logo

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NTDB id 361 SMU RS01310 WP 002262737.1      ..MSKEKILQVNNLHVNFHTYAGEVKAIRDVSFYLEKGETLAIVGESGSGKSVTTRTLMGLSAKNAE.IFGDIEFKGHNL   77
NTDB id 1140572 DQN21 RS07565 WP 074657565.1 .MTKKNTIISIRDLVVKFRVRNRQLTAIRNISLDLYEGEVLAVVGESGSGKSVLTKTFTGMLESNGYVSNGSILYRGQEL   79
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
consensus                                   ****!**!*******!*!********!!!**!**!**!!*!!*!!!!!!!!!!*!*!**!****!*****!*!***!  *!
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NTDB id 361 SMU RS01310 WP 002262737.1      NDLK.EEDWVHIRGNDISMIFQDPMTSLDPTMRIGLQIAEPIIKHEKVTKKEALKRALDMMEKVGIPNAQEHINDYPHQW   156
NTDB id 1140572 DQN21 RS07565 WP 074657565.1 TDLKTNKEWENIRGGKIATIFQDPMTSLDPIKTIGSQIVDAIIKHQKVSKAEAKTLALDYMKKVGISDVERRFNEYPFQY   159
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
consensus                                   ***!****!* !!!**!**!!!!!!!!!*!***!!*!!***!*!!******!!***!*!*!*!!!!*******!*!!*!*   
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NTDB id 361 SMU RS01310 WP 002262737.1      SGGMRQRAVIAIALATNPEILVADEPTTALDVTIQAQILHLMKEIQKNTDSSIIFITHDLGVVAGMADRVAVMYAGKIVE   236
NTDB id 1140572 DQN21 RS07565 WP 074657565.1 SGGMRQRIVIAIALACKPDVLICDEPTTALDVTIQAQIIALLKSLQKEYQFTTIFITHDLGVVASIADKVAVMYAGQVVE   239
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
consensus                                   !!!!!!!*!!!!!!!**!**!**!!!!!!!!!!!!!!!!!**!*!**********!!!!!!!!!!!**!!*!!!!!!!***!
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NTDB id 361 SMU RS01310 WP 002262737.1      YGTVDEVFYNPQHPYTWGLLNSMPTTNT.ASGSLHSIPGTPPDLLQPPQGDAFAPRNEFALDIDLKEEPPFFKVSDSHYA   315
NTDB id 1140572 DQN21 RS07565 WP 074657565.1 YATVEELFYNPKHPYTWSLLSSLPQLADEESGLLFSIPGAPPSLYTEIDGDAFAPRSHFAMKIDFTKEPPIFNVSDTHWA   319
NTDB id 478 HSISS4 RS06985 WP 021143811.1   YATVEEIFYEPCHPYTWSLLSSLPQLADD.KGELFSIPGTPPSLYTPVVGDAFALRSDYAMQIDFEEKAPQFQVSDTHWA   319
NTDB id 327 STU RS16115 WP 011226304.1      YATVEEIFYEPCHPYTWSLLSSLPQLADD.NGKLFSIPGTPPSLYTPVVGDAFALRSDYALQIDFEEKAPQFQVSDTHWA   319
NTDB id 295 STER RS06915 WP 011226304.1     YATVEEIFYEPCHPYTWSLLSSLPQLADD.NGKLFSIPGTPPSLYTPVVGDAFALRSDYALQIDFEEKAPQFQVSDTHWA   319
consensus                                   !*!!*!*!!*!*!!!!!*!!*!*!*****  ! !*!!!!*!!*!*****!!!!!*!***!**!!*****!*!*!!!*!*!   
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NTDB id 361 SMU RS01310 WP 002262737.1      ATWLLDDRAPKITPPERILQRWEKWKSLQGEKHND.......   350
NTDB id 1140572 DQN21 RS07565 WP 074657565.1 KTWLLHPDAPKIDKPEVIQDLHHKISRKMLS..........   350
NTDB id 478 HSISS4 RS06985 WP 021143811.1   KTWLLHEDAPKVEKPAVIQNLHEKIRANMGFAHLGDEEEGNA   361
NTDB id 327 STU RS16115 WP 011226304.1      KTWLLHEDAPKVDKPAVIQNLHEKILANMGFAHLGDEEEGNA   361
NTDB id 295 STER RS06915 WP 011226304.1     KTWLLHEDAPKVDKPAVIQNLHEKILANMGFAHLGDEEEGNA   361
consensus                                   *!!!!***!!!***!**!*****!* ****************   
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X non conserved
X similar
X ≥ 50% conserved