```
logo

NTDB id 211687 BVD88 RS12805 WP 002224230.1  MFSFFRRKKKQETPALEEAQIQETAAKAESETDQVIENIKEEVESLTESVKEQVESAVETVSGAVEQVKETVAEMLSEAE   80
NTDB id 1118 NGFG RS11455 WP 003696286.1     MFSFFRRKKKQETPALEEAQVQETAAKVESEVAQIVGNIKEDVESLAESVKGRAESAVETVSGAVEQVKETVAEMPSEAG   80
consensus                                    !!!!!!!!!!!!!!!!!!!!!*!!!!!! !!!  !** !!!!*!!!! !!!!   !!!!!!!!!!!!!!!!!!!!!*!!!

logo

NTDB id 211687 BVD88 RS12805 WP 002224230.1  EAAEKAAEQVEAAKEAIAETVGEAVGQVQEAVATTEEHKLGWAARLKQGLTKSRDKMAKSLAGVFGGGQIDEDLYEELET  160
NTDB id 1118 NGFG RS11455 WP 003696286.1     EA....AERVESAKEAVAETVGEAVGQVQEAVATTEEHKLGWAARLKQGLAKSRDKMAKSLAGVFGGGQIGEDLYEELET  156
consensus                                    !!****!! !! !!!!*!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!! !!!!!!!!!!!!!!!!!!! !!!!!!!!!

logo

NTDB id 211687 BVD88 RS12805 WP 002224230.1  VLITSDMGMEATEYLMKDVRDRVSLKGLKDGNELRGALKEALYDLIKPLEKPLVLPETKEPFVIMLAGINGAGKTTSIGK  240
NTDB id 1118 NGFG RS11455 WP 003696286.1     VLITGDMGMEATEYLMKDVRGRVSLKGLKDGNELRGALKEALYDLIKPLEKPLVLPETKEPFVIMLAGINGAGKTTSIGK  236
consensus                                    !!!! !!!!!!!!!!!!!!! !!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!

logo

NTDB id 211687 BVD88 RS12805 WP 002224230.1  LAKYFQAQGKSVLLAAGDTFRAAAREQLQAWGERNNVTVISQTTGDSAAVCFDAVQAAKARGIDIVLADTAGRLPTQLHL  320
NTDB id 1118 NGFG RS11455 WP 003696286.1     LAKYFQAQGKSVLLAAGDTFRAAAREQLQAWGGRNNVTVISQTTGDSAAVCFDAVQAAKARGIDIVLADTAGRLPTQLHL  316
consensus                                    !!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!! !!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!

logo

NTDB id 211687 BVD88 RS12805 WP 002224230.1  MEEIKKVKRVLQKAMPDAPHEIIVVLDANIGQNAVNQVKAFDDALGLTGLIVTKLDGTAKGGILAALASDRPVPVRYIGV  400
NTDB id 1118 NGFG RS11455 WP 003696286.1     MEEIKKVKRVLQKAIPGAPHEIIVVLDANIGQNAVNQVKAFDDALGLTGLIVTKLDGTAKGGILAALASDRPVPVRYIGV  396
consensus                                    !!!!!!!!!!!!!!!*! !!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!

logo

NTDB id 211687 BVD88 RS12805 WP 002224230.1  GEGIDDLRPFDARAFVDALLD   421
NTDB id 1118 NGFG RS11455 WP 003696286.1     GEGIDDLRPFDARAFVDALLD   417
consensus                                    !!!!!!!!!!!!!!!!!!!!!
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X non conserved

X similar

X $\geq$ 50% conserved