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logo
NTDB id 598 KW2 RS08500 WP 021037660.1      MRTAIDENNKIINLLELDRKELTGKFYCPSCHSELLIKNGQIKVLHFAHKSLKSCNLWLENESEQHLGLKKILYQWFKRTDKVEI   85
NTDB id 68352 SNAG RS05970 WP 096407503.1   MFVARDAKGNLVNALEK..DVTKQAYTCPACGGRLRLRQGQSIRTHFAHERLRDCMAIFENESPEHMGNKEALYHWAKKDNQVAL   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 155 SP RS04850 WP 000495909.1       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 68352 SNAG RS05970 WP 096407503.1   EYSLPEIQQIADVLVNEKLALEVQCSPLSQKLLGDRSQGYRSQGYKVIWLLGEKLWLKERLTQLQRGFLYFSQNMGFYVWELDFK   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 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      RKKLRLKSLIHEDLRGRIICLQEEIPEGKGRLIAHLRLPYLAQKLVKIPTFKDSKLSSFIRQQLYYQSPKWMKIQEKYYQKGENL   255
NTDB id 68352 SNAG RS05970 WP 096407503.1   KQVLRLKYLLHQDLRGKLHEQVKEFPYGQGNLLEILRFPYQKQKLPRFAVVQDSTICHYIRQQLYYQTSYWMKKQEEAYYQRDNL   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 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      LTKKFEGPYIAPLGLNLLENFTDEMTITTFTQIDQNVKLYYENFLINEQRN...SLEMLYPPRSYAIMGKQKKEK   327
NTDB id 68352 SNAG RS05970 WP 096407503.1   LNHQLDDWYPQV..........RPIESGDFLQIETDLTSYYRNFQAYYQKNPKNNRQKLYPPAFYHLYFSKNVVK   318
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