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logo

NTDB id 312345 D1O36 RS07105 WP 134973353.1   MKLKKILGITGVALLSVGVLAACSSKSNTSGTTYRNVYSSDPETLDYITSIMGGTKAVLTNGVDGLMEADKYGNLVPSVA   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 312345 D1O36 RS07105 WP 134973353.1   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 312345 D1O36 RS07105 WP 134973353.1   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 312345 D1O36 RS07105 WP 134973353.1   ATSNAANAAAEDWDISNGVGWGPDYQDPSTYLDILKTTSSENTKAFNGYDDPNNAAAAQVGLKDYDALLDSEASETTDIN   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 312345 D1O36 RS07105 WP 134973353.1   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 312345 D1O36 RS07105 WP 134973353.1   KKASNEKAQKDLEKHIK   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