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logo

NTDB id 1170145 ACLV65 RS08625 WP 411865060.1  MQSKKWLLGAGVILSTAILLTACGKSEKNADAPKTFSYVYAVDPSSLDYSLTSKSSTSDVIGNVVDGLLENDKYGNLIPS   80
NTDB id 475 HSISS4 RS07005 WP 021143809.1      MKKSKWLALAGVALLSVGALAACSSK..SSTSGTTYGYVYNSDPESLDYITSNTGPTKTAVTNGVDGLMEADKYGNLVPS   78
NTDB id 324 STU RS16140 WP 011226306.1         MKKSKWLALAGVALLGVGVLAACSSK..SNTSGTTYGYVYSSDPETLDYITSNTGPTKSVVTNGVDGLMEADKYGNLVPS   78
NTDB id 292 STER RS06940 WP 011681419.1        MKKSKWLALAGVALLGVGVLAACSSK..SNTSGTTYGYVYSSDPETLDYITSNTGPTKSVVTNGVDGLMEADKYGNLVPS   78
consensus                                      !***!!!**!!!*!*****!*!!***  ******!**!!!**!!**!!!*******!*****!*!!!!*!*!!!!!!*!!

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NTDB id 1170145 ACLV65 RS08625 WP 411865060.1  LAEDWSVSKDGLTYTYKLRKGVKWYTSEGEEYAEVKAQDFVTGLKHAADGKSDGLSLVEKSIKGLEAYVSGETNDFSTVG  160
NTDB id 475 HSISS4 RS07005 WP 021143809.1      VAEDWSVSQDGLTYTYKIRKGVKWYTSDGEEYADVTAKDFVTGLKHAADGKAGALYLVQDSIAGLSDYLSGANKDFSNVG  158
NTDB id 324 STU RS16140 WP 011226306.1         VAEDWSVSKDGLTYTYKIRKGIKWYTSEGEEYANVTAKDFVTGLKHAADSKAGGIYLVQDSIAGLSDYLSGTNKDFSNVG  158
NTDB id 292 STER RS06940 WP 011681419.1        VAEDWSVSKDGLTYTYKIRKGIKWYTSEGEEYANVTAKDFVTGLKHAADSKAGGIYLVQDSIAGLSDYLSGTNKDFSNVG  158
consensus                                      *!!!!!!!*!!!!!!!!*!!!*!!!!!*!!!!!*!*!*!!!!!!!!!!!  !*****!!**!!*!!**!*!!***!!!*!!

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NTDB id 1170145 ACLV65 RS08625 WP 411865060.1  VKALDDYTLQYTLKQPEPYWNSKTTYSLLFPVNEDFLKNKGKDFGKSTDPTSILYNGPFLLKSLTAKSSIELVKNENYWD  239
NTDB id 475 HSISS4 RS07005 WP 021143809.1      VKAIDDYTLQYTLKKPEPYWNSKTTYGLLSPVNEDFLKNKGKDFGKSTDPTSILYNGPFLLKSLTAKSSIELTKNENYWD  238
NTDB id 324 STU RS16140 WP 011226306.1         VKAIDEYTLQYTLKQPEPYWNSKTTYSLLFPVNEDFLKNKGKDFGKSTDPTSILYNGPFLLKSLTAKSSIELVKNEHYWD  238
NTDB id 292 STER RS06940 WP 011681419.1        VKAIDDYTLQYTLKQPEPYWNSKTTYSLLFPVNEDFLKNKGKDFGKSTDPTSILYNGPFLLKSLTAKSSIELVKNEHYWD  238
consensus                                      !!!!*!*!!**!!!**!!**!!!!!*!*****!!!!*!!***!!!*!****!*!!!!!!!**!!!!**!!*!!**!!**!!!

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NTDB id 1170145 ACLV65 RS08625 WP 411865060.1  KDNVKIDNVKLTFYDGSDQESLIRSFTQGAYTTARLFPASSNFESTKKEYGDKIVYSPQEATSYYLTVNVNRQSYNKTAK  319
NTDB id 475 HSISS4 RS07005 WP 021143809.1      KKNVHFDAIKLSYYDGSDQEALERGFTDGAYSLARVYPTSSNYSSVEKKYKDNIYYTAPGASTSAIGVNIDRQSYKFSAK  318
NTDB id 324 STU RS16140 WP 011226306.1         KKNVHFDAIKFSYYDGSDQDALVRGFTDGAYNFARVFPTSSNYASVEKKYKDNIYYTAPGASTSAIGINLDRQSYKYTAK  318
NTDB id 292 STER RS06940 WP 011681419.1        KKNVHFDAIKFSYYDGSDQDALVRGFTDGAYNFARVFPTSSNYASVEKKYKDNIFYTAPGASTSAIGINIDRQSYKYTAK  318
consensus                                      !*!!**!**!  **!!!!!!**!*!*!!*!!!**!!**!*!!!**!**!*!*!*!*!*****!*******!**!!!!***!!

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NTDB id 1170145 ACLV65 RS08625 WP 411865060.1  TDESQKTSTKEALLNKNFRQALNFAFNRHAYTAQLNGEEGADKIIRNSLVPDNYVQVAGKTFGQLAQDELLKYGEQWKDV  399
NTDB id 475 HSISS4 RS07005 WP 021143809.1      KTDAEKTSTKKALLNKDFRQSINFAIDRTAYQSQMNGKDGAALALRNLFVPSDFVSAGDKTFGDLVTEKMSSYGDEWSGV  398
NTDB id 324 STU RS16140 WP 011226306.1         KTDSEKSSTKKALLNKDFRQAINFAIDRKAYQSQINGKDGATLAVRNLFVPSDFVSAGDKTFGDLVTEKMSSYGDEWSGV  398
NTDB id 292 STER RS06940 WP 011681419.1        KTDSEKSSTKKALLNKDFRQAINFAIDRKAYQSQINGKDGATLGVRNLFVPSDFVSAGDKTFGDLVTEKMSSYGDEWSGV  398
consensus                                      *****!*!!!*!!!!!!*!!!**!!!**!*!!**!*!!**!!****!!**!!***!****!!!!*!*******!!**!**!

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NTDB id 1170145 ACLV65 RS08625 WP 411865060.1  TLTDGKDTIYNPTKAKSAFEKAKSELQAKGVSFPIHLDVPVEQTDVVAVQQTNSLKQSIEETLGTENVIIDVLQMTDNEK  479
NTDB id 475 HSISS4 RS07005 WP 021143809.1      NFTDGQDGLYNAEKAKTEFAKAKETLQADGVQFPIHLDLPVDQSSKINVAQAQSLKQTIEQSLGSDNVVIDVNQLSSDDI  478
NTDB id 324 STU RS16140 WP 011226306.1         NFADSQDGLYNAEKAKTEFAKAKDALQADGVQFPIHLDLPVDQSSKLNVAQAQSLKQTIEKSLGSENVVIDINQLSSDDL  478
NTDB id 292 STER RS06940 WP 011681419.1        NLADSQDGLYNAEKAKTEFAKAKDALQADGVQFPIHLDLPVNQSSKLNVAQVQSLKQTIEKSLGSENVVIDINQLSSDDL  478
consensus                                      *  ! *!**!!**!!!**!*!!!**!!!*!!*!!!!!!!*!!*!*****!*!**!!!!*!!**!!**!!*!!**!******
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logo
NTDB id 1170145 ACLV65 RS08625 WP 411865060.1  ESITSQAKVPTQKDYDL.NGTGWGPDYQDPATYLNILDAKKGSALKHLGLTKGKDPEVVAKVGLDEYKKLLDDAASETSN   558
NTDB id 475 HSISS4 RS07005 WP 021143809.1      QNATLNAANAAAEDWDISNGVIWGPDYQDPSTYLDIFKTTSSENTKTFMGYDDPNNAAAAQVGLKDYDALLDSAASETTD   558
NTDB id 324 STU RS16140 WP 011226306.1         ENVTLNAANAAAEDWDISNSVAWAPDYQDPSTYLDIFKTTSSENTKAFMGYDDPNNAAAAQVGLKDYDALLNSAASETSD   558
NTDB id 292 STER RS06940 WP 011681419.1        ENATLNAANAAAEDWDISNSVGWAPDYQDPSTYLDIFKTTSSENTKAFMGYDDPNNAAAAQVGLKDYDALLNSAASETSD   558
consensus                                      ***!**!******!*!**! **!*!!!!!!*!!!*!*********!*************!*!!!**!**!! *!!!!!**

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NTDB id 1170145 ACLV65 RS08625 WP 411865060.1  LDKRYEKYAKAQAWVTDSSLLLPVAS.SGGSPMVSRTVPFTKAYSQVGIKGDP.FIFKGMELQNDIVTTKEYDAAFKKWQ   636
NTDB id 475 HSISS4 RS07005 WP 021143809.1      LNARYDRYAQAQAWLEDSSLVIPLTVGNGAAPVISRLTPFTGASMQVGDKNS.SDYFKYVKPQEKVVTKKEYEQSREKWL   637
NTDB id 324 STU RS16140 WP 011226306.1         LNVRYDRYAQAQAWLEDSSLVIPLTVGNGAAPAISRLTPFTGASLQVGDKNSSNDYIKYVKPQEKVVTKKEYEQSREKWL   638
NTDB id 292 STER RS06940 WP 011681419.1        LNVRYDRYAQAQAWLEDSSLVIPLTVGNGAAPVISRLTPFTGASLQVGDKNSSNDYIKYVKPQEKVVTKKEYEQSREKWL   638
consensus                                      !**!!**!!*!!!!**!!!!**!*****!**!**!!**!!!*!**!!!*!****** !****!***!!*!!!*****!!*

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NTDB id 1170145 ACLV65 RS08625 WP 411865060.1  KEKLESNAQYQKDLEKHIK   655
NTDB id 475 HSISS4 RS07005 WP 021143809.1      KEKKASNEKAQKDLEKHVK   656
NTDB id 324 STU RS16140 WP 011226306.1         KEKKESNEKAQKDLEKHVK   657
NTDB id 292 STER RS06940 WP 011681419.1        KEKKESNEKAQKDLEKHVK   657
consensus                                      !!!**!!***!!!!!!!*!
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X non conserved
X similar
X ≥ 50% conserved