```
logo

NTDB id 1099525 ACM67C RS00355 WP 416178185.1  MEAVIEATAEQAAAETVEESVVEAATAATTEQPSEKDGTETESLTTETPLAEEADTAAVVEAVATESVAPETFVAETAET   80
NTDB id 1118 NGFG RS11455 WP 003696286.1       MFSFFRR.................................KKKQETPALEEAQVQETAAKVESEV...AQIVGNI...   39
consensus                                      !      ***********************************    !!!  !!!         ! *! ***    !*  ***

logo

NTDB id 1099525 ACM67C RS00355 WP 416178185.1  EQPSEKIESA.EQVAAAETVVVAEEAETVSAAAQPFEIREAGTREEAESSDIGAEQPSEEAAETEAETANTEAVPAAVTA  159
NTDB id 1118 NGFG RS11455 WP 003696286.1       ...KEDVESLAESVKGR....AESAVETVSGAVEQV.............KETVAEMPSEAGEAAERVESAKEAVAETVGE   99
consensus                                      *** ! *!! *! ! * ****     !!!!*!  * ************* *  !! !!! *   !       !!!*  !

logo

NTDB id 1099525 ACM67C RS00355 WP 416178185.1  T..APEVAPEPESAPKPGWAARLKQGLSKSRDKMAKSLAGVFGGGKIDEDLYEELETVLITSDMGMEATEYLMKDVRNRV  237
NTDB id 1118 NGFG RS11455 WP 003696286.1       AVGQVQEAVATTEEHKLGWAARLKQGLAKSRDKMAKSLAGVFGGGQIGEDLYEELETVLITGDMGMEATEYLMKDVRGRV  179
consensus                                       ** *  !* *    !*!!!!!!!!!! !!!!!!!!!!!!!!!!! ! !!!!!!!!!!!!! !!!!!!!!!!!!!!! !!

logo

NTDB id 1099525 ACM67C RS00355 WP 416178185.1  SFKGLKDGEELRGALKEAVYDLIKPLEQPLVLPQTNEPFVIMLAGINGAGKTTSIGKLAKYFQSQGKSVLLAAGDTFRAA  317
NTDB id 1118 NGFG RS11455 WP 003696286.1       SLKGLKDGNELRGALKEALYDLIKPLEKPLVLPETKEPFVIMLAGINGAGKTTSIGKLAKYFQAQGKSVLLAAGDTFRAA  259
consensus                                      ! !!!!!! !!!!!!!!!*!!!!!!!! !!!!! ! !!!!!!!!!!!!!!!!!!!!!!!!!!!! !!!!!!!!!!!!!!!

logo

NTDB id 1099525 ACM67C RS00355 WP 416178185.1  AREQLQEWGERNGVTVISQSTGDSAAVCFDAVQAAKARGIDVVLADTAGRLPTQLHLMEEIKKVKRVLQKAMPDAPHEII  397
NTDB id 1118 NGFG RS11455 WP 003696286.1       AREQLQAWGGRNNVTVISQTTGDSAAVCFDAVQAAKARGIDIVLADTAGRLPTQLHLMEEIKKVKRVLQKAIPGAPHEII  339
consensus                                      !!!!!! !! !! !!!!!!*!!!!!!!!!!!!!!!!!!!!!!*!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!*! !!!!!!

logo

NTDB id 1099525 ACM67C RS00355 WP 416178185.1  VVLDANIGQNAVNQVRAFDDALGLTGLIVTKLDGTAKGGVLAALASDRPIPVRYIGVGEGIDDLRPFGARAFVDALLD  475
NTDB id 1118 NGFG RS11455 WP 003696286.1       VVLDANIGQNAVNQVKAFDDALGLTGLIVTKLDGTAKGGILAALASDRPVPVRYIGVGEGIDDLRPFDARAFVDALLD  417
consensus                                      !!!!!!!!!!!!!!!*!!!!!!!!!!!!!!!!!!!!!!!!*!!!!!!!!!*!!!!!!!!!!!!!!!!!! !!!!!!!!!!
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X non conserved

X similar

X $\geq$ 50% conserved