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logo

NTDB id 1019146 AB0R80 RS05405 WP 053573573.1  MQIPKPKDSIWTDDQWSAIVSSGRDILVAAAAGSGKTAVLVERMIRKITAEEDPVDVDRLLVVTFTNASAAEMKHRIAEA   80
NTDB id 119 BSU 10630 NP 388944.2              MNIPKPADSTWTDDQWNAIVSTGQDILVAAAAGSGKTAVLVERMIRKITAEENPIDVDRLLVVTFTNASAAEMKHRIAEA   80
consensus                                      !*!!!! !! !!!!!! !!!!*! !!!!!!!!!!!!!!!!!!!!!!!!!!!! !*!!!!!!!!!!!!!!!!!!!!!!!!!!

logo

NTDB id 1019146 AB0R80 RS05405 WP 053573573.1  LEKELAKNPGSLHIRRQLSLLNRASISTLHSFCLQVLKKYYYMIDLDPGFRMADQTEGELLGDEVLDELFEDEYAKGNQA  160
NTDB id 119 BSU 10630 NP 388944.2              LEKELVQRPGSLHIRRQLSLLNRASISTLHSFCLQVLKKYYYLIDLDPGFRIADQTEGELIGDEVLDELFEDEYAKGEKA  160
consensus                                      !!!!!   !!!!!!!!!!!!!!!!!!!!
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logo
NTDB id 1019146 AB0R80 RS05405 WP 053573573.1  KLVSSPFKVYDGKTKTHRNIQYRDIVILLRSMPWAPQLMEELKNQGIPVYANLTSGYFEAVEVAAALSVLKVIDNPYQDI   640
NTDB id 119 BSU 10630 NP 388944.2              KLISSPFKVYDGKKKTHRNIQYRDIVILLRSMPWAPQIMEELRAQGIPVYANLTSGYFEAVEVAVALSVLKVIDNPYQDI   640
consensus                                      !!*!!!!!!!!!! !!!!!!!!!!!!!!!!!!!!!!!!*!!!!* !!!!!!!!!!!!!!!!!!!! !!!!!!!!!!!!!!!!

logo
NTDB id 1019146 AB0R80 RS05405 WP 053573573.1  PLASVLRSPIVGCDENELALIRLEKKKAPFYEALKAYIANADRHDELYQKLRTFYDSLQKWRSFSTNHSVSELIWEVYRD   720
NTDB id 119 BSU 10630 NP 388944.2              PLASVLRSPIVGADENELSLIRLENKKAPYYEAMKDYLAAGDRSDELYQKLNTFYGHLQKWRAFSKNHSVSELIWEVYRD   720
consensus                                      !!!!!!!!!!!!*!!!!! !!!!! !!!!*!!!*! !*! *!!*!!!!!!! !!! *!!!!! !! !!!!!!!!!!!!!!!!

logo
NTDB id 1019146 AB0R80 RS05405 WP 053573573.1  TGYFDYAGGMPGGKQRQANLRVLYDRARSYESTAFRGLFRFLRFIERMQERGDDLGTARALSEQEDVVRLMTIHSSKGLE   800
NTDB id 119 BSU 10630 NP 388944.2              TKYMDYVGGMPGGKQRQANLRVLYDRARQYESTAFRGLFRFLRFIERMQERGDDLGTARALSEQEDVVRLMTIHSSKGLE   800
consensus                                      ! ! !! !!!!!!!!!!!!!!!!!!!! !! !!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!

logo
NTDB id 1019146 AB0R80 RS05405 WP 053573573.1  FPVVFTAGLGRSFNMMDLNKSYLLDKELGFGTKYIHPELRISYPTLPLVAMKKKMRRELLSEELRVLYVALTRAKEKLFL   880
NTDB id 119 BSU 10630 NP 388944.2              FPVVFVAGLGRNFNMMDLNKSYLLDKELGFGTKYIHPQLRISYPTLPLIAMKKKMRRELLSEELRVLYVALTRAKEKLFL   880
consensus                                      !!!!! !!!!! !!!!!!!!!!!!!!!!!!!!!!!! !!!!!!!!!!*!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!

logo
NTDB id 1019146 AB0R80 RS05405 WP 053573573.1  VGSCKNREKQLAKWQAQADRPDWLLSEFDRYQASSYLDFIGPALIRHRDMEAHRTPGLSSSEDIARDPSRFHIRMLQQSE   960
NTDB id 119 BSU 10630 NP 388944.2              IGSCKDHQKQLAKWQASASQTDWLLPEFDRYQARTYLDFIGPALARHRDLGD..LAGVPAHADISGHPARFAVQMIHSYD   958
consensus                                      *!!!! * !!!!!!!! !  *!!!!*!!!!!!! *!!!!!!!!! !!!!*  ** *!** * !!  *! !!** !**  *

logo
NTDB id 1019146 AB0R80 RS05405 WP 053573573.1  LLEENPKERAEEKSKRLKAIQQGEPIPDSFSFDDQARRLLEWEYPYRELTAIRTKQSVSELKRKQEYEDEYSGRSLIKPS  1040
NTDB id 119 BSU 10630 NP 388944.2              LLDDDLEERMEEKSERLEAIRRGEPVPGSFAFDEKAREQLSWTYPHQEVTQIRTKQSVSEIKRKREYEDEYSGRAPVKPA  1038
consensus                                      !!** * !! !!!! !! !!   !!!*! !! !!* !!  ! ! !!* !*! !!!!!!!!!*!!! !!!!!!!! **!!

logo
NTDB id 1019146 AB0R80 RS05405 WP 053573573.1  GDTLLYRRPGFMMKKGLTAAEKGTAMHTVMQHIPLTHVPTAEEAERTVRMLYEKELLTEEQQEAIDIEEIVQFFGTEIGK  1120
NTDB id 119 BSU 10630 NP 388944.2              DGSILYRRPAFMMKKGLTAAEKGTAMHTVMQHIPLSHVPSIEEAEQTVHRLYEKELLTEEQKDAIDIEEIVQFFHTEIGG  1118
consensus                                        **!!!!!*!!!!!!!!!!!!!!!!!!!!!!!!!!*!!!* !!!! !!* !!!!!!!!!!! *!!!!!!!!!!!!*!!!!
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logo
NTDB id 1019146 AB0R80 RS05405 WP 053573573.1  DLLGALRIDREVPFSMALPAGEVYKDAETAGEPLLVQGIIDCLYETADGLYLLDYKTDRIEGKFRNGFEGAAPILQKRYE  1200
NTDB id 119 BSU 10630 NP 388944.2              QLIGAKWKDREIPFSLALPAKEIYPDAHEADEPLLVQGIIDCLYETEDGLYLLDYKSDRIEGKFQHGFEGAAPILKKRYE  1198
consensus                                       !*!!    !!!*!!!*!!!! !*!*!!* ! !!!!!!!!!!!!!!! !!!!!!!!!!*!!!!!!! *!!!!!!!!!! !!!!

logo
NTDB id 1019146 AB0R80 RS05405 WP 053573573.1  TQIELYTKAVEQITKTKVKGRALYFFDGGHVLTL  1234
NTDB id 119 BSU 10630 NP 388944.2              TQIQLYTKAVEQIAKTKVKGCALYFFDGGHILTL  1232
consensus                                      !!! !!!!!!!!! !!!!!!!*!!!!!!!!!!*!!!
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X non conserved

X similar

X $\geq$ 50% conserved