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logo

NTDB id 307393 DV947 RS00820 WP 014607872.1   MKLKKILGITGVALLSVGMLAACSSKSSTSGTTYSNIYGSDPETLDYITSIMGGTKAVLTNGVDGLMEADKYGNLVPSVA   80
NTDB id 475 HSISS4 RS07005 WP 021143809.1     MKKSKWLALAGVALLSVGALAACSSKSSTSGTTYGYVYNSDPESLDYITSNTGPTKTAVTNGVDGLMEADKYGNLVPSVA   80
NTDB id 324 STU RS16140 WP 011226306.1        MKKSKWLALAGVALLGVGVLAACSSKSNTSGTTYGYVYSSDPETLDYITSNTGPTKSVVTNGVDGLMEADKYGNLVPSVA   80
NTDB id 292 STER RS06940 WP 011681419.1       MKKSKWLALAGVALLGVGVLAACSSKSNTSGTTYGYVYSSDPETLDYITSNTGPTKSVVTNGVDGLMEADKYGNLVPSVA   80
consensus                                     !!**!*!***!!!!! !!*!!!!!!!! !!!!!!***!*!!!!*!!!!!!**!*!!***!!!!!!!!!!!!!!!!!!!!!

logo

NTDB id 307393 DV947 RS00820 WP 014607872.1   EDWSVSKDGLTYTYKIRKGIKWYTSEGEEYANVTAKDFVTGLKHAADAKSGALYLVQDSIAGLSDYLSGANKDFSNVGVK   160
NTDB id 475 HSISS4 RS07005 WP 021143809.1     EDWSVSQDGLTYTYKIRKGVKWYTSDGEEYADVTAKDFVTGLKHAADGKAGALYLVQDSIAGLSDYLSGANKDFSNVGVK   160
NTDB id 324 STU RS16140 WP 011226306.1        EDWSVSKDGLTYTYKIRKGIKWYTSEGEEYANVTAKDFVTGLKHAADSKAGGIYLVQDSIAGLSDYLSGTNKDFSNVGVK   160
NTDB id 292 STER RS06940 WP 011681419.1       EDWSVSKDGLTYTYKIRKGIKWYTSEGEEYANVTAKDFVTGLKHAADSKAGGIYLVQDSIAGLSDYLSGTNKDFSNVGVK   160
consensus                                     !!!!!!*!!!!!!!!!!!!!*!!!!!*!!!!!*!!!!!!!!!!!!!!!!!*!*!**!!!!!!!!!!!!!!!!! !!!!!!!!!!

logo

NTDB id 307393 DV947 RS00820 WP 014607872.1   AIDDYTLQYTLKKQEPYWNSKTTYGVLFPVNEDFLKNKGKDFGKSTDPTSILYNGPFLLKSLTAKSSIELTKNENYWDKK   240
NTDB id 475 HSISS4 RS07005 WP 021143809.1     AIDDYTLQYTLKKPEPYWNSKTTYGLLSPVNEDFLKNKGKDFGKSTDPTSILYNGPFLLKSLTAKSSIELTKNENYWDKK   240
NTDB id 324 STU RS16140 WP 011226306.1        AIDEYTLQYTLKQPEPYWNSKTTYSLLFPVNEDFLKNKGKDFGKSTDPTSILYNGPFLLKSLTAKSSIELVKNEHYWDKK   240
NTDB id 292 STER RS06940 WP 011681419.1       AIDDYTLQYTLKQPEPYWNSKTTYSLLFPVNEDFLKNKGKDFGKSTDPTSILYNGPFLLKSLTAKSSIELVKNEHYWDKK   240
consensus                                     !!!*!!!!!!!! *!!!!!!!!!! *!*!!!!!!!!!!!!!!!!!!!
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logo

NTDB id 307393 DV947 RS00820 WP 014607872.1  VTSNAANAAAEDWDISNGVGWGPDYQDPSTYLDILKTTSSENTKIFNGYDDPNNAAAAQVGLKDYDALLDSAASETTDIN  560
NTDB id 475 HSISS4 RS07005 WP 021143809.1    ATLNAANAAAEDWDISNGVIWGPDYQDPSTYLDIFKTTSSENTKTFMGYDDPNNAAAAQVGLKDYDALLDSAASETTDLN  560
NTDB id 324 STU RS16140 WP 011226306.1       VTLNAANAAAEDWDISNSVAWAPDYQDPSTYLDIFKTTSSENTKAFMGYDDPNNAAAAQVGLKDYDALLNSAASETSDLN  560
NTDB id 292 STER RS06940 WP 011681419.1      ATLNAANAAAEDWDISNSVGWAPDYQDPSTYLDIFKTTSSENTKAFMGYDDPNNAAAAQVGLKDYDALLNSAASETSDLN  560
consensus                                     !*!!!!!!!!!!!!!!  !*!*!!!!!!!!!!!!!*!!!!!!!!!!*!*!!!!!!!!!!!!!!!!!!!!!!!!!  !!!!!!*!*!

logo

NTDB id 307393 DV947 RS00820 WP 014607872.1  ARYDRYAQAQAWLEDSSLIIPLTVSNGAAPVISRLTPFTGASIQVGDKG..SSYVKYVKSQEKVVTKKEYEQSREKWLKE  638
NTDB id 475 HSISS4 RS07005 WP 021143809.1    ARYDRYAQAQAWLEDSSLVIPLTVGNGAAPVISRLTPFTGASMQVGDKNS.SDYFKYVKPQEKVVTKKEYEQSREKWLKE  639
NTDB id 324 STU RS16140 WP 011226306.1       VRYDRYAQAQAWLEDSSLVIPLTVGNGAAPAISRLTPFTGASLQVGDKNSSNDYIKYVKPQEKVVTKKEYEQSREKWLKE  640
NTDB id 292 STER RS06940 WP 011681419.1      VRYDRYAQAQAWLEDSSLVIPLTVGNGAAPVISRLTPFTGASLQVGDKNSSNDYIKYVKPQEKVVTKKEYEQSREKWLKE  640
consensus                                     !!!!!!!!!!!!!!!!!!!*!!!!!*!!!!!*!!!!!!!!!!!*!!!!!*** *!*!!!!*!!!!!!!!!!!!!!!!!!!!

logo

NTDB id 307393 DV947 RS00820 WP 014607872.1  RKASNEKAQKDLEKHVK  655
NTDB id 475 HSISS4 RS07005 WP 021143809.1    KKASNEKAQKDLEKHVK  656
NTDB id 324 STU RS16140 WP 011226306.1       KKESNEKAQKDLEKHVK  657
NTDB id 292 STER RS06940 WP 011681419.1      KKESNEKAQKDLEKHVK  657
consensus                                    *! !!!!!!!!!!!!!!
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X non conserved
X similar
X ≥ 50% conserved