```
logo

NTDB id 1124122 EL309 RS06135 WP 004285177.1  MFSFFKRKKKQETPEEITPEAAPSAVETAAEPQPETEPAESAAPKKSEPNPIADAISEPASPAVQQPVATPETAAEIPAA   80
NTDB id 1118 NGFG RS11455 WP 003696286.1      MFSFFRRKKKQETPALEEAQVQETAAKVES......EVAQIVGNIKEDVESLAESVKGRAESAVETVSGA...VEQVKET   71
consensus                                     !!!!!*!!!!!!!!    *   **!     ******!*!    ** ! ** **!* *  *! *!!  * * ***   **

logo

NTDB id 1124122 EL309 RS06135 WP 004285177.1  TAAMPNETENEPQAEAAVEEDHTSDTASVPAVPAVKEEPKPEPAKLGWAARLKQGLTKSRDHMAKSLAGVFGGGQIDEDL   160
NTDB id 1118 NGFG RS11455 WP 003696286.1      VAEMPSEAGEAAERVESAK.EAVAETVGEAVGQVQEAVATTEEHKLGWAARLKQGLAKSRDKMAKSLAGVFGGGQIGEDL   150
consensus                                      ! !! !    *       ***  *!   *  *     * *!**!!!!!!!!!!!!! !!!!*!!!!!!!!!!!!!! !!!

logo

NTDB id 1124122 EL309 RS06135 WP 004285177.1  YEELETVLITSDMGMEATDYLMKDVRKRVSLRGLKDGNELRGALKDAIYDLIKPLEQPLVIPDNGQPFVIMLAGINGAGK   240
NTDB id 1118 NGFG RS11455 WP 003696286.1      YEELETVLITGDMGMEATEYLMKDVRGRVSLKGLKDGNELRGALKEALYDLIKPLEKPLVLPETKEPFVIMLAGINGAGK   230
consensus                                     !!!!!!!!!! !!!!!!!!*!!!!!!! !!!!*!!!!!!!!!!!!!!!*!*!!!!!!!! !!!*!*   !!!!!!!!!!!!!!

logo

NTDB id 1124122 EL309 RS06135 WP 004285177.1  TTSIGKLAKYFQSQGKSVLLAAGDTFRAAAREQLQEWGARNGVTVISQSTGDSAAVCFDAVEAAKARGIDIVLADTAGRL   320
NTDB id 1118 NGFG RS11455 WP 003696286.1      TTSIGKLAKYFQAQGKSVLLAAGDTFRAAAREQLQAWGGRNNVTVISQTTGDSAAVCFDAVQAAKARGIDIVLADTAGRL   310
consensus                                     !!!!!!!!!!!! !!!!!!!!!!!!!!!!!!!!!!! !!*!! !!!!!!*!!!!!!!!!!!! !!!!!!!!!!!!!!!!!!

logo

NTDB id 1124122 EL309 RS06135 WP 004285177.1  PTQLHLMEEIKKVKRVLQKSMPDAPHEIIVVLDANIGQNAVNQVVAFDDALGLTGLIVTKLDGTAKGGILAALASSRPIP   400
NTDB id 1118 NGFG RS11455 WP 003696286.1      PTQLHLMEEIKKVKRVLQKAIPGAPHEIIVVLDANIGQNAVNQVKAFDDALGLTGLIVTKLDGTAKGGILAALASDRPVP   390
consensus                                     !!!!!!!!!!!!!!!!!!! *! !!!!!!!!!!!!!!!!!!!!! !!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!! !!*!

logo

NTDB id 1124122 EL309 RS06135 WP 004285177.1  VRYIGVGESIDDLRPFDARAFVDALIDDGQGS   432
NTDB id 1118 NGFG RS11455 WP 003696286.1      VRYIGVGEGIDDLRPFDARAFVDALLD.....   417
consensus                                     !!!!!!!! !!!!!!!!!!!!!!!!*!*****
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X non conserved

X similar

X ≥ 50% conserved