```
logo
NTDB id 1094072 ACINK0 RS14105 WP 414657022.1  ....MTLPSYDPRTGEILENPAPTSQKKPGKRAPGGRLAWPVPLALGIVGGILLSLGLPWGWAALLVAAIVPMLDTRPLL   76
NTDB id 1311 DR RS09490 WP 010888489.1         MVTREGATRFDPQTGEVLTAPA....RRRGHRAEAGRLAWPLPLALGIIGGIGWQLGLGWAAVPLLLGAALALLDARPLL   76
consensus                                      ****   * *!! !!!*!  !!*******!*!!**!!!!!!*!!!!!!*!!!   !!!*!*  *!!**! ***!! !!!!

logo
NTDB id 1094072 ACINK0 RS14105 WP 414657022.1  AVLALLGGGLGYGAAQMQAREPDRIAPWVGGLVTLRGHWDGQFLTLDDPRARVALAPKPTQGPGELVVSGRLIRPEGRRT  156
NTDB id 1311 DR RS09490 WP 010888489.1         AVLALLGGGLGYGSAHLQAREPDRIAPWIGALVTLRGHWDGQFLTLDEPKARVALAPKPRQGPGEVVVAGRLIRPDGRRI  156
consensus                                      !!!!!!!!!!!!! !**!!!!!!!!!!!*!*!!!!!!!!!!!!!!!!!*!*!!!!!!!! !!!!!*!! !!!!!!*!!!

logo
NTDB id 1094072 ACINK0 RS14105 WP 414657022.1  PGGFDQAAWLRSQGGLLLPTPKAVLVRATVKDFEPEQGLRGWFRRGLSAGLSPRLAALMTAVELGERGDIGRETFDEGFS  236
NTDB id 1311 DR RS09490 WP 010888489.1         PGGFDQAAWLRSQGGLLVPTPKAVLVRAEVKKHVPERGLRGWFRRGLSAHLSPRNAALMTAVELGERGDIGRETFDEGFS  236
consensus                                      !!!!!!!!!!!!!!!!!!*!!!!!!!!!! !! * !! !!!!!!!!!!!!*!!!! !!!!!!!!!!!!!!!!!!!!!!!!!!

logo
NTDB id 1094072 ACINK0 RS14105 WP 414657022.1  VRDAFTRAGLAHLMALSGQNVALLTGTLIALLGLLGARPGWRYGLPLALLPVYLLLLVGLSPSITRAVLMGGVALLALSV  316
NTDB id 1311 DR RS09490 WP 010888489.1         VRDAFARAGLAHLMALSGQNVALLTGTLIWLLGWLGARPSWRYGLPAALLPFYLLLLVGATPSITRAVLMGGVALLALMV  316
consensus                                      !!!!! !!!!!!!!!!!!!!!!!!!!!!!! !!! !!!!! !!!!!! !!!! !!!!!!! *!!!!!!!!!!!!!!!!! !

logo
NTDB id 1094072 ACINK0 RS14105 WP 414657022.1  GRGKLDALGVVALAAAACLLLFPMWLLDVGFQLSFLAVLGLLLSVKLAQRLPAGWPQWLRLALAATVLAELATLPVIAHT  396
NTDB id 1311 DR RS09490 WP 010888489.1         GRGRPDPLGIVALTASACLLLFPLWLLDVGFQLSFLAVLGLLLSGKLADRLPQRWPQWLKLALAATVLAELATLPVIAHN  396
consensus                                      !!!**!*!!*!!! ! !!!!!!!*!!!!!!!!!!!!!!!!!!!!! !!! !!!  !!!!!*!!!!!!!!!!!!!!!!!!!!

logo
NTDB id 1094072 ACINK0 RS14105 WP 414657022.1  FGQLPLVGLPANLLAAPIMVALVPLGFLAGLLGPAGWLVNWATAPLASALLWVAQTFGSAPVLTWGNLSAGGFVAYGVAA  476
NTDB id 1311 DR RS09490 WP 010888489.1         FGQLPLVGLPANLLAAPIMAVLVPLGFLAGLLGPAGGLVNWAVAPLASALLWVAQTFGSAPVLGWGTLGAGGFLAYALAA  476
consensus                                      !!!!!!!!!!!!!!!!!!!  !!!!!!!!!!!!!!! !!!!! !!!!!!!!!!!!!!!!!!!! !! ! !!!!*!!**!!

logo
NTDB id 1094072 ACINK0 RS14105 WP 414657022.1  AGAVAWLLGRLRGQWALTLALACALLSWLPGQLRPPRELVFLDVGQGDSTLLRVPGLTMLVDGGGSVGSDYDVGKGTVLP  556
NTDB id 1311 DR RS09490 WP 010888489.1         VAGMGWLLGRVRGQAALTIALACAALSWLPAQLRPARELVFLDVGQGDATLLRVPGLTMLVDGGGSVGSDYDVGRGTVLP  556
consensus                                       ****!!!!!*!!! !!!*!!!!! !!!!!*!!!!*!!!!!!!!!!!! !!!!!!!!!!!!!!!!!!!!!!!!!!*!!!!!
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logo
NTDB id 1094072 ACINKO RS14105 WP 414657022.1  ALRALGVRKLDVVVATHADTDHIEGLSSVLRGLPVGELWVGHLKK..GDPVLDAVLAAAQEKGVRVREIRRGDQISAGRV   634
NTDB id 1311 DR RS09490 WP 010888489.1         ALRALGVRKLDVVVATHADTDHIEGLSSVLRGLPVGELWVGQLKKAGDDPVLDAVLTAARERNVPVRQIRRGDQVTAGPV   636
consensus                                      !!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!*!!!** !!!!!!!! !! !* !*!! !!!!!!**!!*!
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logo
NTDB id 1094072 ACINKO RS14105 WP 414657022.1  KVTALWPEGKFWSTEDNENSVALRLESGPFAAALLGDLPDPTENFIHPGDLTLLKAAHHGSRYSTGTALLAQTTPKDVVI   714
NTDB id 1311 DR RS09490 WP 010888489.1         KVTALWPVGNVWSTADNDNSVALRVEDGPFRAALLGDLPDPAEALIGPGHLTLLKAAHHGSRYSTGEVLLKQTKPKDVLI   716
consensus                                      !!!!!!! !  !!! !!*!!!!!!*! !!! !!!!!!!!!! !  !*!!*!!!!!!!!!!!!!!!!  !! !! !!!!*!
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logo
NTDB id 1094072 ACINKO RS14105 WP 414657022.1  SVGRNTYGHPTQAVLDRIAAARARVWRTDQSGTIRWPLP   753
NTDB id 1311 DR RS09490 WP 010888489.1         SVGRNTYGHPTQAVLDRIAAAGAKVWRTDQVGTVRWPLP   755
consensus                                      !!!!!!!!!!!!!!!!!!!!! !*!!!!!! !!*!!!!!
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X non conserved
X similar
X ≥ 50% conserved