```
logo

NTDB id 386463 F2A31 RS01485 WP 150024876.1  MINNQKGSTLIIVLMIVLLITIIGTLAIRQSVSSLKLVSNNQMQTLLLQNSDAALMAFQNPAFQQHIAAANGIVGFFKNE   80
NTDB id 1004 ACIAD RS15015 WP 004923837.1    MKKQQQGATLIIVLMILLLIMVVGTLAIRQSISSLKMVSNNQIQALLLQNSDAALMYFQNPVNTTTLAAPDGVVNYFRNN   80
consensus                                    !  *! ! !!!!!!!!*!!! **!!!!!!!!*!!!!*!!!!!*! !!!!!!!!!!! !!!!    **!!* !*! *!*!

logo

NTDB id 386463 F2A31 RS01485 WP 150024876.1  SNRDAELVMCFEGDEPFQLSNASYRLNSTSFVDMATGSGACNKDSVSGGRSAVVTQVYIKREVEQVTVPFADLARGTESL  160
NTDB id 1004 ACIAD RS15015 WP 004923837.1    SNNTQELVTCFNKTDPFRLVRMGTVN....SSGKVDNQASCKSTDASGGRNQVVTQVYITKVSSTNNQPFADLARGTDIT  156
consensus                                    !!   !!! !!   *!! !       ****        * !     !!!!  !!!!!!! *       !!!!!!!!!*

logo

NTDB id 386463 F2A31 RS01485 WP 150024876.1  GAKTENNIRLRVYVISVMKGLLSDPNKTLFIGSNDPKQGCLTKSIDHDGDNLVANCLKKNEENPLYNMQVAEYRFLSDFE  240
NTDB id 1004 ACIAD RS15015 WP 004923837.1    TAKTESSVRLRLTSVSVLTGFISSDDL..........ANCLNKSSAN.....AVSCL..SEQQALYNSQVAEYRFLSDFE  219
consensus                                     !!!!  *!!!*  *!!* ! *! *  **********  !! !!  ******   !!** ! **!!! !!!!!!!!!!!!

logo

NTDB id 386463 F2A31 RS01485 WP 150024876.1  PSGS   244
NTDB id 1004 ACIAD RS15015 WP 004923837.1    PPQ.   222
consensus                                    !* *
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X non conserved

X similar

X $\geq$ 50% conserved