logo



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NTDB id 55473 LDO79 RS01920 WP 011173991.1  MSVLTIGDKRLGAALLDAGLLTDEELQRALERHREVGGSLAEVLVDMGLLSERRIAQTIEDRFGIPLVELHRVEIPPKVKALLPA  85
NTDB id 1028 TT RS08215 WP 011173991.1      MSVLTIGDKRLGAALLDAGLLTDEELQRALERHREVGGSLAEVLVDMGLLSERRIAQTIEDRFGIPLVELHRVEIPPKVKALLPA  85
NTDB id 1306 DR RS10060 WP 027479822.1      .MALSIGDRRLGAILLDQGYLGDNDLQRALERHSEVGGRLADVLIDSGMVGEKRIARAIEEALGIPLVNLLAVQPDPAALRSIRP  84
consensus                                   ***!*!!!*!!!!*!!!*!*!*!*!!!!!!!!*!!!!*!!*!!*!*!***!*!!!**!!***!!!!!*!**!***!********
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logo



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NTDB id 55473 LDO79 RS01920 WP 011173991.1  EKAKELKAIPFALDEEAGVVRVAFLNPLDTLSLEEVEDLTGLVVEPYQTTKSAFLYALAKHYPELGLPVPPP..PSGEGQKDLKL  168
NTDB id 1028 TT RS08215 WP 011173991.1      EKAKELKAIPFALDEEAGVVRVAFLNPLDTLSLEEVEDLTGLVVEPYQTTKSAFLYALAKHYPELGLPVPPP..PSGEGQKDLKL  168
NTDB id 1306 DR RS10060 WP 027479822.1      QTALNLQAFPFALE..GDRLRVALVDPLSSFSIETLEDDSGFDIEPYQALREEVMWAIATHYPELGLEIVVPSGASDAGRTGGKL  167
consensus                                   **!**!*!*!!!!*******!!!***!!***!*!**!!**!***!!!!********!*!*!!!!!!!****!  *!**!****!!
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logo



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NTDB id 55473 LDO79 RS01920 WP 011173991.1  GELLLQKGWISREALEEALVEQEKTGDLLGRILV.RKGLPEEALYRALAEQKGLEFLESTEGIVPDPSAALLLLRSDALRYGAVP  252
NTDB id 1028 TT RS08215 WP 011173991.1      GELLLQKGWISREALEEALVEQEKTGDLLGRILV.RKGLPEEALYRALAEQKGLEFLESTEGIVPDPSAALLLLRSDALRYGAVP  252
NTDB id 1306 DR RS10060 WP 027479822.1      GERLITHGYITDAQLQVALDAQQQTGEALGATLISQRAITEDQLYEVLAEQEGTTFLPNPSGFHPGEEVLGSMLRADALRLLAVP  252
consensus                                   !!*!***!*!****!**!!**!**!!**!!**!* *****!**!!**!!!!*!**!!****!**!*********!!*!!!!**!!!
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logo



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NTDB id 55473 LDO79 RS01920 WP 011173991.1  IGFQNGEVEVVLSDPRHKEAVAQLLNRPARFYLALPQAWEELFRRAYPQKNRLGEVLVQEGKLSREALKEALEVQKGLPRAKPLG  337
NTDB id 1028 TT RS08215 WP 011173991.1      IGFQNGEVEVVLSDPRHKEAVAQLLNRPARFYLALPQAWEELFRRAYPQKNRLGEVLVQEGKLSREALKEALEVQKGLPRAKPLG  337
NTDB id 1306 DR RS10060 WP 027479822.1      VDETEQGVTVLTSDPRKRPDIDALIGRPVQLMLTRPRDIERLIEQFYPQRGRLGEQLVQEGTLSRDQLREALQVQAREGKVKPLG  337
consensus                                   *******!*!**!!!!*******!**!!****!**!***!*!****!!!**!!!!*!!!!!*!!!**!*!!!*!!******!!!!
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logo



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NTDB id 55473 LDO79 RS01920 WP 011173991.1  EILVELGLARPEDVEEALQKQRRGGGRLEDTLVQSGKLRPEALAQAVATQLGYPYVDPEEDPPDPGAPLLLPEDLCRRYGVFPHR  422
NTDB id 1028 TT RS08215 WP 011173991.1      EILVELGLARPEDVEEALQKQRRGGGRLEDTLVQSGKLRPEALAQAVATQLGYPYVDPEEDPPDPGAPLLLPEDLCRRYGVFPHR  422
NTDB id 1306 DR RS10060 WP 027479822.1      EVITELGFASPDEVDSALQKQNVGGGRLEDTLVQSGKLSPEMLARSLAAQLGYEFLDPIQNPPDPKVALMIPEATARRYVVVPVR  422
consensus                                   !***!!!*!*!**!**!!!!!**!!!!!!!!!!!!!!!!*!!*!!***!*!!!!***!!***!!!!***!**!!***!!!!*!*!*!
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logo



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NTDB id 55473 LDO79 RS01920 WP 011173991.1  LEGNRLVLLMKDPRNILALDDVRLALKRKGLNYEVAPAVATEAAITKLIERFYGKAELSEIAKEFAKKQAEEEV..PSPLELDES  505
NTDB id 1028 TT RS08215 WP 011173991.1      LEGNRLVLLMKDPRNILALDDVRLALKRKGLNYEVAPAVATEAAITKLIERFYGKAELSEIAKEFAKKQAEEEV..PSPLELDES  505
NTDB id 1306 DR RS10060 WP 027479822.1      LQGNSLVVAMKDPRNVFALDDLKLITG.....KEILPAVMAEKDIIRLIERYFGEKGFEKLNKELAERNKTQQSQEADLSVADES  502
consensus                                   !*!!*!!**!!!!!!**!!!!**!*********!**!!!**!**!**!!!!**!********!!*!*********  ******!!!
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logo



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NTDB id 55473 LDO79 RS01920 WP 011173991.1  AAQKFVKQVIREAFLQDASDIHIEPRQNDVQVRLRIDGALRPYSTLPKGALNAVISVVKIMGGLNIAEKRLPQDGRVRYREGAID  590
NTDB id 1028 TT RS08215 WP 011173991.1      AAQKFVKQVIREAFLQDASDIHIEPRQNDVQVRLRIDGALRPYSTLPKGALNAVISVVKIMGGLNIAEKRLPQDGRVRYREGAID  590
NTDB id 1306 DR RS10060 WP 027479822.1      AIVQVVDSIIREAALQDASDIHIETTEDAVKVRYRIDGALREQNSFPKGAAQQIMARLKIMGHLDIAERRVPQDGRVRFKKGSID  587
consensus                                   !****!***!!!!*!!!!!!!!!!*****!*!!*!!!!!!!*****!!!!*********!!!!*!*!!!*!*!!!!!!!!***!*!!
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logo



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NTDB id 55473 LDO79 RS01920 WP 011173991.1  VDLRLSTLPTVYGEKAVMRLLKKASDIPEIEDLGFAPGVFERFKEVISKPYGIFLITGPTGSGKSFTTFSILKRIATPDKNTQTI  675
NTDB id 1028 TT RS08215 WP 011173991.1      VDLRLSTLPTVYGEKAVMRLLKKASDIPEIEDLGFAPGVFERFKEVISKPYGIFLITGPTGSGKSFTTFSILKRIATPDKNTQTI  675
NTDB id 1306 DR RS10060 WP 027479822.1      LDLRLSTLPTVYGEKAVMRLLQKASNIPELEQLGFSEYNYARYTEIIERPNGIFLVTGPTGSGKSFTCFSTLKRIAKPEKNTTTI  672
consensus                                   *!!!!!!!!!!!!!!!!!!!!*!!!*!!!*!*!!!******!**!*!**!*!!!!*!!!!!!!!!!!!*!!*!!!!!*!*!!!*!!
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logo



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NTDB id 55473 LDO79 RS01920 WP 011173991.1  EDPVEYEIPGINQTQVNPQAGLTFARALRAFLRQDPDIIMVGEIRDSETAKIATEAALTGHLVIATLHTNDAAQAITRLDEMGVE  760
NTDB id 1028 TT RS08215 WP 011173991.1      EDPVEYEIPGINQTQVNPQAGLTFARALRAFLRQDPDIIMVGEIRDSETAKIATEAALTGHLVIATLHTNDAAQAITRLDEMGVE  760
NTDB id 1306 DR RS10060 WP 027479822.1      EDPIEYEVPGIVQSQVNNSTGMTFARALRAFLRQDPDIIFVGEIRDQETAKIAVEAALTGHMVLATLHTNDAPGAVTRLEEMGIE  757
consensus                                   !!!*!!!*!!!*!*!!!***!*!!!!!!!!!!!!!!!!!*!!!!!*!!!!!!*!!!!!!!*!*!!!!!!!!**!*!!!*!!!*!
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logo



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NTDB id 55473 LDO79 RS01920 WP 011173991.1  PFNISAALIGVLSQRLVRRVCEHCKVEVKPDPETLRRLGLSEAEIQGARLYKGMGCERCGGTGYKGRYAIHELLVVDDEIRHAIV  845
NTDB id 1028 TT RS08215 WP 011173991.1      PFNISAALIGVLSQRLVRRVCEHCKVEVKPDPETLRRLGLSEAEIQGARLYKGMGCERCGGTGYKGRYAIHELLVVDDEIRHAIV  845
NTDB id 1306 DR RS10060 WP 027479822.1      NFNISAAVMGVLAQRLVRRVCSECKQPTNADPEVLRRLGISERDIRGANLMRGTGCPRCGGTGYKGRMGIHELMVMDDSLRRTIG  842
consensus                                   *!!!!!!**!!!*!!!!!!!!**!!*****!!!*!!!!!*!!**!*!!*!**!*!!*!!!!!!!!!!!**!!!!*!*!!**!**!*
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logo



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NTDB id 55473 LDO79 RS01920 WP 011173991.1  AGKSATEIKEIAR.RKGMKTLREDGLYKALQGITTLEEVLARTIE   889
NTDB id 1028 TT RS08215 WP 011173991.1      AGKSATEIKEIAR.RKGMKTLREDGLYKALQGITTLEEVLARTIE   889
NTDB id 1306 DR RS10060 WP 027479822.1      AGRPAAEIRDVALGESGLRSLRQDGIEKALQGLTTLEEVLAVTAS   887
consensus                                   !!**!*!!***!* **!***!!*!!**!!!!!*!!!!!!!!*!**
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X non conserved

X similar

X ≥ 50% conserved