```
logo
NTDB id 193608 BARD7 RS05095 WP 065982860.1  MQIPKPKDSIWTDDQWSAIVSSGRDILVAAAAGSGKTAVLVERMIRKITAEEEPVDVDRLLVVTFTNASAAEMKHRIAEA   80
NTDB id 119 BSU 10630 NP 388944.2            MNIPKPADSTWTDDQWNAIVSTGQDILVAAAAGSGKTAVLVERMIRKITAEENPIDVDRLLVVTFTNASAAEMKHRIAEA   80
consensus                                    !*!!!! !! !!!!!! !!!!*! !!!!!!!!!!!!!!!!!!!!!!!!!!!! !*!!!!!!!!!!!!!!!!!!!!!!!!!!

logo
NTDB id 193608 BARD7 RS05095 WP 065982860.1  LEKELAKNPGSLHIRRQLSLLNRASISTLHSFCLQVLKKYYYMIDLDPGFRMADQTEGELLGDEVLDELFEDEYAKGNQA  160
NTDB id 119 BSU 10630 NP 388944.2            LEKELVQRPGSLHIRRQLSLLNRASISTLHSFCLQVLKKYYYLIDLDPGFRIADQTEGELIGDEVLDELFEDEYAKGEKA  160
consensus                                    !!!!!   !!!!!!!!!!!!!!!!!!!!
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logo
NTDB id 193608 BARD7 RS05095 WP 065982860.1  KLVSSPFKVYDGKTKTHRNIQYRDIVILLRSMPWAPQLMEELKNQGIPVYANLTSGYFEAVEVAAALSVLKVIDNPYQDI   640
NTDB id 119 BSU 10630 NP 388944.2            KLISSPFKVYDGKKKTHRNIQYRDIVILLRSMPWAPQIMEELRAQGIPVYANLTSGYFEAVEVAVALSVLKVIDNPYQDI   640
consensus                                    !!*!!!!!!!!!! !!!!!!!!!!!!!!!!!!!!!!*!!!!* !!!!!!!!!!!!!!!!!!!! !!!!!!!!!!!!!!!!

logo
NTDB id 193608 BARD7 RS05095 WP 065982860.1  PLASVLRSPIVGCDENELALIRLEKKKAPFYEALKAYIANGDRHDDLYQKLRAFYDSLQKWRSFSTNHSVSELIWEVYRD   720
NTDB id 119 BSU 10630 NP 388944.2            PLASVLRSPIVGADENELSLIRLENKKAPYYEAMKDYLAAGDRSDELYQKLNTFYGHLQKWRAFSKNHSVSELIWEVYRD   720
consensus                                    !!!!!!!!!!!!*!!!!! !!!!! !!!!*!!!*! !*! !!!*!*!!!!!  !! *!!!!! !! !!!!!!!!!!!!!!

logo
NTDB id 193608 BARD7 RS05095 WP 065982860.1  TGYFDYAGGMPGGKQRQANLRVLYDRARSYESTAFRGLFRFLRFIERMQERGDDLGTARALSEQEDVVRLMTIHSSKGLE   800
NTDB id 119 BSU 10630 NP 388944.2            TKYMDYVGGMPGGKQRQANLRVLYDRARQYESTAFRGLFRFLRFIERMQERGDDLGTARALSEQEDVVRLMTIHSSKGLE   800
consensus                                    ! ! !! !!!!!!!!!!!!!!!!!!!!! !! !!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!

logo
NTDB id 193608 BARD7 RS05095 WP 065982860.1  FPVVFTAGLGRSFNMMDLNKSYLLDKELGFGTKYIHPELRISYPTLPLVAMKKKMRRELLSEELRVLYVALTRAKEKLFL   880
NTDB id 119 BSU 10630 NP 388944.2            FPVVFVAGLGRNFNMMDLNKSYLLDKELGFGTKYIHPQLRISYPTLPLIAMKKKMRRELLSEELRVLYVALTRAKEKLFL   880
consensus                                    !!!!! !!!!! !!!!!!!!!!!!!!!!!!!!!!!! !!!!!!!!!!*!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!

logo
NTDB id 193608 BARD7 RS05095 WP 065982860.1  VGSCKNREKQLAKWQAQADRADWLLSEFDRYQASSYLDFIGPALIRHRDMEAHRAPGLLAPEDIAHDPARFHIRMLQQSE   960
NTDB id 119 BSU 10630 NP 388944.2            IGSCKDHQKQLAKWQASASQTDWLLPEFDRYQARTYLDFIGPALARHRDLGD..LAGVPAHADISGHPARFAVQMIHSYD   958
consensus                                    *!!!! * !!!!!!!!! !   !!!!*!!!!!!! *!!!!!!!!! !!!!*  ** *!**!  !! **!!!!** !**   *

logo
NTDB id 193608 BARD7 RS05095 WP 065982860.1  LLEDSPEERAEEKSKRLKAIQHGEPIPDSFSFDDQARRLLEWEYPYRKLTAIRTKQSVSELKRKQEYEDEYSGRSLIKPS   1040
NTDB id 119 BSU 10630 NP 388944.2            LLDDDLEERMEEKSERLEAIRRGEPVPGSFAFDEKAREQLSWTYPHQEVTQIRTKQSVSEIKRKREYEDEYSGRAPVKPA   1038
consensus                                    !!*! *!!! !!!! !! !! *!!!*! !! !!* !!   ! ! !!*  *! !!!!!!!!!*!!! !!!!!!!! **!!

logo
NTDB id 193608 BARD7 RS05095 WP 065982860.1  GDTLLYKRPGFMMKKGLTAAEKGTAMHTVMQHIPLTHAPTAEEAERTVRMLYEKELLTEEQLDAIDIDELIQFFGTEIGK   1120
NTDB id 119 BSU 10630 NP 388944.2            DGSILYRRPAFMMKKGLTAAEKGTAMHTVMQHIPLSHVPSIEEAEQTVHRLYEKELLTEEQKDAIDIEEIVQFFHTEIGG   1118
consensus                                      **!*!*!*!!!!!!!!!!!!!!!!!!!!!!!!*! !* !!!! !!* !!!!!!!!!!! !!!!!*!**!!!*!!!!
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logo
NTDB id 193608 BARD7 RS05095 WP 065982860.1  DLVGALRIDREVPFSMALPASEVYKDAETAGEPLLVQGIIDCLYETADGLYLLDYKTDRIEGKFRNGFEGAAPILQKRYE  1200
NTDB id 119 BSU 10630 NP 388944.2            QLIGAKWKDREIPFSLALPAKEIYPDAHEADEPLLVQGIIDCLYETEDGLYLLDYKSDRIEGKFQHGFEGAAPILKKRYE  1198
consensus                                     !*!!    !!!*!!!*!!!! !*!*!!* ! !!!!!!!!!!!!!!! !!!!!!!!!!*!!!!!!! *!!!!!!!!!! !!!!
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logo
NTDB id 193608 BARD7 RS05095 WP 065982860.1  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