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logo

NTDB id 1080593 ACJX3V RS05425 WP 046560195.1  MQIPKPKDSIWTDDQWSAIVSSGRDILVAAAAGSGKTAVLVERMIRKITAEEDPVDVDRLLVVTFTNASAAEMKHRIAEA   80
NTDB id 119 BSU 10630 NP 388944.2              MNIPKPADSTWTDDQWNAIVSTGQDILVAAAAGSGKTAVLVERMIRKITAEENPIDVDRLLVVTFTNASAAEMKHRIAEA   80
consensus                                      !*!!!! !! !!!!!! !!!!*! !!!!!!!!!!!!!!!!!!!!!!!!!!!! !*!!!!!!!!!!!!!!!!!!!!!!!!!!

logo

NTDB id 1080593 ACJX3V RS05425 WP 046560195.1  LEKELAKNPGSLHIRRQLSLLNRASISTLHSFCLQVLKKYYYMIDLDPGFRMADQTEGELLGDEVLDELFEDEYAKGNQA  160
NTDB id 119 BSU 10630 NP 388944.2              LEKELVQRPGSLHIRRQLSLLNRASISTLHSFCLQVLKKYYYLIDLDPGFRIADQTEGELIGDEVLDELFEDEYAKGEKA  160
consensus                                      !!!!!   !!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!*!!!!!!!!*!!!!!!!!*!!!!!!!!!!!!!!!!   !

logo

NTDB id 1080593 ACJX3V RS05425 WP 046560195.1  FFELADRYTTDRHDLDLQDLVKRVYEYSRSHPDPEAWLQSFVRLYDVTEESKMEELPFYQYVREDAEMALFGAKQKLEKA  240
NTDB id 119 BSU 10630 NP 388944.2              FFELVDRYTTDRHDLDLQFLVKQVYEYSRSHPNPEAWLESFVHLYDVSEKSAIEELPFYQYVKEDIAMVLNGAKEKLLRA  240
consensus                                      !!!! !!!!!!!!!!!!! !!! !!!!!!!!! !!!!! !!!*!!!!*! ! *!!!!!!!!!*!! ! ! !!! !! *!

logo

NTDB id 1080593 ACJX3V RS05425 WP 046560195.1  LELTKAPGGPAPRADHFLDDLQQIEELISCRHDFDALYERVPAVSFKRAKPVKGDEFDKALLDEATDLRNGAKKLIEKLK  320
NTDB id 119 BSU 10630 NP 388944.2              LELTKAPGGPAPRADNFLDDLAQIDELIQHQDDFSELYKRVPAVSFKRAKAVKGDEFDPALLDEATDLRNGAKKLLEKLK  320
consensus                                      !!!!!!!!!!!!!!!*!!!!! !!*!!!   *!!  !! !!!!!!!!!!!*!!!!!!!*!!!!!!!!!!!!!!!!!*!!!!

logo

NTDB id 1080593 ACJX3V RS05425 WP 046560195.1  TDYFTRSPQDHLKSLTDMKPVIETLVQLVISYGKRFEAAKQEKSIIDFSDLEHYCLAILTAVDEEGRRVPSEAAVYYQDQ  400
NTDB id 119 BSU 10630 NP 388944.2              TDYFTRSPEQHLKSLAEMKPVIETLVQLVISYGKRFEAAKQEKSIIDFSDLEHYCLAILTAENDKGEREPSEAARFYQEQ  400
consensus                                      !!!!!!!!  !!!!! *!!!!!!!!!!!!!!!!!!!
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logo
NTDB id 1080593 ACJX3V RS05425 WP 046560195.1  KLVSSPFKVYDGKTKTHRNIQYRDIVILLRSMPWAPQLMEELKNQGIPVYANLTSGYFEAVEVAAALSVLKVIDNPYQDI   640
NTDB id 119 BSU 10630 NP 388944.2              KLISSPFKVYDGKKKTHRNIQYRDIVILLRSMPWAPQIMEELRAQGIPVYANLTSGYFEAVEVAVALSVLKVIDNPYQDI   640
consensus                                      !!*!!!!!!!!!! !!!!!!!!!!!!!!!!!!!!!!!!*!!!!* !!!!!!!!!!!!!!!!!!!! !!!!!!!!!!!!!!!!

logo
NTDB id 1080593 ACJX3V RS05425 WP 046560195.1  PLASVLRSPIVGCDENELALIRLEKKKAPFYEALKAYIANGDRHDELYQKLRTFYDSLQKWRSFSTNHSVSELIWEVYRD   720
NTDB id 119 BSU 10630 NP 388944.2              PLASVLRSPIVGADENELSLIRLENKKAPYYEAMKDYLAAGDRSDELYQKLNTFYGHLQKWRAFSKNHSVSELIWEVYRD   720
consensus                                      !!!!!!!!!!!!!*!!!!! !!!!! !!!!*!!!*! !*! !!!*!!!!!!! !!! *!!!!! !! !!!!!!!!!!!!!!!!

logo
NTDB id 1080593 ACJX3V RS05425 WP 046560195.1  TGYFDYAGGMPGGKQRQANLRVLYDRARSYESTAFRGLFRFLRFIERMQERGDDLGTARALSEQEDVVRLMTIHSSKGLE   800
NTDB id 119 BSU 10630 NP 388944.2              TKYMDYVGGMPGGKQRQANLRVLYDRARQYESTAFRGLFRFLRFIERMQERGDDLGTARALSEQEDVVRLMTIHSSKGLE   800
consensus                                      ! ! !! !!!!!!!!!!!!!!!!!!!!! !! !!!!!!!!!!!!!!!!!!!!
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logo
NTDB id 1080593 ACJX3V RS05425 WP 046560195.1  DLLGALRIDREVPFSMALPAGEVYKDAETAGEPLLVQGIIDCLYETADGLYLLDYKTDRIEGKFRNGFEGAAPILQKRYE  1200
NTDB id 119 BSU 10630 NP 388944.2              QLIGAKWKDREIPFSLALPAKEIYPDAHEADEPLLVQGIIDCLYETEDGLYLLDYKSDRIEGKFQHGFEGAAPILKKRYE  1198
consensus                                       !*!!   !!!*!!!*!!!! !*!*!!* ! !!!!!!!!!!!!!!! !!!!!!!!!!*!!!!!!! *!!!!!!!!!! !!!!
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logo
NTDB id 1080593 ACJX3V RS05425 WP 046560195.1  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