```
logo
NTDB id 598 KW2 RS08500 WP 021037660.1      MRTAIDENNKIINLLELDRKELTGKFYCPSCHSELLIKNGQIKVLHFAHKSLKSCNLWLENESEQHLGLKKILYQWFKRTDKVEI   85
NTDB id 69446 SR187 RS03200 WP 120171489.1  MLVAINENGLLFNLLEN..PAPQGSFNCPGCGGPVRYKSGKVLRSHFAHVTLRDCHYFSENESAQHLSLKSYLYNWLIEHNKVEL   83
NTDB id 155 SP RS04850 WP 000495909.1       MFVARDARGELVNVLED..KLEKQAYTCPACGGQLHLRQGPSVRTHFAHKSLKDCDFFFENESPEHLANKESLYHWLKKETKVQL   83
NTDB id 265 KZH43 RS04315 WP 000495911.1    MFVARDARGELVNVLED..KLEKQAYTCPACGGQLHLRQGPSVRTHFAHKSLKDCDFFFENESPEHLANKESLYHWLKKETKVQL   83
NTDB id 224 SPD RS04655 WP 000495911.1      MFVARDARGELVNVLED..KLEKQAYTCPACGGQLHLRQGPSVRTHFAHKSLKDCDFFFENESPEHLANKESLYHWLKKETKVQL   83
NTDB id 190 SPR RS04415 WP 000495911.1      MFVARDARGELVNVLED..KLEKQAYTCPACGGQLHLRQGPSVRTHFAHKSLKDCDFFFENESPEHLANKESLYHWLKKETKVQL   83
NTDB id 495 SM12261 RS04415 WP 000495920.1  MFVARDSRGELVNVLED..KLEKQAYTCPACGGQLRLRQGPSVRIHFAHKTLKDCDFSSENESPEHLENKEVLYHWLKKEAEVQL   83
consensus                                   !**!********!*!!*  *******!!*!********!*****!!!!**!**!****!!!!**!!**!**!!*!******!**

logo
NTDB id 598 KW2 RS08500 WP 021037660.1      ERYLPELNQRPDLLVNDKIAIEIQCSHLSIKRLKERTENYKTHGFKVLWLMGKDLWLAEQVTELQKNLVYFSENRGFFYWELDFQ   170
NTDB id 69446 SR187 RS03200 WP 120171489.1  EKCLPNLGQVADLFVNNHLALEVQCSSLSLSCLQERTSSYHKSGFQVLWLLGKDLWLKDRLSKLHKQFLSFSLNMGFYLWELDDE   168
NTDB id 155 SP RS04850 WP 000495909.1       EYPLSELKQIADVFVNGNLALEVQCSPLPQKVLKERSEGYRSQGYQVLWLLGQKLWLKERLTRLQQGFLYFSQNMGFYVWELDKE   168
NTDB id 265 KZH43 RS04315 WP 000495911.1    EYPLSELKQIADVFVNGNLALEVQCSPLPQKVLKERSEGYRSQGYQVLWLLGQKLWLKERLTRLQQGFLYFSQNMGFYVWELDKG   168
NTDB id 224 SPD RS04655 WP 000495911.1      EYPLSELKQIADVFVNGNLALEVQCSPLPQKVLKERSEGYRSQGYQVLWLLGQKLWLKERLTRLQQGFLYFSQNMGFYVWELDKG   168
NTDB id 190 SPR RS04415 WP 000495911.1      EYPLSELKQIADVFVNGNLALEVQCSPLPQKVLKERSEGYRSQGYQVLWLLGQKLWLKERLTRLQQGFLYFSQNMGFYVWELDKG   168
NTDB id 495 SM12261 RS04415 WP 000495920.1  EYLLPELKQIADVFVNGNLALEVQCSPLPQKVLKERSEGYRSQGYQVLWLLGKKLWLKERLTRLQQGFLYFSQNMGFYVWELDSE   168
consensus                                   !**!**!*!**!**!!***!*!*!!!*!****!*!!***!***!**!!!!*!**!!!******!******!!*!*!!**!!!!*

logo
NTDB id 598 KW2 RS08500 WP 021037660.1      RKKLRLKSLIHEDLRGRIICLQEEIPFGKGRLIAHLRLPYLAQKLVKIPTFKDSKLSSFIRQQLYYQSPKWMKIQEKYYQKGENL   255
NTDB id 69446 SR187 RS03200 WP 120171489.1  KQELRLHYLIHEDLRGRVHSLTKRFAFGQGNLLDILRLPFTKQSLSRMTCPIDNHLPQYIAQQLYYKSPKWLTLQAEAYCQGDNL   253
NTDB id 155 SP RS04850 WP 000495909.1       KQVLRLKYLIYQDLRGKLHYQIKEFSYGQGSLLEILRLPYKRQKISHFTVSEDKDICRYIRQQLYYQNLFWMKEQAEAYQKGENI   253
NTDB id 265 KZH43 RS04315 WP 000495911.1    KQVLRLKYLIYQDLRGKLHYQIKEFSYGQGSLLEILRLPYKKQKISHFTVSEDKDICRYIRQQLYYQNLFWMKEQAEAYQKGENI   253
NTDB id 224 SPD RS04655 WP 000495911.1      KQVLRLKYLIYQDLRGKLHYQIKEFSYGQGSLLEILRLPYKKQKISHFTVSEDKDICRYIRQQLYYQNLFWMKEQAEAYQKGENI   253
NTDB id 190 SPR RS04415 WP 000495911.1      KQVLRLKYLIYQDLRGKLHYQIKEFSYGQGSLLEILRLPYKKQKISHFTVSEDKDICRYIRQQLYYQNLFWMKEQAEAYQKGENI   253
NTDB id 495 SM12261 RS04415 WP 000495920.1  KQVLRLKYLIHQDLRGKLHYQIKEFPYGHGSLLEILRFPYKKQKISHFTVSQDKDICRYIRQQLYYQNPIWMKEQAEAYKKGENL   253
consensus                                   ***!!!**!!**!!!!***********!*!*!***!!*!***!********!******!*!!!!!****!***!***!**!*!*

logo
NTDB id 598 KW2 RS08500 WP 021037660.1      LTKKFEGPYIAPLGLNLLENFTDEMTITTFTQIDQNVKLYYENFLINEQR...NSLEMLYPPRSYAIMGKQKKEK   327
NTDB id 69446 SR187 RS03200 WP 120171489.1  LTKTALDWYPH........IRLPSSAIGFAQIRKNLAPIYQAFDRFYKKTKAQKEQVLYSPAYYCQK.......   312
NTDB id 155 SP RS04850 WP 000495909.1       LTYGLKEWYPQ........IRPIV..GKFFQIEQDLTSYYQHFYTYYQKNPQNDWQKLYPPAFYQQYFLKNMVE   317
NTDB id 265 KZH43 RS04315 WP 000495911.1    LTYGLKEWYPQ........IRPIV..GKFFQIEQDLTSYYQHFYTYYQKNPQNDWQKLYPPAFYQQYFLKNMVE   317
NTDB id 224 SPD RS04655 WP 000495911.1      LTYGLKEWYPQ........IRPIV..GKFFQIEQDLTSYYQHFYTYYQKNPQNDWQKLYPPAFYQQYFLKNMVE   317
NTDB id 190 SPR RS04415 WP 000495911.1      LTYGLKEWYPQ........IRPIV..GKFFQIEQDLTSYYQHFYTYYQKNPQNDWQKLYPPAFYQQYFLKNMVE   317
NTDB id 495 SM12261 RS04415 WP 000495920.1  LTYGLKEWYPQ........IRPLV..GNFCQIEQDLIRYYLYFQTYYQENPQNDWQMLYPPAFYQQYFLKNMVE   317
consensus                                   !!******!**         *****  **!*!!*******!**!*************!!*!**!*********
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X non conserved

X similar

X ≥ 50% conserved