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logo

NTDB id 475 HSISS4 RS07005 WP 021143809.1      MKKSKWLALAGVALLSVGALAACSSK..SSTSGTTYGYVYNSDPESLDYITSNTGPTKTAVTNGVDGLMEADKYGNLVPS   78
NTDB id 1131198 H1X08 RS03095 WP 180482511.1  MKKSKWLALAGVALLGVGVLTACSSKSKSNTSGTTYGYVYSSDPETLDYITSNTGPTKTAVTNGVDGLMEADKYGNLVPS   80
NTDB id 324 STU RS16140 WP 011226306.1        MKKSKWLALAGVALLGVGVLAACSSK..SNTSGTTYGYVYSSDPETLDYITSNTGPTKSVVTNGVDGLMEADKYGNLVPS   78
NTDB id 292 STER RS06940 WP 011681419.1       MKKSKWLALAGVALLGVGVLAACSSK..SNTSGTTYGYVYSSDPETLDYITSNTGPTKSVVTNGVDGLMEADKYGNLVPS   78
consensus                                     !!!!!!!!!!!!!!!*!!*!*!!!!!  !*!!!!!!!!!!!*!!!!*!!!!!!!!!!!!* !!!!!!!!!!!!!!!!!!!!!

logo

NTDB id 475 HSISS4 RS07005 WP 021143809.1      VAEDWSVSQDGLTYTYKIRKGVKWYTSDGEEYADVTAKDFVTGLKHAADGKAGALYLVQDSIAGLSDYLSGANKDFSNVG   158
NTDB id 1131198 H1X08 RS03095 WP 180482511.1  VAEDWSVSKDGLTYTYKIRKGVKWYTSDGEEYANVTAKDFVTGLKHAADSKAGGIYLVQDSIAGLSDYLSGTNKDFSNVG   160
NTDB id 324 STU RS16140 WP 011226306.1        VAEDWSVSKDGLTYTYKIRKGIKWYTSEGEEYANVTAKDFVTGLKHAADSKAGGIYLVQDSIAGLSDYLSGTNKDFSNVG   158
NTDB id 292 STER RS06940 WP 011681419.1       VAEDWSVSKDGLTYTYKIRKGIKWYTSEGEEYANVTAKDFVTGLKHAADSKAGGIYLVQDSIAGLSDYLSGTNKDFSNVG   158
consensus                                     !!!!!!!!*!!!!!!!!!!!!!!*!!!!!*!!!!!*!!!!!!!!!!!!!!!!*!!!**!!!!!!!!!!!!!!!!*!!!!!!!!

logo

NTDB id 475 HSISS4 RS07005 WP 021143809.1      VKAIDDYTLQYTLKKPEPYWNSKTTYGLLSPVNEDFLKNKGKDFGKSTDPTSILYNGPFLLKSLTAKSSIELTKNENYWD   238
NTDB id 1131198 H1X08 RS03095 WP 180482511.1  VKAIDDYTLQYTLRRPEPYWNSKTTYGLLFPVNEDFLKNKGKDFGKSTDPTSILYNGPFLLKSLTAKSSIELVKNEHYWD   240
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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logo

NTDB id 475 HSISS4 RS07005 WP 021143809.1      QNATLNAANAAAEDWDISNGVIWGPDYQDPSTYLDIFKTTSSENTKTFMGYDDPNNAAAAQVGLKDYDALLDSAASETTD   558
NTDB id 1131198 H1X08 RS03095 WP 180482511.1   QNATLNAANAAAEDWDISNGVIWAPDYQDPSTYLDIFKTTSSESTKTFMGYDDPNNAAAVQVGLKDYDALLNSAASETSD   560
NTDB id 324 STU RS16140 WP 011226306.1         ENVTLNAANAAAEDWDISNSVAWAPDYQDPSTYLDIFKTTSSENTKAFMGYDDPNNAAAAQVGLKDYDALLNSAASETSD   558
NTDB id 292 STER RS06940 WP 011681419.1        ENATLNAANAAAEDWDISNSVGWAPDYQDPSTYLDIFKTTSSENTKAFMGYDDPNNAAAAQVGLKDYDALLNSAASETSD   558
consensus                                       !*!!!!!!!!!!!!!!!! !*!*!!!!!!!!!!!!!!!!!!!!*!! !!!!!!!!!!!!*!!!!!!!!!!!*!!!!!!!*!

logo

NTDB id 475 HSISS4 RS07005 WP 021143809.1      LNARYDRYAQAQAWLEDSSLVIPLTVGNGAAPVISRLTPFTGASMQVGDKNS.SDYFKYVKPQEKVVTKKEYEQSREKWL   637
NTDB id 1131198 H1X08 RS03095 WP 180482511.1   LNVRYDRYAQAQAWLEDSSLVIPLTVGNGAAPVISRLKPFTGASIQVGDKNS.SDYLKYVKPQEKVVTKKEYEQSREKWL   639
NTDB id 324 STU RS16140 WP 011226306.1         LNVRYDRYAQAQAWLEDSSLVIPLTVGNGAAPAISRLTPFTGASLQVGDKNSSNDYIKYVKPQEKVVTKKEYEQSREKWL   638
NTDB id 292 STER RS06940 WP 011681419.1        LNVRYDRYAQAQAWLEDSSLVIPLTVGNGAAPVISRLTPFTGASLQVGDKNSSNDYIKYVKPQEKVVTKKEYEQSREKWL   638
consensus                                      !!*!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!*!!!!*!!!!!!*!!!!!!!!* !!*!!!!!!!!!!!!!!!!!!!!!!!

logo

NTDB id 475 HSISS4 RS07005 WP 021143809.1      KEKKASNEKAQKDLEKHVK   656
NTDB id 1131198 H1X08 RS03095 WP 180482511.1   KEKKESNEKAQKDLEKHVK   658
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