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logo

NTDB id 1141116 DQO06 RS18055 WP 041937118.1  MFSFFKKKSPPPAAPAQPAPPPE...AVDAGSA.............APAQPQPAEPQPAPMPAPQPEPQPEPQPQQPPEP   64
NTDB id 1118 NGFG RS11455 WP 003696286.1      MFSFFRRKKKQETPALEEAQVQETAAKVESEVAQIVGNIKEDVESLAESVKGRAESAVETVSG.AVEGVKETVAEMPSEA   79
consensus                                     !!!!!**! *** **  *!***!*** !*   !**************!*  * *!!* * ***** *!* *!* *  !*!*

logo

NTDB id 1141116 DQO06 RS18055 WP 041937118.1  APPAMASPPVAESQPPVA......EPQPPVAAAPEAPRKASWLSRLKQGLSRTG....QNIGGLFVGVKVDENLREELES  134
NTDB id 1118 NGFG RS11455 WP 003696286.1      GE...AAERVESAKEAVAETVGEAVGQVQEAVATTEEHKLGWAARLKQGLAKSRDKMAKSLAGVFGGGQIGEDLYEELET  156
consensus                                     *****! **!    **!!****** *!** ! !*  **!  !  !!!!!! ** ****  **!*! !  * ! !*!!!!*

logo

NTDB id 1141116 DQO06 RS18055 WP 041937118.1  ALIMADAGIEATEKLLAALRARVKKERIDDPAQVKTALRQLLADHLWPLERSFDLG.RAQPLVVMIAGVNGAGKTTSIGK  213
NTDB id 1118 NGFG RS11455 WP 003696286.1      VLITGDMGMEATEYLMKDVRGRVSLKGLKDGNELRGALKEALYDLIKPLEKPLVLPETKEPFVIMLAGINGAGKTTSIGK  236
consensus                                      !! *! !*!!!! !*  *!*!!    * !*  ** !!*  ! !** !!!**  !**   ! !*!*!!*!!!!!!!!!!!

logo

NTDB id 1141116 DQO06 RS18055 WP 041937118.1  LAHTFQRQGASVLLAAGDTFRAAAREQLVEWGSRNNVTVISQDGGDPAAVAFDSVNAGRARNVGVVMVDTAGRLPTQLHL  293
NTDB id 1118 NGFG RS11455 WP 003696286.1      LAKYFQAQGKSVLLAAGDTFRAAAREQLQAWGGRNNVTVISQTTGDSAAVCFDAVQAAKARGIDIVLADTAGRLPTQLHL  316
consensus                                     !!* !! !! !!!!!!!!!!!!!!!!!!  !! !!!!!!!!!  !!*!!!*!! !*!**!! * *!* !!!!!!!!!!!!

logo

NTDB id 1141116 DQO06 RS18055 WP 041937118.1  MEELKKIRRVIGKAEASAPHEVLLVVDGNTGQNALAQIRAFDAAITLTGLVVTKLDGTAKGGTLAAVAAGSQGVRPIPVY  373
NTDB id 1118 NGFG RS11455 WP 003696286.1      MEEIKKVKRVLQKAIPGAPHEIIVVLDANIGQNAVNQVKAFDDALGLTGLIVTKLDGTAKGGILAALA....SDRPVPVR  392
consensus                                     !!!*!!**!!* !! * !!!!***!*!*! !!!!* !**!!! !* !!!!*!!!!!!!!!!! !!!*!****  !!*!!

logo

NTDB id 1141116 DQO06 RS18055 WP 041937118.1  WIGVGEGLEDLQPFVADEFAAALLAD   399
NTDB id 1118 NGFG RS11455 WP 003696286.1      YIGVGEGIDDLRPFDARAFVDALLD.   417
consensus                                     *!!!!!!**!! !! !  !  !!! *
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X non conserved

X similar

X ≥ 50% conserved