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logo

NTDB id 598 KW2 RS08500 WP 021037660.1          MRTAIDENNKIINLLELDRKELTGKFYCPSCHSELLIKNGQIKVLHFAHKSLKSCNLWLENESEQHLGLKKILYQWFKRT   80
NTDB id 495 SM12261 RS04415 WP 000495920.1      MFVARDSRGELVNVLE..DKLEKQAYTCPACGGQLRLRQGPSVRIHFAHKTLKDCDFSSENESPEHLENKEVLYHWLKKE   78
NTDB id 265 KZH43 RS04315 WP 000495911.1        MFVARDARGELVNVLE..DKLEKQAYTCPACGGQLHLRQGPSVRTHFAHKSLKDCDFFFENESPEHLANKESLYHWLKKE   78
NTDB id 224 SPD RS04655 WP 000495911.1          MFVARDARGELVNVLE..DKLEKQAYTCPACGGQLHLRQGPSVRTHFAHKSLKDCDFFFENESPEHLANKESLYHWLKKE   78
NTDB id 190 SPR RS04415 WP 000495911.1          MFVARDARGELVNVLE..DKLEKQAYTCPACGGQLHLRQGPSVRTHFAHKSLKDCDFFFENESPEHLANKESLYHWLKKE   78
NTDB id 997274 ABC799 RS06430 WP 000495896.1   MFVARDARGELVNVLE..DKLEKQAYTCPACGGQIHLRQGPSVRTHFAHKSLKDCDFFFENESPEHIANKESLYHWLKKE   78
NTDB id 155 SP RS04850 WP 000495909.1           MFVARDARGELVNVLE..DKLEKQAYTCPACGGQLHLRQGPSVRTHFAHKSLKDCDFFFENESPEHLANKESLYHWLKKE   78
consensus                                       !**!*!******!*!!  *!*******!!*!****!***!****!!!!!*!!*!***!!!!**!***!**!!*!*!**

logo

NTDB id 598 KW2 RS08500 WP 021037660.1          DKVEIERYLPELNQRPDLLVNDKIAIEIQCSHLSIKRLKERTENYKTHGFKVLWLMGKDLWLAEQVTELQKNLVYFSENR  160
NTDB id 495 SM12261 RS04415 WP 000495920.1      AEVQLEYLLPELKQIADVFVNGNLALEVQCSPLPQKVLKERSEGYRSQGYQVLWLLGKKLWLKERLTRLQQGFLYFSQNM  158
NTDB id 265 KZH43 RS04315 WP 000495911.1        TKVQLEYPLSELKQIADVFVNGNLALEVQCSPLPQKVLKERSEGYRSQGYQVLWLLGQKLWLKERLTRLQQGFLYFSQNM  158
NTDB id 224 SPD RS04655 WP 000495911.1          TKVQLEYPLSELKQIADVFVNGNLALEVQCSPLPQKVLKERSEGYRSQGYQVLWLLGQKLWLKERLTRLQQGFLYFSQNM  158
NTDB id 190 SPR RS04415 WP 000495911.1          TKVQLEYPLSELKQIADVFVNGNLALEVQCSPLPQKVLKERSEGYRSQGYQVLWLLGQKLWLKERLTRLQQGFLYFSQNM  158
NTDB id 997274 ABC799 RS06430 WP 000495896.1   TKVQLEYPLSELKQIADVFVNGNLALEVQCSPLPQKVLKERSEGYRSQGYQVLWLLGQKLWLKERLTRLQQGFLYFSQNM  158
NTDB id 155 SP RS04850 WP 000495909.1           TKVQLEYPLSELKQIADVFVNGNLALEVQCSPLPQKVLKERSEGYRSQGYQVLWLLGQKLWLKERLTRLQQGFLYFSQNM  158
consensus                                       **!**!**!*!!*!**!**!!***!*!*!!!*!**!*!!!!*!*!***!**!!!!*!**!!!*!**!*!!****!!!*!*

logo

NTDB id 598 KW2 RS08500 WP 021037660.1          GFYWELDFQRKKLRLKSLIHEDLRGRIICLQEEIPFGKGRLIAHLRLPYLAQKLVKIPTFKDSKLSSFIRQQLYYQSPK  240
NTDB id 495 SM12261 RS04415 WP 000495920.1      GFYVWELDSEKQVLRLKYLIHQDLRGKLHYQIKEFPYGHGSLLEILRFPYKKQKISHFTVSQDKDICRYIRQQLYYQNPI  238
NTDB id 265 KZH43 RS04315 WP 000495911.1        GFYVWELDKGKQVLRLKYLIYQDLRGKLHYQIKEFSYGQGSLLEILRLPYKKQKISHFTVSEDKDICRYIRQQLYYQNLF  238
NTDB id 224 SPD RS04655 WP 000495911.1          GFYVWELDKGKQVLRLKYLIYQDLRGKLHYQIKEFSYGQGSLLEILRLPYKKQKISHFTVSEDKDICRYIRQQLYYQNLF  238
NTDB id 190 SPR RS04415 WP 000495911.1          GFYVWELDKGKQVLRLKYLIYQDLRGKLHYQIKEFSYGQGSLLEILRLPYKKQKISHFTVSEDKDICRYIRQQLYYQNLF  238
NTDB id 997274 ABC799 RS06430 WP 000495896.1   GFYVWELDKEKQVLRLKYLIYQDLRGKLHYQIKEFSYGQGSLLEILRLPYKRQKISHFTVSEDKDICRYIRQQLYYQNLF  238
NTDB id 155 SP RS04850 WP 000495909.1           GFYVWELDKEKQVLRLKYLIYQDLRGKLHYQIKEFSYGQGSLLEILRLPYKRQKISHFTVSEDKDICRYIRQQLYYQNLF  238
consensus                                       !!**!!!!*  ***!!!!*!!*!!!!*******!***!*!*!***!!*!!**!!*******!******!!!!!!!!***

logo

NTDB id 598 KW2 RS08500 WP 021037660.1          WMKIQEKYYQKGENLLTKKFEGPYIAPLGLNLLENFTDEMTITTFTQIDQNVKLYYENFLINFQR...NSLEMLYPPRSY  317
NTDB id 495 SM12261 RS04415 WP 000495920.1      WMKEQAEAYKKGENLLTYGLKEWYPQI...........RPLVGNFCQIEQDLIRYYLYFQTYYQENPQNDWQMLYPPAFY  307
NTDB id 265 KZH43 RS04315 WP 000495911.1        WMKEQAEAYQKGENILTYGLKEWYPQI...........RPIVGKFFQIEQDLTSYYQHFYTYYQKNPQNDWQKLYPPAFY  307
NTDB id 224 SPD RS04655 WP 000495911.1          WMKEQAEAYQKGENILTYGLKEWYPQI...........RPIVGKFFQIEQDLTSYYQHFYTYYQKNPQNDWQKLYPPAFY  307
NTDB id 190 SPR RS04415 WP 000495911.1          WMKEQAEAYQKGENILTYGLKEWYPQI...........RPIVGKFFQIEQDLTSYYQHFYTYYQKNPQNDWQKLYPPAFY  307
NTDB id 997274 ABC799 RS06430 WP 000495896.1   WMKEQAEAYQKGENILTYGLKEWYPQI...........RPIVGKFFQIEQDLTSYYQHFYTYYQKNPQNDWQKLYPPAFY  307
NTDB id 155 SP RS04850 WP 000495909.1           WMKEQAEAYQKGENILTYGLKEWYPQI...........RPIVGKFFQIEQDLTSYYQHFYTYYQKNPQNDWQKLYPPAFY  307
consensus                                       !!!*!***!*!!!!*!!******!***           ******!*!!*!***!!**!****!****!****!!!!**!
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logo                                                QQYFLKNMVE
                                                    AIMGKQKKEK
NTDB id 598 KW2 RS08500 WP 021037660.1              AIMGKQKKEK   327
NTDB id 495 SM12261 RS04415 WP 000495920.1          QQYFLKNMVE   317
NTDB id 265 KZH43 RS04315 WP 000495911.1            QQYFLKNMVE   317
NTDB id 224 SPD RS04655 WP 000495911.1              QQYFLKNMVE   317
NTDB id 190 SPR RS04415 WP 000495911.1              QQYFLKNMVE   317
NTDB id 997274 ABC799 RS06430 WP 000495896.1        QQYFLKNMVE   317
NTDB id 155 SP RS04850 WP 000495909.1               QQYFLKNMVE   317
consensus                                           **********
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X non conserved

X similar

X $\geq$ 50% conserved