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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 173368 A0021 RS07605 WP 067063807.1   ..MSQETILQVKDLHVNFQTYAGEVQAIRNVNFELKKGETLAIVGESGSGKSVTTRTLIGLSAANAE.ISGEIDYKGTKL    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 173368 A0021 RS07605 WP 067063807.1   HELK.EEEWVKIRGNEIAMIFQDPMTSLDPTMKIGKQIAEPMLLHEDISKQEALQRALELMKSVGIPNAEEHINDYPHQW   156
NTDB id 361 SMU RS01310 WP 002262737.1        NDLK.EEDWVHIRGNDISMIFQDPMTSLDPTMRIGLQIAEPIIKHEKVTKKEALKRALDMMEKVGIPNAQEHINDYPHQW   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 173368 A0021 RS07605 WP 067063807.1   SGGMRQRAVIAIALAANPEILIADEPTTALDVTIQAQILNLMKDIQKERKASIIFITHDLGVVAGMADRVAVMYAGKIVE   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 173368 A0021 RS07605 WP 067063807.1   YGTVDEVFYNPQHPYTWGLLNSMPTTDTEAGSLRSIPGTPPDLLNPPKGDAFAPRNEFALDIDREEEPPMFKVSESHYAA   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 173368 A0021 RS07605 WP 067063807.1   TWLLDERAPRVKVPAAIAKRWQRWEELKGEKSND.......   350
NTDB id 361 SMU RS01310 WP 002262737.1        TWLLDDRAPKITPPERILQRWEKWKSLQGEKHND.......   350
consensus                                     !!!!***!!***!**!******* ***!************
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X non conserved
X similar
X $\geq$ 50% conserved