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logo

NTDB id 598 KW2 RS08500 WP 021037660.1        MRTAIDENNKIINLLELDRKELTGKFYCPSCHSELLIKNGQIKVLHFAHKSLKSCNLWLENESEQHLGLKKILYQWFKRTDKVEI   85
NTDB id 197426 WH25 RS08645 WP 046165279.1   MFSACDKDGKVLHLLKESSV.SKGDYFCPGCGGPVRLKQGKIMQPHFAHIRLSDCHYSVENESREHLNLKAALFRWANLTTNVDV   84
NTDB id 155 SP RS04850 WP 000495909.1        MFVARDARGELVNVLE.DKL.EKQAYTCPACGGQLHLRQGPSVRTHFAHKSLKDCDFFFENESPEHLANKESLYHWLKKETKVQL   83
NTDB id 265 KZH43 RS04315 WP 000495911.1     MFVARDARGELVNVLE.DKL.EKQAYTCPACGGQLHLRQGPSVRTHFAHKSLKDCDFFFENESPEHLANKESLYHWLKKETKVQL   83
NTDB id 224 SPD RS04655 WP 000495911.1       MFVARDARGELVNVLE.DKL.EKQAYTCPACGGQLHLRQGPSVRTHFAHKSLKDCDFFFENESPEHLANKESLYHWLKKETKVQL   83
NTDB id 190 SPR RS04415 WP 000495911.1       MFVARDARGELVNVLE.DKL.EKQAYTCPACGGQLHLRQGPSVRTHFAHKSLKDCDFFFENESPEHLANKESLYHWLKKETKVQL   83
NTDB id 495 SM12261 RS04415 WP 000495920.1   MFVARDSRGELVNVLE.DKL.EKQAYTCPACGGQLRLRQGPSVRIHFAHKTLKDCDFSSENESPEHLENKEVLYHWLKKEAEVQL   83
consensus                                    !**!*!********!*  ***  *****!!*!********!*****!!!!**!**!****!!!!**!!**!**!**!******!**

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NTDB id 598 KW2 RS08500 WP 021037660.1        ERYLPELNQRPDLLVNDKIAIEIQCSHLSIKRLKERTENYKTHGFKVLWLMGKDLWLAEQVTELQKNLVYFSENRGFFYWELDFQ   170
NTDB id 197426 WH25 RS08645 WP 046165279.1   EVFLPDLQQVADVLVDERLALEVQCSSLSQDRLWERSQRYRQAGYQVLWLLGKKLWLRQILTPLQKQFLYFSQNMGFHIWELDEE   169
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                                    !**!**!*!**!**!****!*!*!!!*!****!*!!***!***!**!!!!*!**!!!****!*!!****!!!*!*!!**!!!!*

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NTDB id 598 KW2 RS08500 WP 021037660.1        RKKLRLKSLIHEDLRGRIICLQEEIPFGKGRLIAHLRLPYLAQKLVKIPTFKDSKLSSFIRQQLYYQSPKWMKIQEKYYQKGENL   255
NTDB id 197426 WH25 RS08645 WP 046165279.1   RKVLRLKYLIHEDLHGQLQYKEKEFPFERGELLDILRLPFSKQEMSSFLVKSDPDICHYIRQQLYYRNPKWMKIQASYYQKGKNL   254
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                                    ***!!!!*!!**!!*!*******!*****!*!***!!*!***!*********!*****!!!!!!!***!!!!*!***!*!!*!*

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NTDB id 598 KW2 RS08500 WP 021037660.1        LTKKFEGPYIAPLGLNLLENFTDEMTITTFTQIDQNVKLYYENFLINEQRN...SLEMLYPPRSYAIMGKQKKEK   327
NTDB id 197426 WH25 RS08645 WP 046165279.1   LTMSREEFYPQVR.........PIRSDQPLCQISQDLSTYYENFQRYYQHSPDKKYQIVYPPAFYASLD......   314
NTDB id 155 SP RS04850 WP 000495909.1        LTYGLKEWYPQIR.........PIVG..KFFQIEQDLTSYYQHFYTYYQKNPQNDWQKLYPPAFYQQYFLKNMVE   317
NTDB id 265 KZH43 RS04315 WP 000495911.1     LTYGLKEWYPQIR.........PIVG..KFFQIEQDLTSYYQHFYTYYQKNPQNDWQKLYPPAFYQQYFLKNMVE   317
NTDB id 224 SPD RS04655 WP 000495911.1       LTYGLKEWYPQIR.........PIVG..KFFQIEQDLTSYYQHFYTYYQKNPQNDWQKLYPPAFYQQYFLKNMVE   317
NTDB id 190 SPR RS04415 WP 000495911.1       LTYGLKEWYPQIR.........PIVG..KFFQIEQDLTSYYQHFYTYYQKNPQNDWQKLYPPAFYQQYFLKNMVE   317
NTDB id 495 SM12261 RS04415 WP 000495920.1   LTYGLKEWYPQIR.........PLVG..NFCQIEQDLIRYYLYFQTYYQENPQNDWQMLYPPAFYQQYFLKNMVE   317
consensus                                    !!******!****         ****  ***!!*!****!!**!****!**********!!!**!**********
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X non conserved

X similar

X ≥ 50% conserved