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logo
NTDB id 598 KW2 RS08500 WP 021037660.1        MRTAIDENNKIINLLELDRKELTGKFYCPSCHSELLIKNGQIKVLHFAHKSLKSCNLWLENESEQHLGLKKILYQWFKRTDKVEI   85
NTDB id 58467 I872 RS07130 WP 015605463.1     MLLAKNEEGILLNAMEKQ.PSHGQQLFCPACSGAVRFKKGRVMRPHFAHISLENCSFYAENESAEHLNLKAGLYSWGTQSQEVQV   84
NTDB id 265 KZH43 RS04315 WP 000495911.1      MFVARDARGELVNVLEDK..LEKQAYTCPACGGQLHLRQGPSVRTHFAHKSLKDCDFFFENESPEHLANKESLYHWLKKETKVQL   83
NTDB id 224 SPD RS04655 WP 000495911.1        MFVARDARGELVNVLEDK..LEKQAYTCPACGGQLHLRQGPSVRTHFAHKSLKDCDFFFENESPEHLANKESLYHWLKKETKVQL   83
NTDB id 190 SPR RS04415 WP 000495911.1        MFVARDARGELVNVLEDK..LEKQAYTCPACGGQLHLRQGPSVRTHFAHKSLKDCDFFFENESPEHLANKESLYHWLKKETKVQL   83
NTDB id 155 SP RS04850 WP 000495909.1         MFVARDARGELVNVLEDK..LEKQAYTCPACGGQLHLRQGPSVRTHFAHKSLKDCDFFFENESPEHLANKESLYHWLKKETKVQL   83
NTDB id 495 SM12261 RS04415 WP 000495920.1    MFVARDSRGELVNVLEDK..LEKQAYTCPACGGQLRLRQGPSVRIHFAHKTLKDCDFSSENESPEHLENKEVLYHWLKKEAEVQL   83
consensus                                     !**!*******!**!**   *******!!*!********!*****!!!!**!**!****!!!!**!!**!**!!*!******!**

logo
NTDB id 598 KW2 RS08500 WP 021037660.1        ERYLPELNQRPDLLVNDKIAIEIQCSHLSIKRLKERTENYKTHGFKVLWLMGKDLWLAEQVTELQKNLVYFSENRGFFYWELDFQ   170
NTDB id 58467 I872 RS07130 WP 015605463.1     EAFLPEIRQIADLLIDDRIALEVQCSPLSQERLEGRTLSYRQHGYQVLWLLGKKLWLKQSLTRLQKDFLYFSQNMGFHLWELDEK   169
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 155 SP RS04850 WP 000495909.1         EYPLSELKQIADVFVNGNLALEVQCSPLPQKVLKERSEGYRSQGYQVLWLLGQKLWLKERLTRLQQGFLYFSQNMGFYVWELDKE   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 58467 I872 RS07130 WP 015605463.1     KQELRLKYLIHEDLHGRAQYKVKSFPFGQGSLLSVLRSPFQKQGLESYLARQDPEICRYVRQQLYYQQPRWMKLQAQLYQKGDNL   254
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 155 SP RS04850 WP 000495909.1         KQVLRLKYLIYQDLRGKLHYQIKEFSYGQGSLLEILRLPYKRQKISHFTVSEDKDICRYIRQQLYYQNLFWMKEQAEAYQKGENI   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 58467 I872 RS07130 WP 015605463.1     LTKSAEDFYPQV..........RPVQASSFCQITRDLTSYYQHFHRYYQAEKNKQLQIIYPPVFYARISPTFMIK   319
NTDB id 265 KZH43 RS04315 WP 000495911.1      LTYGLKEWYPQI..........RPIV.GKFFQIEQDLTSYYQHFYTYYQKNPQNDWQKLYPPAFYQQYFLKNMVE   317
NTDB id 224 SPD RS04655 WP 000495911.1        LTYGLKEWYPQI..........RPIV.GKFFQIEQDLTSYYQHFYTYYQKNPQNDWQKLYPPAFYQQYFLKNMVE   317
NTDB id 190 SPR RS04415 WP 000495911.1        LTYGLKEWYPQI..........RPIV.GKFFQIEQDLTSYYQHFYTYYQKNPQNDWQKLYPPAFYQQYFLKNMVE   317
NTDB id 155 SP RS04850 WP 000495909.1         LTYGLKEWYPQI..........RPIV.GKFFQIEQDLTSYYQHFYTYYQKNPQNDWQKLYPPAFYQQYFLKNMVE   317
NTDB id 495 SM12261 RS04415 WP 000495920.1    LTYGLKEWYPQI..........RPLV.GNFCQIEQDLIRYYLYFQTYYQENPQNDWQMLYPPAFYQQYFLKNMVE   317
consensus                                     !!******!***          ****  **!*!!******!!**!****!***********!!!**!**********
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X non conserved

X similar

X ≥ 50% conserved