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logo
NTDB id 280722 C7M53 RS05850 WP 009328898.1  MEISKPKGSTWTDDQWKAIVSSGRDILVAAAAGSGKTAVLVERIIRKITDQERPVDVDRLLVVTFTNASAAEMKHRIGEA   80
NTDB id 119 BSU 10630 NP 388944.2            MNIPKPADSTWTDDQWNAIVSTGQDILVAAAAGSGKTAVLVERMIRKITAEENPIDVDRLLVVTFTNASAAEMKHRIAEA   80
consensus                                    ! !*!!  !!!!!!!! !!!!*! !!!!!!!!!!!!!!!!!!!*!!!!!  ! !*!!!!!!!!!!!!!!!!!!!!!!*!!

logo
NTDB id 280722 C7M53 RS05850 WP 009328898.1  LEKELAENPGSLHLRRQLALLNKASISTLHSFCLQVIRKYYYLIDVDPAFRIADQTEGELLGDEVLDELFEEEYKKGNPA  160
NTDB id 119 BSU 10630 NP 388944.2            LEKELVQRPGSLHIRRQLSLLNRASISTLHSFCLQVLKKYYYLIDLDPGFRIADQTEGELIGDEVLDELFEDEYAKGEKA  160
consensus                                    !!!!!   !!!!!*!!!! !!!*!!!!!!!!!!!!!**!!!!!!!*!!*!!!!!!!!!!!*!!!!!!!!!!*!! !! *!

logo
NTDB id 280722 C7M53 RS05850 WP 009328898.1  FFELVDRYTTDRHDLDLQHLVKRVYEFSRSHPDPEGWLHSLAELYDAASDTKVEALPFYSYIKEDIALVLEGMRQKLTRA  240
NTDB id 119 BSU 10630 NP 388944.2            FFELVDRYTTDRHDLDLQFLVKQVYEYSRSHPNPEAWLESFVHLYDVSEKSAIEELPFYQYVKEDIAMVLNGAKEKLLRA  240
consensus                                    !!!!!!!!!!!!!!!!!!!*!!! !!!*!!!!! !!*!!*!  *!!!    * *! !!!! !*!!!!!*!! ! * !! !!

logo
NTDB id 280722 C7M53 RS05850 WP 009328898.1  LDLTKQPGGPAPRAENFLDDLAQIDRLIQQQDDFSALHELVPTVSFQRLKPCKGDEYDPRLVDEAADLRNSAKKQLEKLK  320
NTDB id 119 BSU 10630 NP 388944.2            LELTKAPGGPAPRADNFLDDLAQIDELIQHQDDFSELYKRVPAVSFKRAKAVKGDEFDPALLDEATDLRNGAKKLLEKLK  320
consensus                                    !*!!! !!!!!!!!!*!!!!!!!!!! !!!*!!!!! !*  !! !!! ! !**!!!!*!! !*!!! !!!! !!! !!!!!

logo
NTDB id 280722 C7M53 RS05850 WP 009328898.1  SDYFSRTPEQHLESLREMKPVIQTLVQLVLEYGRRFAEAKKEKAIVDFSDLEHDCLAILSVKNPAGEAVPSEAAKFYRHQ  400
NTDB id 119 BSU 10630 NP 388944.2            TDYFTRSPEQHLKSLAEMKPVIETLVQLVISYGKRFEAAKQEKSIIDFSDLEHYCLAILTAENDKGEREPSEAARFYQEQ  400
consensus                                    *!!!*!*!!!!! !! !!!!!! !!!!!!* !!*!!  !! !! !*!!!!!!! !!!!!*  !* !!  !!!!!*!! *!

logo
NTDB id 280722 C7M53 RS05850 WP 009328898.1  FHEVLVDEYQDTNLVQEAILKLVAK.EEHEGNLFMVGDVKQSIYRFRLAEPLLFLSKYKRFTDDGSGSGQKIDLNKNFRS  479
NTDB id 119 BSU 10630 NP 388944.2            FHEVLVDEYQDTNLVQESILQLVTSGPEETGNLFMVGDVKQSIYRFRLAEPLLFLSKYKRFTESGEGTGRKIDLNKNFRS  480
consensus                                    !!!!!!!!!!!!!!!!! !! !!   **!* !!!!!!!!!!!!!!!!!!!!
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logo
NTDB id 280722 C7M53 RS05850 WP 009328898.1  RLITEKFQVYDAKAKASRNIQYRDIVVLLRSMPWAPQIMDEFKQQGIPVYANLSTGYFEATEVSVTLSLLKIIDNAYQDI   638
NTDB id 119 BSU 10630 NP 388944.2            KLISSPFKVYDGKKKTHRNIQYRDIVILLRSMPWAPQIMEELRAQGIPVYANLTSGYFEAVEVAVALSVLKVIDNPYQDI   640
consensus                                    *!!* *! !!!*! ! *!!!!!!!!!*!!!!!!!!!!!!*! * !!!!!!!!!**!!!!! !! ! !!*!!*!!!*!!!!

logo
NTDB id 280722 C7M53 RS05850 WP 009328898.1  PLASVLRSPVVGLDENELSLIRIKDKKAPFYEAMKAYLAAADGDERLSEKLRRFDGLLKKWRAYAKNHSVAELIWEIYRD   718
NTDB id 119 BSU 10630 NP 388944.2            PLASVLRSPIVGADENELSLIRLENKKAPYYEAMKDYLAAGDRSDELYQKLNTFYGHLQKWRAFSKNHSVSELIWEVYRD   720
consensus                                    !!!!!!!!!*!! !!!!!!!!!*  !!!!*!!!!! !!!!*!  * !  !!  ! !*! !!!!* !!!!! !!!!!*!!!

logo
NTDB id 280722 C7M53 RS05850 WP 009328898.1  TKYLDYVGGMPGGKQRQANLRALYDRARSYESTSFRGLFRFLRFIERMQERGDDLGTARALSEQEDVVRLMTIHSSKGLE   798
NTDB id 119 BSU 10630 NP 388944.2            TKYMDYVGGMPGGKQRQANLRVLYDRARQYESTAFRGLFRFLRFIERMQERGDDLGTARALSEQEDVVRLMTIHSSKGLE   800
consensus                                    !!!*!!!!!!!!!!!!!!!!! !!!!!! !! ! !!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!

logo
NTDB id 280722 C7M53 RS05850 WP 009328898.1  FPVVFTAGLGRNFNMMDLNKSYLLDKELGFGTKFIHPKWRISYPTLPLIAMKKKLRRELLSEELRVLYVALTRAKEKLYL   878
NTDB id 119 BSU 10630 NP 388944.2            FPVVFVAGLGRNFNMMDLNKSYLLDKELGFGTKYIHPQLRISYPTLPLIAMKKKMRRELLSEELRVLYVALTRAKEKLFL   880
consensus                                    !!!!! !!!!!!!!!!!!!!!!!!!!!!!!!!!*!!!  !!!!!!!!!!!!!!!!*!!!!!!!!!!!!!!!!!!!!!!!*!

logo
NTDB id 280722 C7M53 RS05850 WP 009328898.1  VGTAKDKEKLLADWRTQAAGSEWLLPDYERFQAKSYLDFIGPALMRHRDMDESGAPPVIDEIREHPARFQVSWLSSAADLQ   958
NTDB id 119 BSU 10630 NP 388944.2            IGSCKDHQKQLAKWQASASQTDWLLPEFDRYQARTYLDFIGPALARHRDLGDLAGVPAHADISGHPARFAVQMIHSYDLL   960
consensus                                    *!**!!* ! !! !   !  **!!!!***!*!!**!!!!!!!!! !!!!* * ***! * *!  !!!!! !  **  !!

logo
NTDB id 280722 C7M53 RS05850 WP 009328898.1  AEAVDQAGEERHDRLVQIQMGHAIEGAFEYEQQVRERLAWSYPYKDAAKVRTKQSVSEMKRQKEYEDEYGDRSLIRPSQE  1038
NTDB id 119 BSU 10630 NP 388944.2            DDDLEERMEEKSERLEAIRRGEPVPGSFAFDEKAREQLSWTYPHQEVTQIRTKQSVSEIKRKREYEDEYSGRAPVKPADG  1040
consensus                                     * **   !!***!!  !  !****! ! **   !! ! !*!!* *   *!!!!!!!!*!! *!!!!!!  ! ***!

logo
NTDB id 280722 C7M53 RS05850 WP 009328898.1  ALLFKRPSFMMAKGLTAAERGTAMHTVMQHIPLTRTPEKNELSRLLDRLVEKELLTEDQRAAIEEDDILAFFDTEIGQKL  1118
NTDB id 119 BSU 10630 NP 388944.2            SILYRRPAFMMKKGLTAAEKGTAMHTVMQHIPLSHVPSIEEAEQTVHRLYEKELLTEEQKDAIDIEEIVQFFHTEIGGQL  1120
consensus                                     *!**!! !!! !!!!!!!*!!!!!!!!!!!!!** !   !    **!! !!!!!!!*!* !!* **!* !!*!!!!  !
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logo
NTDB id 280722 C7M53 RS05850 WP 009328898.1  LGARRVEREVPFNMTLSAKEVYPDLESADEPVLIQGIIDCLFETEDGFYLLDYKTDRIHGKYRNGFEGAEPILRKRYETQ  1198
NTDB id 119 BSU 10630 NP 388944.2            IGAKWKDREIPFSLALPAKEIYPDAHEADEPLLVQGIIDCLYETEDGLYLLDYKSDRIEGKFQHGFEGAAPILKKRYETQ  1200
consensus                                    *!!*  *!!*!! * !*!!!*!!! * !!!!*!*!!!!!!!*!!!!! !!!!!!*!!!*!!* *!!!!! !!!*!!!!!!
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logo
NTDB id 280722 C7M53 RS05850 WP 009328898.1  IQLYARAVETMIKMPLKGRALYFFDGGHVLLF  1230
NTDB id 119 BSU 10630 NP 388944.2            IQLYTKAVEQIAKTKVKGCALYFFDGGHILTL  1232
consensus                                    !!!! *!!! * ! **!!*!!!!!!!!!!*!
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X non conserved

X similar

X $\geq$ 50% conserved