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logo
NTDB id 259 KZH43 RS03480 WP 000491790.1      ....MFSKLKKTWYADDFSYFIRNFGVFTLIFSTMTLIILQVMHSSLYTSVDDKLHGLSENPQAVIQLAINRATE.....   71
NTDB id 218 SPD RS03780 WP 000491790.1        ....MFSKLKKTWYADDFSYFIRNFGVFTLIFSTMTLIILQVMHSSLYTSVDDKLHGLSENPQAVIQLAINRATE.....   71
NTDB id 184 SPR RS03565 WP 000491790.1        ....MFSKLKKTWYADDFSYFIRNFGVFTLIFSTMTLIILQVMHSSLYTSVDDKLHGLSENPQAVIQLAINRATE.....   71
NTDB id 148 SP RS03910 WP 000491790.1         ....MFSKLKKTWYADDFSYFIRNFGVFTLIFSTMTLIILQVMHSSLYTSVDDKLHGLSENPQAVIQLAINRATE.....   71
NTDB id 966171 NYE32 RS05785 WP 073689923.1   MLTKFFNYLFRRIKSEGFKSFIHFFATFSGIFLVMTVMILQILSYGVYSNVDSSLKMAATKTNSYLEMEMLKRELFLTSE   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      ....................EIKDLEN......ARADASKVEIKPNVSSNTEVILFDKDFTQLLSGNRFLGLDKIKLEKK   125
NTDB id 218 SPD RS03780 WP 000491790.1        ....................EIKDLEN......ARADASKVEIKPNVSSNTEVILFDKDFTQLLSGNRFLGLDKIKLEKK   125
NTDB id 184 SPR RS03565 WP 000491790.1        ....................EIKDLEN......ARADASKVEIKPNVSSNTEVILFDKDFTQLLSGNRFLGLDKIKLEKK   125
NTDB id 148 SP RS03910 WP 000491790.1         ....................EIKDLEN......ARADASKVEIKPNVSSNTEVILFDKDFTQLLSGNRFLGLDKIKLEKK   125
NTDB id 966171 NYE32 RS05785 WP 073689923.1   VDQNNTTTIYQAYDTKGSTDETPDSSGSKKESKKKSKMEDAPHDLSVAANTSVLVLDKNGKVLNVVDKFSSLSNLPIDKN   160
NTDB id 363 SMU RS05195 WP 002262215.1        NGD...............A........S..........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 966171 NYE32 RS05785 WP 073689923.1   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 966171 NYE32 RS05785 WP 073689923.1   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 966171 NYE32 RS05785 WP 073689923.1   PEIETLEPAFFDTVFTNYAMIAEENEKGFTAQNQVSRPIQTDKTLLKQLMTILFDNAIKYTEDDGHVIFSVRTNDRHLYI   399
NTDB id 363 SMU RS05195 WP 002262215.1        PEITEIQPRFFDDTFKNYEMIARENGKKLHIINKVNRQIKTDKTLLKQLMTILFDNAVKYTDNDGEIWLDVKTTDRSLIF   362
consensus                                     !!********!!***!*!!*!!!*!!*******!***!*!*!!**!!!!!!!!!!!!!!*!!!**!!*********!!*!**
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logo
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 966171 NYE32 RS05785 WP 073689923.1   SVADNGPGISYSDKKKIFDRFYRVDKARTRQKGGFGLGLSLAQQIVLALKGTIVVKDNHPKGTIFEVKITGV.......   471
NTDB id 363 SMU RS05195 WP 002262215.1        SVADNGQGISDEDKKKIFDRFYRVDKARTRQKGGFGLGLSLAKQITDSLKGSIIVKDKKPQGVMFEARLLANK......   435
consensus                                     *!*!!!*!!!**!!!
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