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logo

NTDB id 1022011 ABZM97 RS05900 WP 367387301.1   MNIPKPADSTWTDDQWNAIVSTGQDILVAAAAGSGKTAVLVERMIRKITAEENPIDVDRLLVVTFTNASAAEMKHRIADA   80
NTDB id 119 BSU 10630 NP 388944.2               MNIPKPADSTWTDDQWNAIVSTGQDILVAAAAGSGKTAVLVERMIRKITAEENPIDVDRLLVVTFTNASAAEMKHRIAEA   80
consensus                                       !!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!*!

logo

NTDB id 1022011 ABZM97 RS05900 WP 367387301.1   LEKELVKRPGSLHIRRQLSLLNRASISTLHSFCLQVLKKYYYLIDLDPGFRMADQAEGELLGDEVLDELFEDEYAKGEKA   160
NTDB id 119 BSU 10630 NP 388944.2               LEKELVQRPGSLHIRRQLSLLNRASISTLHSFCLQVLKKYYYLIDLDPGFRIADQTEGELIGDEVLDELFEDEYAKGEKA   160
consensus                                       !!!!!! !!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!

logo

NTDB id 1022011 ABZM97 RS05900 WP 367387301.1   FFELVDRYTTDRHDLDLQFLVKQVYEYSRSHPNPEAWLESFVHLYDVSEKSAIEELPFYQYVKEDIAMVLHGAKEKLLRA   240
NTDB id 119 BSU 10630 NP 388944.2               FFELVDRYTTDRHDLDLQFLVKQVYEYSRSHPNPEAWLESFVHLYDVSEKSAIEELPFYQYVKEDIAMVLNGAKEKLLRA   240
consensus                                       !!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!

logo

NTDB id 1022011 ABZM97 RS05900 WP 367387301.1   LELTKAPGGPAPRADNFLDDLAQIDELIQHQGDFTELYKRVPAVSFKRAKAVKGDEFDPALLEEATDLRNSAKKLLEKLK   320
NTDB id 119 BSU 10630 NP 388944.2               LELTKAPGGPAPRADNFLDDLAQIDELIQHQDDFSELYKRVPAVSFKRAKAVKGDEFDPALLDEATDLRNGAKKLLEKLK   320
consensus                                       !!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!! !!*!!!!!!!!!!!!!!!!!!!!!!!!!!*!!!!!!! !!!!!!!!!

logo

NTDB id 1022011 ABZM97 RS05900 WP 367387301.1   TDYFTRSPEQHLKSLADMKPVIETLVQLVISYGKRFEAAKQEKSIIDFSDLEHYCLSILTAENETGKREPSEAARFYQEQ   400
NTDB id 119 BSU 10630 NP 388944.2               TDYFTRSPEQHLKSLAEMKPVIETLVQLVISYGKRFEAAKQEKSIIDFSDLEHYCLAILTAENDKGEREPSEAARFYQEQ   400
consensus                                       !!!!!!!!!!!!!!!!*!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!

logo

NTDB id 1022011 ABZM97 RS05900 WP 367387301.1   FREVLVDEYQDTNLVQESILQLVTSGPEETGNLFMVGDVKQSIYRFRLAEPLLFLSKYKRFTESGEGTGRKIDLNKNFRS   480
NTDB id 119 BSU 10630 NP 388944.2               FHEVLVDEYQDTNLVQESILQLVTSGPEETGNLFMVGDVKQSIYRFRLAEPLLFLSKYKRFTESGEGTGRKIDLNKNFRS   480
consensus                                       !*!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!

logo

NTDB id 1022011 ABZM97 RS05900 WP 367387301.1   RTDILDSTNFLFKQLMGGKIGEVDYDEQAELKLGAAYPDNDETKTELLLIDNTEETDAGEEAEELETVQFEAKAIAKEIR   560
NTDB id 119 BSU 10630 NP 388944.2               RADILDSTNFLFKQLMGGKIGEVDYDEQAELKLGAAYPDNDETETELLLIDNAEDTDASEEAEELETVQFEAKAIAKEIR   560
consensus                                       ! !!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!
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logo

NTDB id 1022011 ABZM97 RS05900 WP 367387301.1  KLISSPFKVYDGKTKTHRNIQYRDIVILLRSMPWAPQIMEELRAQGIPVYANLTSGYFEAVEVAVALSVLKVIDNPYQDI   640
NTDB id 119 BSU 10630 NP 388944.2              KLISSPFKVYDGKKKTHRNIQYRDIVILLRSMPWAPQIMEELRAQGIPVYANLTSGYFEAVEVAVALSVLKVIDNPYQDI   640
consensus                                      !!!!!!!!!!!!! !!!!!!!!!!!!
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logo
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NTDB id 1022011 ABZM97 RS05900 WP 367387301.1  QLIGAKWKDREVPFSLALPAKEIYPDAQEADEPLLVQGIIDCLYETENGLYLLDYKSDRIEGKFQHGFEGAAPILKKRYE  1200
NTDB id 119 BSU 10630 NP 388944.2              QLIGAKWKDREIPFSLALPAKEIYPDAHEADEPLLVQGIIDCLYETEDGLYLLDYKSDRIEGKFQHGFEGAAPILKKRYE  1198
consensus                                      !!!!!!!!!!!*!!!!!!!!!!!!!!!!*!!!!!!!!!!!!!!!!!!!! !!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!
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logo
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NTDB id 1022011 ABZM97 RS05900 WP 367387301.1  TQIQLYTKAVEQIAKTKVKGCALYFFDGGHILTL  1234
NTDB id 119 BSU 10630 NP 388944.2              TQIQLYTKAVEQIAKTKVKGCALYFFDGGHILTL  1232
consensus                                      !!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!
```

X non conserved
X similar
X ≥ 50% conserved