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logo
NTDB id 535 SMSK321 RS10515 WP 000867726.1   .............MKVNPNYLGRLFTENELTKEE........RQLAEKLPAMRKEKGKLFCQRCDSAILDE..WYL..PI   55
NTDB id 964951 NSS75 RS19045 WP 268497413.1  MQTKTSESNSLFSKELQQQLQGRHLLKTEIPFSDEIIDWHIEHGYISAEESISKNKWGYRCNRCGQNDQQYFSSYISSGE   80
NTDB id 108 BSU 35470 NP 391427.1            .MNVPVEKNSSFSKELQQTLRSRHLLRTELSFSDEMIEWHIKNGYITAENSISINKRRYRCNRCGQTDQRYFSFYHSSGK   79
consensus                                          * ** ********* *!*****!*********** ****** *****! ***!*!!** ** ****!****

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NTDB id 535 SMSK321 RS10515 WP 000867726.1   GAYYCRECLLMKRVRSDQVLYYFPQEDFA..KQDILKWRGQLTPFQEKVSEGLIQAVDKQEPILVHAVTGAGKTEMIYQV   133
NTDB id 964951 NSS75 RS19045 WP 268497413.1  DKVYCRSCVMMGRVSEDISLYSWCKEAEANWKPIKLTWDGKLSSGQQKAADVLIEAISKQEELLIWAVCGAGKTELLFQG   160
NTDB id 108 BSU 35470 NP 391427.1            NKLYCRSCVMMGRVSEEVPLYSWKEENESNWKSIKLTWDGKLSSGQQKAANVLIEAISKKEELLIWAVCGAGKTEMLFPG   159
consensus                                     **!!!*!**!*!!**** !!**  ! ****! **!*!*!*!***!*!***!!*!**!*!**!**!!*!!!!!!*****

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NTDB id 535 SMSK321 RS10515 WP 000867726.1   VAKVINAGGAVCLASPRIDVCLELYKRLQDDFA.CEISLLYGESEPY.FRTPLVVSTTHQLLKFYQAFDLLLIVDEVDAFP   211
NTDB id 964951 NSS75 RS19045 WP 268497413.1  IESALNLRLRVCIATPRTDVVLELAPRLKAAFQGADISVLYGGSDDKGRLSPLMISTTHQLLRYKDAFDVMIVDEVDAFP   240
NTDB id 108 BSU 35470 NP 391427.1            IESALNQGLRVCIATPRTDVVLELAPRLKAAFQGADISALYGGSDDKGRLSPLMISTTHQLLRYKDAIDVMIIDEVDAFP   239
consensus                                    *****!  ***!!*!*!!*!!*!!!**!!***!****!!*!!!!*!******!!**!!!!!!!!****!*!**!*!!!!!!!

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NTDB id 535 SMSK321 RS10515 WP 000867726.1   YVDNPMLYHAVKNSVKENGLRIFLTATSTDELDRKVRIGELKRLSLPRRFHGNPLIIPKPVWLSDFNRYLEKKCLSPKLK   291
NTDB id 964951 NSS75 RS19045 WP 268497413.1  YSADQTLQFAVQKARKKNSTLVYLSATPPKELKRKTYKGELKSVRIPARYHRKPLPEPRFQWCGNWKKKLIRNKIPNAVK   320
NTDB id 108 BSU 35470 NP 391427.1            YSADQTLQFAVQKARKKNSTLVYLSATPPKELKRKALNGQLHSVRIPARHHRKPLPEPRFVWCGNWKKKLNRNKIPPAVK   319
consensus                                    !*****!**!!****!*!*****!*!!***!!*!!   !*!*****!*!*!**!!**!***!*******! ********!

logo
NTDB id 535 SMSK321 RS10515 WP 000867726.1   SYIEKQRKTGYPLLIFASEIKKGEQLKEILQKEFPHEKIGFVSSVTEDRLEQVQAFRDGELTILISTTILERGVTFPCVD   371
NTDB id 964951 NSS75 RS19045 WP 268497413.1  RWIEQHVKEGRPVFLFVPSISILEKAASCFKN..MNYRTASVHAEDKLRKEKVQQFRDGQFDLLITTTILERGVTVPMVQ   398
NTDB id 108 BSU 35470 NP 391427.1            RWIEFHVKEGRPVFLFVPSVSILEKAAACFKG..VHCRTASVHAEDKHRKEKVQQFRDGQLDLLITTTILERGVTVPKVQ   397
consensus                                    **!! **!*!*!***!*******!*** ***   ** ****!***** !*!*!!*!!!!****!!*!!!!!!!!!*! !*

logo
NTDB id 535 SMSK321 RS10515 WP 000867726.1   VFVVEANHRLFTKSSLIQIGGRVGRSMDRPTGDLLFFHDGLNTSIKKAIKEIQQMNKEAGL.....   432
NTDB id 964951 NSS75 RS19045 WP 268497413.1  TGILGAESPIFTESALVQIAGRTGRHKEHADGDVIYFHFGKTKSMIEARKHIKIMNELALKNKLID   464
NTDB id 108 BSU 35470 NP 391427.1            TGVLGAESSIFTESALVQIAGRTGRHKEYADGDVIYFHFGKTKSMLDARKHIKEMNELAAKVECTD   463
consensus                                    *****!** *!!*!*!*!!*!!*!!*** **!!***!!*!***!***!*!*!* !!**!**     *
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X non conserved

X similar

X ≥ 50% conserved