPDLLQPPQGDAFAPRNEFALDIDLKEEPPFFKVSDSHYAA  316
consensus                                      !*!!*!*!!*!*!!!!!*!!*!*!***** ! !*!!!!!!!*!**!*!!!!!*!***!*!!!**!**!*!*!!!*!*!*

logo

NTDB id 478 HSISS4 RS06985 WP 021143811.1      TWLLHEDAPKVEKPAVIQNLHEKIRANMGFAHLGDEEEGNA   361
NTDB id 327 STU RS16115 WP 011226304.1         TWLLHEDAPKVDKPAVIQNLHEKILANMGFAHLGDEEEGNA   361
NTDB id 295 STER RS06915 WP 011226304.1        TWLLHEDAPKVDKPAVIQNLHEKILANMGFAHLGDEEEGNA   361
NTDB id 262339 COJ00 RS01490 WP 104967236.1    TWLLDKRAPEVTPPPQILKRWAKWQEKYGGIN.........   348
NTDB id 361 SMU RS01310 WP 002262737.1         TWLLDDRAPKITPPERILQRWEKWKSLQGEKHND.......   350
consensus                                      !!!!***!!****!**!*****!* ***!************
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X non conserved
X similar
X $\geq$ 50% conserved