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logo

NTDB id 1034649 AB6911 RS05785 WP 003327680.1   MQIPKPADSTWTDDQWNAIVSSGQDILVAAAAGSGKTAVLVERMIRKITAEENPIDVDRVLVVTFTNASAAEMKHRIAEA   80
NTDB id 119 BSU 10630 NP 388944.2               MNIPKPADSTWTDDQWNAIVSTGQDILVAAAAGSGKTAVLVERMIRKITAEENPIDVDRLLVVTFTNASAAEMKHRIAEA   80
consensus                                       !*!!!!!!!!!!!!!!!!!!!*!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!*!!!!!!!!!!!!!!!!!!!

logo

NTDB id 1034649 AB6911 RS05785 WP 003327680.1   LEKELVKRPGSLHIRRQLSLLNRASISTLHSFCLQVLRKYYYLIDLDPGFRIADQTEGELLGDEVLDELFEDEYAKGEKA   160
NTDB id 119 BSU 10630 NP 388944.2               LEKELVQRPGSLHIRRQLSLLNRASISTLHSFCLQVLKKYYYLIDLDPGFRIADQTEGELIGDEVLDELFEDEYAKGEKA   160
consensus                                       !!!!!! !!!!!!!!!!!!!!!!!!!!!!!!!!!!!!*!!!!!!!!!!!!!!!!!!!!!!!!*!!!!!!!!!!!!!!!!!!!

logo

NTDB id 1034649 AB6911 RS05785 WP 003327680.1   FFELVDRYTTDRHDLDLQHLVKRVYEFSRSHPDPKTWLEGFVHLYDASEKSTIEELPFYPYMKEDIAMVLSAVKEKLQRA   240
NTDB id 119 BSU 10630 NP 388944.2               FFELVDRYTTDRHDLDLQFLVKQVYEYSRSHPNPEAWLESFVHLYDVSEKSAIEELPFYQYVKEDIAMVLNGAKEKLLRA   240
consensus                                       !!!!!!!!!!!!!!!!!!!*!!!! !!!*!!!!! !  !!! !!!!!! !!!! !!!!!!!*!*!!!!!!!! * !!!! !!

logo

NTDB id 1034649 AB6911 RS05785 WP 003327680.1   LELTKVPGGPAPRADNFLDDLAQTEDLIAHSADFTELYKRVPAVSFKRAKAVKGDEFDQALTEEATDLRNGAKKLLEKLK   320
NTDB id 119 BSU 10630 NP 388944.2               LELTKAPGGPAPRADNFLDDLAQIDELIQHQDDFSELYKRVPAVSFKRAKAVKGDEFDPALLDEATDLRNGAKKLLEKLK   320
consensus                                       !!!!! !!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!

logo

NTDB id 1034649 AB6911 RS05785 WP 003327680.1   TDYFTRSPEQHLKSLSDMKPVIETLVQLVISYGKRFEAAKQEKSIIDFSDLEHYCLSILTAVNESGERKPSEAAAYYQEQ   400
NTDB id 119 BSU 10630 NP 388944.2               TDYFTRSPEQHLKSLAEMKPVIETLVQLVISYGKRFEAAKQEKSIIDFSDLEHYCLAILTAENDKGEREPSEAARFYQEQ   400
consensus                                       !!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!

logo

NTDB id 1034649 AB6911 RS05785 WP 003327680.1   FQEVLVDEYQDTNLVQEAILQLVTSGPEASGNLFMVGDVKQSIYRFRLAEPLLFLSKYKRFTETGEGTGRKIDLNKNFRS   480
NTDB id 119 BSU 10630 NP 388944.2               FHEVLVDEYQDTNLVQESILQLVTSGPEETGNLFMVGDVKQSIYRFRLAEPLLFLSKYKRFTESGEGTGRKIDLNKNFRS   480
consensus                                       !*!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!

logo

NTDB id 1034649 AB6911 RS05785 WP 003327680.1   RADILDSTNFLFKQLMGGKVGEVDYDEQAELKLGASYPPNDQTETELLLIDRAEEKEASEETEELETVQLEAKAIAKQIQ   560
NTDB id 119 BSU 10630 NP 388944.2               RADILDSTNFLFKQLMGGKIGEVDYDEQAELKLGAAYPDNDETETELLLIDNAEDTDASEEAEELETVQFEAKAIAKEIR   560
consensus                                       !!!!!!!!!!!!!!!!!!!!!!*!!!!!!!!!!!!!!!!!!!
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logo
NTDB id 1034649 AB6911 RS05785 WP 003327680.1  KLVSSPYKVYDGKSKTHSNIRYRDIVILLRSMPWAPQIMEELKAQGIPVYANLTSGYFEAVEVSVAISALKVIDNPYQDI   640
NTDB id 119 BSU 10630 NP 388944.2              KLISSPFKVYDGKKKTHRNIQYRDIVILLRSMPWAPQIMEELRAQGIPVYANLTSGYFEAVEVAVALSVLKVIDNPYQDI   640
consensus                                      !!*!!!*!!!!!! !!! !! !!!!!!!!!!!!!!!!!!!!!*!!!!!!!!!!!!!!!!!!!! !!*! !!!!!!!!!!!

logo
NTDB id 1034649 AB6911 RS05785 WP 003327680.1  PLASVLRSPIVGADENELSLIRMHNKKAPRYEAMKDYLSGGDRNDELYQKLNAFFELLQKWRSFSKNHSVSELIWEVYRD   720
NTDB id 119 BSU 10630 NP 388944.2              PLASVLRSPIVGADENELSLIRLENKKAPYYEAMKDYLAAGDRSDELYQKLNTFYGHLQKWRAFSKNHSVSELIWEVYRD   720
consensus                                      !!!!!!!!!!!!!!!!!!!!!!!**!!!!!*!!!!!!!! *!!! !!!!!!!! !* *!!!!! !!!!!!!!!!!!!!!!!!

logo
NTDB id 1034649 AB6911 RS05785 WP 003327680.1  SKYMDYVGGMPGGKQRQANLRVLYDRARQYESTAFRGLFRFLRFIERMQERGDDLGTARALSEQEDVVRLMTIHSSKGLE   800
NTDB id 119 BSU 10630 NP 388944.2              TKYMDYVGGMPGGKQRQANLRVLYDRARQYESTAFRGLFRFLRFIERMQERGDDLGTARALSEQEDVVRLMTIHSSKGLE   800
consensus                                      *!!!!!!!!!!!!!!!!!!!
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logo
NTDB id 1034649 AB6911 RS05785 WP 003327680.1  KLIGAKWINREVPFSMALSAQDAFLDTESKDEPILVQGIIDCLYETDEGLFLLDYKTDRIEGKFQHGFEGAAPILKKRYE  1200
NTDB id 119 BSU 10630 NP 388944.2              QLIGAKWKDREIPFSLALPAKEIYPDAHEADEPLLVQGIIDCLYETEDGLYLLDYKSDRIEGKFQHGFEGAAPILKKRYE  1198
consensus                                       !!!!!!  !!*!!!*!!*! * **! *  !!!*!!!!!!!!!!!!**!!*!!!!!*!!!!!!!!!!!!!!!!!!!!!!!!

logo
NTDB id 1034649 AB6911 RS05785 WP 003327680.1  TQIELYTKAVEQITKTNVKGRALYFFDGGHVLNV  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