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logo

NTDB id 51303 Y1U RS00770 WP 014607872.1   MKLKKILGITGVALLSVGMLAACSSKSSTSGTTYSNLYGSDPETLDYITSIMGGTKAVLTNGVDGLMEADKYGNLVPSVAEDWSV   85
NTDB id 475 HSISS4 RS07005 WP 021143809.1   MKKSKWLALAGVALLSVGALAACSSKSSTSGTTYGYVYNSDPESLDYITSNTGPTKTALTNGVDGLMEADKYGNLVPSVAEDWSV   85
NTDB id 324 STU RS16140 WP 011226306.1      MKKSKWLALAGVALLGVGVLAACSSKSNTSGTTYGYVYSSDPETLDYITSNTGPTKSVVTNGVDGLMEADKYGNLVPSVAEDWSV   85
NTDB id 292 STER RS06940 WP 011681419.1     MKKSKWLALAGVALLGVGVLAACSSKSNTSGTTYGYVYSSDPETLDYITSNTGPTKSVVTNGVDGLMEADKYGNLVPSVAEDWSV   85
consensus                                   !!*!*!*!***!!!! !!*!!*!*!!!!! !!!!!!!***!!!!!!!*!**!!***!!!!!!!!!*!!***!!!!!!!!!!!!!!!
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logo

NTDB id 51303 Y1U RS00770 WP 014607872.1   SKDGLTYTYKIRKGIKWYTSEGEEYANVTAKDFVTGLKHAADAKSGALYLVQDSIAGLSDYLSGANKDFSNVGVKAIDDYTLQYT   170
NTDB id 475 HSISS4 RS07005 WP 021143809.1   SQDGLTYTYKIRKGVKWYTSDGEEYADVTAKDFVTGLKHAADGKAGALYLVQDSIAGLSDYLSGANKDFSNVGVKAIDDYTLQYT   170
NTDB id 324 STU RS16140 WP 011226306.1      SKDGLTYTYKIRKGIKWYTSEGEEYANVTAKDFVTGLKHAADSKAGGIYLVQDSIAGLSDYLSGTNKDFSNVGVKAIDEYTLQYT   170
NTDB id 292 STER RS06940 WP 011681419.1     SKDGLTYTYKIRKGIKWYTSEGEEYANVTAKDFVTGLKHAADSKAGGIYLVQDSIAGLSDYLSGTNKDFSNVGVKAIDDYTLQYT   170
consensus                                   !*!!!!!!!!!!!!*!!!!!*!!!!!*!!!!!!!!!!!!!!!!*!*!*!!*!!!!!!!!!!!!!!*!!!!!!!!!!!!!!*!!!!!!!
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logo

NTDB id 51303 Y1U RS00770 WP 014607872.1   LKKQEPYWNSKTTYGVLFPVNEDFLKNKGKDFGKSTDPTSILYNGPFLLKSLTAKSSIELTKNENYWDKKNVHFDSIKFSYSDGS   255
NTDB id 475 HSISS4 RS07005 WP 021143809.1   LKKPEPYWNSKTTYGLLSPVNEDFLKNKGKDFGKSTDPTSILYNGPFLLKSLTAKSSIELTKNENYWDKKNVHFDAIKLSYYDGS   255
NTDB id 324 STU RS16140 WP 011226306.1      LKQPEPYWNSKTTYSLLFPVNEDFLKNKGKDFGKSTDPTSILYNGPFLLKSLTAKSSIELVKNEHYWDKKNVHFDAIKFSYYDGS   255
NTDB id 292 STER RS06940 WP 011681419.1     LKQPEPYWNSKTTYSLLFPVNEDFLKNKGKDFGKSTDPTSILYNGPFLLKSLTAKSSIELVKNEHYWDKKNVHFDAIKFSYYDGS   255
consensus                                   !! !!***!!!!!*!*!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!*!!!!!*!!!!*!!!*!!!!!*!!*!!!*!!!
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logo

NTDB id 51303 Y1U RS00770 WP 014607872.1   DLESIERSFSDGALSIARVFPTSSNYASVEKKYKDNIFYTEPGASTSVIGVNIDRQSYKFSAKKTDAEKTSTKKALLNKDFRQSI   340
NTDB id 475 HSISS4 RS07005 WP 021143809.1   DQEALERGFTDGAYSLARVYPTSSNYSSVEKKYKDNIYYTAPGASTSAIGVNIDRQSYKFSAKKTDAEKTSTKKALLNKDFRQSI   340
NTDB id 324 STU RS16140 WP 011226306.1      DQDALVRGFTDGAYNFARVFPTSSNYASVEKKYKDNIYYTAPGASTSAIGIILDRQSYKYTAKKTDSEKSSTKKALLNKDFRQAI   340
NTDB id 292 STER RS06940 WP 011681419.1     DQDALVRGFTDGAYNFARVFPTSSNYASVEKKYKDNIFYTAPGASTSAIGIINIDRQSYKYTAKKTDSEKSSTKKALLNKDFRQAI   340
consensus                                   !*****!*!*!!!!*!!!!!*!*!!!!!!*!!!!!!!!!*!!!*!!!!!!*!!*!!!!!!!!!!!*!!!!!!*!!*!!!!!!!!!!! !
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logo

NTDB id 51303 Y1U RS00770 WP 014607872.1   NFAIDRTAYQSQVNGKDGAALALRNLFVPYDFVSAGDKTFGDLVTEKMSSYGDEWSGVNFADGQEGLYNAEKAKTEFAKAKEALQ   425
NTDB id 475 HSISS4 RS07005 WP 021143809.1   NFAIDRTAYQSQMNGKDGAALALRNLFVPSDFVSAGDKTFGDLVTEKMSSYGDEWSGVNFTDGQDGLYNAEKAKTEFAKAKETLQ   425
NTDB id 324 STU RS16140 WP 011226306.1      NFAIDRKAYQSQINGKDGATLAVRNLFVPSDFVSAGDKTFGDLVTEKMSSYGDEWSGVNFADSQDGLYNAEKAKTEFAKAKDALQ   425
NTDB id 292 STER RS06940 WP 011681419.1     NFAIDRKAYQSQINGKDGATLGVRNLFVPSDFVSAGDKTFGDLVTEKMSSYGDEWSGVNLADSQDGLYNAEKAKTEFAKAKDALQ   425
consensus                                   !!!!!!*!!!!!!*!!!!!!*!*!!!!!!*!*!!!!!!!!!!!!!!!!!!!!!!!!!!!*!! !!*!!!!!!!!!!!!!!!**!!
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logo

NTDB id 51303 Y1U RS00770 WP 014607872.1   GEGVQFPVHLDLPVDQSSKLSVAQAQSLKQTIEKSLGSENVVIDINQMSSDDMNNVTSNAANAAAEDWDISNGVGWGPDYQDPST   510
NTDB id 475 HSISS4 RS07005 WP 021143809.1   ADGVQFPIHLDLPVDQSSKINVAQAQSLKQTIEQSLGSDNVVIDVNQLSSDDIQNATLNAANAAAEDWDISNGVIWGPDYQDPST   510
NTDB id 324 STU RS16140 WP 011226306.1      ADGVQFPIHLDLPVDQSSKLNVAQAQSLKQTIEKSLGSENVVIDINQLSSDDLENVTLNAANAAAEDWDISNSVAWAPDYQDPST   510
NTDB id 292 STER RS06940 WP 011681419.1     ADGVQFPIHLDLPVNQSSKLNVAQVQSLKQTIEKSLGSENVVIDINQLSSDDLENATLNAANAAAEDWDISNSVGWAPDYQDPST   510
consensus                                   **!!!!!*!*!!!*!*!!!!!!!!!*!!!!!!!*!!!!!*!!!!*!!!!!!!*!!!*!!!*!!!!!!!!!!!!!!*! !*!*!!!!!!
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X	non conserved
X	similar
X	≥ 50% conserved