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logo

NTDB id 305602 DV175 RS05710 WP 115437375.1  MNKTLKRQVFRHTALYAAILMFSHTGGGGGAMAQTRQYAIIMNEGNQPEVQWNGSYS.IKDKDRKREYTHHNHQQGGSSV   79
NTDB id 1090 CAA90909.1 1..3114( )           MNKTLKRQVFRHTALYAAILMFSHTGG.GGAMAQTHKYAIIMNERNQLEVKGNGQYSTIKDKDRERKFIYNKDRGGGGSV   79
consensus                                    !!!!!!!!!!!!!!!!!!!!!!!!!!!!*!!!!!!!* !!!!!!! !!*!! !! !!*!!!!!! ! * ** *  !! !!

logo

NTDB id 305602 DV175 RS05710 WP 115437375.1  SFNNSDELVSRQSGTAVFGTATYLPPYGKVSGFDAAALKERNNAVDWIHTTHPGLIGYSYDGVVCRSATDCPKLVYKTRF   159
NTDB id 1090 CAA90909.1 1..3114( )           FFDNTDTLVSQQRGTAVFGTATYLPPYGKVSGFDADGLQKRNNAVDWIHTTQAGLAGYAYTDVICRS.NQCPQLVYETKF   158
consensus                                     ! !*! !!! ! !!!!!!!!!!!!!!!!!!!!!!! *!  !!!!!!!!!!!**!! !! !  !*!!!*  !! !!! !*!

logo

NTDB id 305602 DV175 RS05710 WP 115437375.1  SFDNPDLAKTGGGLDRHTEPSRDNSPIYKLKDYPWLGVSFNLGAEGAAKNGKTINKLVSSFDEKNKNSNNNLVYTTEGRD   239
NTDB id 1090 CAA90909.1 1..3114( )           SFDGIGLAKNAGSLDRHPDPSRENSPIYKLKDHPWLGVSFNLGSENTVKDGKSFNKLISSFSEGNN..NQTIVSTTRGHS   236
consensus                                    !!! * !!! *! !!!!**!!!*!!!!!!!!!*!!!!!!!!!! !   ! !!* !!!*!!! ! ! **!* *! !! !*

logo

NTDB id 305602 DV175 RS05710 WP 115437375.1  ISLGDWQRESTAMAYYLNAKLHLLDKKQIQNIT.DKTVQLGVLRPSIDVKTQKTGLAGILAYWARWDIKDDGQIPVKLGL   318
NTDB id 1090 CAA90909.1 1..3114( )           ISLSDWKREHTAMAYYLNAKLHLLDKKGIEDIAQGKTVDLGTLRPRVEATVRR...GELLNFWATWKIEDKGNITVRLGL   313
consensus                                    !!! !! !!*!!!!!!!!!!!!!!!!! !  ! * !!! !! !!! **    ***** *! *!! ! ! ! !*!*!*!!!

logo

NTDB id 305602 DV175 RS05710 WP 115437375.1  QQVKAGRCVNKNNPNPNAKAPSPALTAPALWFGPVQNGKAEMYSASVSTYPDSSSSQIFLQNLSRKDDTSKPGRYSLKPL   398
NTDB id 1090 CAA90909.1 1..3114( )           PEVKAGRCVNKANPNPNAKAPSPALTAPALWFGPVKDGKAEMYSASVSTYPDSSSSRIYLQNLKRKTDPGKPGRHSLETL   393
consensus                                    * !!!!!!!!! !!!!!!!!!!!!!!!!!!!!!!!  !!!!!!!!!!!!!!!!!!! !*!!!! !! !* !!!!*!! *!

logo

NTDB id 305602 DV175 RS05710 WP 115437375.1  SASDIQSKEPNFTGRQTIIRLDGGVREIKLNRSN.EATGLNGNDGKNETFGIVSEGSFMPDTSEWKKVLLPWTVRGFADD   477
NTDB id 1090 CAA90909.1 1..3114( )           TENDIKSREPNFTGRQTIIRLNGGVREIKLDRNNTEVVNFNGNDGNNDTFGIVKDLGVEPDTSEWKKVLLPWTVRGFADD   473
consensus                                    *  !! !*!!!!!!!!!!!!! !!!!!!!! ! !*!    !!!!! !*!!!!! *    !!!!!!!!!!!!!!!!!!!!

logo

NTDB id 305602 DV175 RS05710 WP 115437375.1  SKFKEFNKEEKNNDNKPKYSQKYRSRDNGKHERNLGDIVNSPIVAVGGYLATSANDGMVHIFKKGNGGDERNYSLKLSYI   557
NTDB id 1090 CAA90909.1 1..3114( )           NKFKAFNKEE.NNDNKPKYSQKYRSRDNNKGERNLGDIVNSPIVAVGEYLATSANDGMVHIFKQ.SGGDKRSYNLKLSYI   551
consensus                                     !!! !!!!!*!!!!!!!!!!!!!!!!! !*!!!!!!!!!!!!!!!! !!!!!!!!!!!!!!! * !!! ! ! !!!!!!
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logo

NTDB id 305602 DV175 RS05710 WP 115437375.1  PGTMPRKNIENNDSTLAKELRAFAEKGYVGDRYGVDGGFVLRQVNNLNGQDRVFMFGAMGFGGRGAYALDLTKADSNNPT   637
NTDB id 1090 CAA90909.1 1..3114( )           PGTMPRKDIQNTESTLAKDVRTFAEKGYVGDRYGVDGGFVLRKVDNLNGQNRVFMFGAMGFGGRGAYALDLTKADGSDPT   631
consensus                                    !!!!!!! ! ! *!!!!!**! !!!!!!!!!!!!!!!!!!!! ! !!!!! !!!!!!!!!!!!!!!!!!!
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X non conserved
X similar
X $\geq$ 50% conserved