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logo
NTDB id 259 KZH43 RS03480 WP 000491790.1      ....MFSKLKKTWYADDFSYFIRNFGVFTLIFSTMTLIILQVMHSSLYTSVDDKLHGLSENPQAVIQLAINRATEEI...   73
NTDB id 218 SPD RS03780 WP 000491790.1        ....MFSKLKKTWYADDFSYFIRNFGVFTLIFSTMTLIILQVMHSSLYTSVDDKLHGLSENPQAVIQLAINRATEEI...   73
NTDB id 184 SPR RS03565 WP 000491790.1        ....MFSKLKKTWYADDFSYFIRNFGVFTLIFSTMTLIILQVMHSSLYTSVDDKLHGLSENPQAVIQLAINRATEEI...   73
NTDB id 148 SP RS03910 WP 000491790.1         ....MFSKLKKTWYADDFSYFIRNFGVFTLIFSTMTLIILQVMHSSLYTSVDDKLHGLSENPQAVIQLAINRATEEI...   73
NTDB id 206917 BSR20 RS04070 WP 156209674.1  MLTKFFNYLFRRIKSDGFKSFIHFFATFSGIFLIMTVMILQILSYGVYSNVDSSLKMAATKTNSYLEMEMLKRELFLTSE   80
NTDB id 363 SMU RS05195 WP 002262215.1        ....MLIKLRKQKQDENISFFSHFFAVFTGIFFVMTVIIIQVMHFGIYSSVDNSLKIATENVNDYVNMTLSHNNPITEAE   76
consensus                                         ****!***********!***!**!**!!**!!**!*!******!**!!**!*********************
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logo
NTDB id 259 KZH43 RS03480 WP 000491790.1      .......................KDLEN......ARADASKVEIKPNVSSNTEVILFDKDFTQLLSGNRFLGLDKIKLEKK   125
NTDB id 218 SPD RS03780 WP 000491790.1        .......................KDLEN......ARADASKVEIKPNVSSNTEVILFDKDFTQLLSGNRFLGLDKIKLEKK   125
NTDB id 184 SPR RS03565 WP 000491790.1        .......................KDLEN......ARADASKVEIKPNVSSNTEVILFDKDFTQLLSGNRFLGLDKIKLEKK   125
NTDB id 148 SP RS03910 WP 000491790.1         .......................KDLEN......ARADASKVEIKPNVSSNTEVILFDKDFTQLLSGNRFLGLDKIKLEKK   125
NTDB id 206917 BSR20 RS04070 WP 156209674.1  VDQNNTTTIYQAYDTKESTAETPDSSGSKKEPKKKSKIEDTPHDLSVAANTSVLVLDKNGKVLNVVDKFSSLSNLPIDKN   160
NTDB id 363 SMU RS05195 WP 002262215.1        NG.....................DAS............FKVKSNGQMAANTDTILYDKKHNVINNVNAFSSLYHIRPKLK   123
consensus                                                            *!***      ***************!!*****!!**********!**!********
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logo
NTDB id 259 KZH43 RS03480 WP 000491790.1      ELGHIYQIQVFNSYGQEEIYRVILMETNISSVSTNIKYAAVLINTSQLEQASQKHEQLIVVVMASFWILSLLASLYLARV   205
NTDB id 218 SPD RS03780 WP 000491790.1        ELGHIYQIQVFNSYGQEEIYRVILMETNISSVSTNIKYAAVLINTSQLEQASQKHEQLIVVVMASFWILSLLASLYLARV   205
NTDB id 184 SPR RS03565 WP 000491790.1        ELGHIYQIQVFNSYGQEEIYRVILMETNISSVSTNIKYAAVLINTSQLEQASQKHEQLIVVVMASFWILSLLASLYLARV   205
NTDB id 148 SP RS03910 WP 000491790.1         ELGHIYQIQVFNSYGQEEIYRVILMETNISSVSTNIKYAAVLINTSQLEQASQKHEQLIVVVMASFWILSLLASLYLARV   205
NTDB id 206917 BSR20 RS04070 WP 156209674.1  NIDVISKGSAQNYFDQTEKYRLITEKVD.NSLYPDAKYLVIAINTTQLEEATERYVKLIVIMMSFFWLLSVAASMYLAKW   239
NTDB id 363 SMU RS05195 WP 002262215.1        DIGDIVEQEAKNIYGQTEKYRTVTVKVN.NDFYPQIKFATIVINTTQLEEANTRYVTIIISVMIVFWLISVIASVYLAKW   202
consensus                                     ****!******!***!*!*!!*****************!*****!!!*!!!*!*******!***!**!!**!**!!*!!!**
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logo
NTDB id 259 KZH43 RS03480 WP 000491790.1      SVRPLLESMQKQQSFVENASHELRTPLAVLQNRLETLFRKPEATIMDVSESIASSLEEVRNMRFLTTSLLNLARRDDGIK   285
NTDB id 218 SPD RS03780 WP 000491790.1        SVRPLLESMQKQQSFVENASHELRTPLAVLQNRLETLFRKPEATIMDVSESIASSLEEVRNMRFLTTSLLNLARRDDGIK   285
NTDB id 184 SPR RS03565 WP 000491790.1        SVRPLLESMQKQQSFVENASHELRTPLAVLQNRLETLFRKPEATIMDVSESIASSLEEVRNMRFLTTSLLNLARRDDGIK   285
NTDB id 148 SP RS03910 WP 000491790.1         SVRPLLESMQKQQSFVENASHELRTPLAVLQNRLETLFRKPEATIMDVSESIASSLEEVRNMRFLTTSLLNLARRDDGIK   285
NTDB id 206917 BSR20 RS04070 WP 156209674.1  SRRPIQESLEKQKAFVENASHELRTPLAVIQNRLEVLFRKPESTILDNSENIASSLDEVRNMRLLTTNLLNLARRDDGIK   319
NTDB id 363 SMU RS05195 WP 002262215.1        SQKPILENYEKQKSFVENASHELRTPLAVLQNRLESLFRKPEATILDSSESIASSLEEVRNMRMLTANLLNLARRDDGIK   282
consensus                                     !**!**!***!!**!!!!!!!!!!!!!!!!*!!!!!*!!!!!!*!!*!*!!*!!!!!*!!!!!!*!!**!!!!!!!!!!!
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logo
NTDB id 259 KZH43 RS03480 WP 000491790.1      PELAEVPTSFFNTTFTNYEMIASENNRVFRFENRIHRTIVTDQLLLKQLMTILFDNAVKYTEEDGEIDFLISATDRNLYL   365
NTDB id 218 SPD RS03780 WP 000491790.1        PELAEVPTSFFNTTFTNYEMIASENNRVFRFENRIHRTIVTDQLLLKQLMTILFDNAVKYTEEDGEIDFLISATDRNLYL   365
NTDB id 184 SPR RS03565 WP 000491790.1        PELAEVPTSFFNTTFTNYEMIASENNRVFRFENRIHRTIVTDQLLLKQLMTILFDNAVKYTEEDGEIDFLISATDRNLYL   365
NTDB id 148 SP RS03910 WP 000491790.1         PELAEVPTSFFNTTFTNYEMIASENNRVFRFENRIHRTIVTDQLLLKQLMTILFDNAVKYTEEDGEIDFLISATDRNLYL   365
NTDB id 206917 BSR20 RS04070 WP 156209674.1  PEIETLEPAFFDTVFTNYAMIAEENEKGFTAQNQVSRPIQTDKTLLKQLMTILFDNAIKYTEDDGHVTFTVRTNDRHLYI   399
NTDB id 363 SMU RS05195 WP 002262215.1        PEITEIQPRFFDDTFKNYEMIARENGKKLHIINKVNRQIKTDKTLLKQLMTILFDNAVKYTDNDGEIWLDVKTTDRSLIF   362
consensus                                     !!********!!***!*!!*!!!*!!*******!***!*!*!!**!!!!!!!!!!!!!!*!!!**!!*********!!*!**
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logo
                                                  LVSDNGIGISTEDKKKIFDRFYRVDKARTRQKGGFGLGLSLAKQIVDALKGTVTVKDNKPKGTIFEVKIAIQTPSKKKK
                                                  SVADNGPQGISDSDEDKKKIFDRFYRVDKARTRQKGGFGLGLSLAQTISLKGSYIVKDKKPQGVMFEARLLANKIGY

NTDB id 259 KZH43 RS03480 WP 000491790.1          LVSDNGIGISTEDKKKIFDRFYRVDKARTRQKGGFGLGLSLAKQIVDALKGTVTVKDNKPKGTIFEVKIAIQTPSKKKK   444
NTDB id 218 SPD RS03780 WP 000491790.1            LVSDNGIGISTEDKKKIFDRFYRVDKARTRQKGGFGLGLSLAKQIVDALKGTVTVKDNKPKGTIFEVKIAIQTPSKKKK   444
NTDB id 184 SPR RS03565 WP 000491790.1            LVSDNGIGISTEDKKKIFDRFYRVDKARTRQKGGFGLGLSLAKQIVDALKGTVTVKDNKPKGTIFEVKIAIQTPSKKKK   444
NTDB id 148 SP RS03910 WP 000491790.1             LVSDNGIGISTEDKKKIFDRFYRVDKARTRQKGGFGLGLSLAKQIVDALKGTVTVKDNKPKGTIFEVKIAIQTPSKKKK   444
NTDB id 206917 BSR20 RS04070 WP 156209674.1       SVADNGPGISDSDKKKIFDRFYRVDKARTRQKGGFGLGLSLAQQIVIALKGTIVVKDNQPKGTIFEVKITGV.......   471
NTDB id 363 SMU RS05195 WP 002262215.1            SVADNGQGISDEDKKKIFDRFYRVDKARTRQKGGFGLGLSLAKQITDSLKGSIIVKDKKPQGVMFEARLLANK......   435
consensus                                         *!*!!!*!!!**!!!
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