logo



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NTDB id 422 SGO RS10255 WP 012131059.1   MNEQFLESAEFYQKRYHNFASCLIVPSLILLVFLVGFSMLAKKEITISSRASVEASRVLAQIQSTSNQPIIANHLAENKEVKKGE  85
NTDB id 132 SP RS00260 WP 000801611.1    MKPEFLESAEFYNRRYHNFSSSVIVPMALLLVFLLGFATVAEKEMSLSTRATVEPSRILANIQSTSNNRILVNHLEENKLVKKGD  85
NTDB id 248 KZH43 RS00225 WP 000801613.1 MKPEFLESAEFYNRRYHNFSSSVIVPMALLLVFLLGFATVAEKEMSLSTRATVEPSRILANIQSTSNNRILVNHLEENKLVKKGD  85
NTDB id 207 SPD RS00240 WP 000801613.1   MKPEFLESAEFYNRRYHNFSSSVIVPMALLLVFLLGFATVAEKEMSLSTRATVEPSRILANIQSTSNNRILVNHLEENKLVKKGD  85
NTDB id 172 SPR RS00235 WP 000801613.1   MKPEFLESAEFYNRRYHNFSSSVIVPMALLLVFLLGFATVAEKEMSLSTRATVEPSRILANIQSTSNNRILVNHLEENKLVKKGD  85
NTDB id 512 SMSK321 RS10735 WP 000801634.1 MKPEFLESAEFYNRRYHTFSSRVIVPMSLLLVFLLGFATFAEKEMSLSTRATVEPSRILANIQSTSNNRILVNHLEENKLVKKGE  85
NTDB id 484 SM12261 RS00280 WP 000801588.1 MKPEFLESAEFYNRRYHNFSSRVIVPMFLLLVFLLGFATLAEKEMSMSTRATVEPSRILANIQSTSNNRILVNHLEESKLVKKGE  85
consensus                                !***!!!!!!!!!**!!!*!*!**!!!**********!!!!*!!***!*!!!**!*!!*!!*!!!!!!**!**!!!*!*!*!!!!*
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logo



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NTDB id 422 SGO RS10255 WP 012131059.1   LLIQYAVEGEGAQEQKFSSQLDLLKDQKGKLETLRSSLESGRNQFTEPDSYGYEQSFKDYQNQVESMTSSVNQQNATIASQNAAA  170
NTDB id 132 SP RS00260 WP 000801611.1    LLVQYQEGAEGVQAESYASQLDMLKDQKKQLEYLQKSLQEGENHFPEEDKFGYQATFRDYISQAGSLRASTSQQNETIASQNAAA  170
NTDB id 248 KZH43 RS00225 WP 000801613.1 LLVQYQEGAEGVQAESYASQLDMLKDQKKQLEYLQKSLQEGENHFPEEDKFGYQATFRDYISQAGSLRASTSQQNETIASQNAAA  170
NTDB id 207 SPD RS00240 WP 000801613.1   LLVQYQEGAEGVQAESYASQLDMLKDQKKQLEYLQKSLQEGENHFPEEDKFGYQATFRDYISQAGSLRASTSQQNETIASQNAAA  170
NTDB id 172 SPR RS00235 WP 000801613.1   LLVQYQEGAEGVQAESYASQLDMLKDQKKQLEYLQKSLQEGENHFPEEDKFGYQATFRDYISQAGSLRASTSQQNETIASQNAAA  170
NTDB id 512 SMSK321 RS10735 WP 000801634.1 LLVQYQEGAEGVQAEAYASQLDMLKDQKKQLEYLQKSLQEGENHFPEEDKFGYQATFRDYISQAGSLRASTSQQNETIASQNAAA  170
NTDB id 484 SM12261 RS00280 WP 000801588.1 LLVQYQEGAEGVQAEAYASQLDMLKDQKKQLEYLQKSLQEGENHFPEEDKFGYQATFRDYISQAGSLRASTSQQNETIASQNAAA  170
consensus                                !!*!!****!!*!*****!!!!*!!!!!**!!*!**!!**!*!*!*!*!**!!***!*!!**!**!***!**!!!*!!!!!!!!!
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logo



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NTDB id 422 SGO RS10255 WP 012131059.1   SQSQAELGGVISDVDSKLNDHRNLKNAIQSGVGTDASHPLHSLYQSYRDQLSLAEDKATAQSQIVAQLDGQISQLEATAATYRVQ  255
NTDB id 132 SP RS00260 WP 000801611.1    SQTQAEIGNLISQTEAKIRDYQTAKSAIETGASLAGQNLAYSLYQSYKSQG...EENPQTKVQAVAQVEAQISQLESSLATYRVQ  252
NTDB id 248 KZH43 RS00225 WP 000801613.1 SQTQAEIGNLISQTEAKIRDYQTAKSAIETGTSLAGQNLAYSLYQSYKSQG...EENPQTKVQAVAQVEAQISQLESSLATYRVQ  252
NTDB id 207 SPD RS00240 WP 000801613.1   SQTQAEIGNLISQTEAKIRDYQTAKSAIETGTSLAGQNLAYSLYQSYKSQG...EENPQTKVQAVAQVEAQISQLESSLATYRVQ  252
NTDB id 172 SPR RS00235 WP 000801613.1   SQTQAEIGNLISQTEAKIRDYQTAKSAIETGTSLAGQNLAYSLYQSYKSQG...EENPQTKVQAVAQVEAQISQLESSLATYRVQ  252
NTDB id 512 SMSK321 RS10735 WP 000801634.1 SQTQAEIGNLISQTEAKIRDYQTAKSAIETGASLASQNLAYSLYQSYKSQG...EENPQAKAQAVAQVEAQLSQLESSLTTYRVQ  252
NTDB id 484 SM12261 RS00280 WP 000801588.1 SQTQAEIGTLISQTEAKIRDYQTAKSAIETGASLASQNLAYSLYQSYKSQG...EENPQSKAQAVVQLEAQLSQLESSLATYRVQ  252
consensus                                !!*!!!*!**!!****!**!****!*!!**!  **********!!!!!!**!*   !*******!*!*!*!***!*!!!!*****!!!!!
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logo



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NTDB id 422 SGO RS10255 WP 012131059.1   YAGAGAQQAYASNLSSQLASLKAQYLVKVGQELTTLTQQILEAESNLKLQETVSKRGQILAEMDGLLHLNPEVQGSTLVAEGTAL  340
NTDB id 132 SP RS00260 WP 000801611.1    YAGSGTQQAYASGLSSQLESLKSQHLAKVGQELTLLAQKILEAESGKKVQGNLLDKGKVTASEDGVLHLNPETSDSSMVAEGALL  337
NTDB id 248 KZH43 RS00225 WP 000801613.1 YAGSGTQQAYASGLSSQLESLKSQHLAKVGQELSLLAQKILEAESGKKVQGNLLDKGKITASEDGVLHLNPETSDSSMVAEGTLL  337
NTDB id 207 SPD RS00240 WP 000801613.1   YAGSGTQQAYASGLSSQLESLKSQHLAKVGQELSLLAQKILEAESGKKVQGNLLDKGKITASEDGVLHLNPETSDSSMVAEGTLL  337
NTDB id 172 SPR RS00235 WP 000801613.1   YAGSGTQQAYASGLSSQLESLKSQHLAKVGQELSLLAQKILEAESGKKVQGNLLDKGKITASEDGVLHLNPETSDSSMVAEGTLL  337
NTDB id 512 SMSK321 RS10735 WP 000801634.1 YAGSGIQQAYASGLSSQLESLKSQHLAKVSQELTLLDQKILEVESGKKVQGNLLDKGKITASEDGVLHLNPETSDSTMVAEGTLL  337
NTDB id 484 SM12261 RS00280 WP 000801588.1 YAGSGTQQAYASGLSSQLESLKSQHLAKVGQELTLLDQKILEAESGRKVQGNLLDKGKITASEDGVLHLNPETSDSTMVAEGALL  337
consensus                                !!!*!*!!!!!!*!!!!!*!!!*!*!*!!*!!!**!*!*!!!*!!**!*!!*!*!!!!!!!!***!**!!!*!!!!!!*!*!
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logo



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NTDB id 422 SGO RS10255 WP 012131059.1      AQIYPKITNERKIKIVTYVSSKDVSTIKNGDKVRFITADDANKQMILTSQISSIDANATQTKQGNFFKVECEMAVSKDQAKKLRY   425
NTDB id 132 SP RS00260 WP 000801611.1       AQLYPSLEREGKAKLTAYLSSKYVARIKVGDSVRYTTTHDAGNQLFLDSTITSIDATATKTEKGNFFKIEAETNLTSEQAEKLRY   422
NTDB id 248 KZH43 RS00225 WP 000801613.1    AQLYPSLEREGKAKLTAYLSSKDVARIKVGDSVRYTTTHDAGNQLFLDSTITSIDATATKTEKGNFFKIEAETNLTSEQAEKLRY   422
NTDB id 207 SPD RS00240 WP 000801613.1      AQLYPSLEREGKAKLTAYLSSKDVARIKVGDSVRYTTTHDAGNQLFLDSTITSIDATATKTEKGNFFKIEAETNLTSEQAEKLRY   422
NTDB id 172 SPR RS00235 WP 000801613.1      AQLYPSLEREGKAKLTAYLSSKDVARIKVGDSVRYTTTHDAGNQLFLDSTITSIDATATKTEKGNFFKIEAETNLTSEQAEKLRY   422
NTDB id 512 SMSK321 RS10735 WP 000801634.1  AQLYPSLEKEGKAKLTAYLSSKDVARIKVGDSVRYTTTHDAKNQIFLDSTITSIDATATKTEKGNFFKIEAETNLTSEQTEKLRY   422
NTDB id 484 SM12261 RS00280 WP 000801588.1  AQLYPSLEKEGKVKLTAYLSSKDVARIKVGDSVRYTTTHDAKNQLFLDSTITSIDATATKTETGNFFKIEAETNLTSKQAAKLRY   422
consensus                                   !!*!!****!*!*!***!*!!!*!**!!*!!*!!**!**!!**!**!*!*!*!!!!*!!*!**!!!!!*!*!*****!**!!!!
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logo



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NTDB id 422 SGO RS10255 WP 012131059.1      GLEGKFVMVTGEKTYFSYYMEKFFNLG   452
NTDB id 132 SP RS00260 WP 000801611.1       GVEGRLQMITGKKSYLRYYLDQFLNKE   449
NTDB id 248 KZH43 RS00225 WP 000801613.1    GVEGRLQMITGKKSYLRYYLDQFLNKE   449
NTDB id 207 SPD RS00240 WP 000801613.1      GVEGRLQMITGKKSYLRYYLDQFLNKE   449
NTDB id 172 SPR RS00235 WP 000801613.1      GVEGRLQMITGKKSYLRYYLDQFLNKE   449
NTDB id 512 SMSK321 RS10735 WP 000801634.1  GVEGRLQMITGRKSYLRYYLDQFLNKE   449
NTDB id 484 SM12261 RS00280 WP 000801588.1  GVEGRLQMITGRKSYLRYYLDQFLNKE   449
consensus                                   !*!!***!*!!*!*!**!!***!*!**
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X non conserved

X similar

X ≥ 50% conserved