```
logo
NTDB id 66386 AS4 RS20660 WP 096735348.1  MKKVLTGITNFHAKGFKKQLLAVTLCLSAGFTYM.EMTHASPNTNPPALKSSAPNVYVVKRGDTLWDIAGKFLSKPWRWPEIWAS   84
NTDB id 1053 ABD1 RS00870 WP 000755276.1  MKKVFNGMVNFHALGIKKHLLALALCTGVAIGTIAEVHATSPNHNPPSLKSNAPNVYVVKRGDTLWDISGHFLNKPWRWPEIWAS   85
consensus                                 !!!!  !* !!!! ! !!*!!!* !!   *   **!*** !!!*!!! !!! !!!!!!!!!!!!!!! !*!! !!!!!!!!!!!

logo
NTDB id 66386 AS4 RS20660 WP 096735348.1  NKHVKNPHWIYPGDKLLLCTLDGRPLIGVDEGDGCDGIIRRHQGG.TSLRPQIRVESLNNAISVIPLSDIQPWLEHSIVVNPESL  168
NTDB id 1053 ABD1 RS00870 WP 000755276.1  NQHVKNPHWIYPGDRLLLCSLDGRPLVGKDEGDGCVGIIRRYTGQTTHLQPQVRVEALNNSVPVIPLEHIKQWLENSTILPADSI  170
consensus                                 ! !!!!!!!!!!!!*!!!!*!!!!!!*! !!!!!! !!!!!* ! *!*! !!*!!! !!! **!!!! *! *!!!*! *****!*

logo
NTDPYTYGTADQRVLTGAKGQTYARGQGLYNGQRYGYYREGEPYYFTNNKGKKHSLGMELTQVASGVAVSSENDYTTLELTKSYN
NTNPYIVGTADQRVLAGKGQTIYARGQGLINGQRYAVYREGEPYYFTDNKGKKHSLGIELLQVASGVAVSSEKDITTLELTDSYN
NTDB id 66386 AS4 RS20660 WP 096735348.1  QNIPYTIGAADNRVITGAGQTVYARGNGLVVGQRYGIYREGKPYTFLNAEGKKFNAGMELTEVASATAAAGENDVTTLELTKSYN  253
NTDB id 1053 ABD1 RS00870 WP 000755276.1  TNTPYIVGTADQRVLAGKGQTIYARGQGLINGQRYAVYREGEPYYFTDNKGKKHSLGIELLQVASGVAVSSEKDITTLELTDSYN  255
consensus                                  ! !! *! !!*!!* ! !!!*!!!!*!!* !!!!**!!!! !! !    !!!*  !*!!  !!!* !   ! !*!!!!!! !!!

logo
AEVRKGDYVLPSYDAELPSLFYPTTTNEVTNGGKVVRVQGSIGTAAQYSVVTIDRGSLQGAKPGQVFSIYQQGETVRDPKTKESV
AEVRRGDRVMPEEQATLPTLFYPVDAKQVTDGGKIIRVMGSIGRAAKNSVVTLDRGTTQGIQVGQVFDITQQGESIRDPKTKEVI
NTDB id 66386 AS4 RS20660 WP 096735348.1  AEVRKGDYVLPSYDAELPSLFYPTTTNEVTNGGKVVRVQGSIGTAAQYSVVTIDRGSLQGAKPGQVFSIYQQGETVRDPKTKESV  338
NTDB id 1053 ABD1 RS00870 WP 000755276.1  AEVRRGDRVMPEEQATLPTLFYPVDAKQVTDGGKIIRVMGSIGRAAKNSVVTLDRGTTQGIQVGQVFDITQQGESIRDPKTKEVI  340
consensus                                 !!!!*!! !*!   ! !!*!!!!     !! !!!**!! !!!! !!  !!!!*!!!* !!  *!!!! ! !!!!**!!!!!!! *

logo
KLPSQKIGTLMIFKSFDHLSYAYILESNLPIKMGAEIKPPAIADN
QLPGQQIGSLMVFRTFDQLSYAYVLESDLPIKVGSSIQSPQFND.
NTDB id 66386 AS4 RS20660 WP 096735348.1  KLPSQKIGTLMIFKSFDHLSYAYILESNLPIKMGAEIKPPAIADN   383
NTDB id 1053 ABD1 RS00870 WP 000755276.1  QLPGQQIGSLMVFRTFDQLSYAYVLESDLPIKVGSSIQSPQFND.   384
consensus                                  !! ! !!*!!*!**!!*!!!!!*!!! !!!!*!  ! *!   !*
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X non conserved

X similar

X ≥ 50% conserved