```
logo

NTDB id 1122604 EL220 RS01610 WP 027270907.1  MIKWFKRSH.......................................................TPTSSEAD   17
NTDB id 1118 NGFG RS11455 WP 003696286.1      MFSFFRRKKKQETPALEEAQVQETAAKVESEVAQIVGNIKEDVESLAESVKGRAESAVETVSGAVEQVKETVAEMPSEAG   80
consensus                                     !  *!*! ************************************************************ * *!!!

logo

NTDB id 1122604 EL220 RS01610 WP 027270907.1  ESQHKEEL....L......PQAPVKEVEEEQEPVKEGFFARFRKSLSKTRHQLGDGIGRLLLGKKEISQDLLDELETLLI   87
NTDB id 1118 NGFG RS11455 WP 003696286.1      EAAERVESAKEAVAETVGEAVGQVQEAVATTEEHKLGWAARLKQGLAKSRDKMAKSLAG.VFGGGQIGEDLYEELETVLI  159
consensus                                     !  ** ! ************ **! !     !**! !* !! *  ! !*!* **  ** ** !   !  !! *!!!!*!!

logo

NTDB id 1122604 EL220 RS01610 WP 027270907.1  SADLGIETTQMVLKQLAEGLARKQLSDGDAVYDALKSHLQAILNQKKQLLTLETEDHSPFVILMVGVNGAGKTTTIGKLA  167
NTDB id 1118 NGFG RS11455 WP 003696286.1      TGDMGMEATEYLMKDVRGRVSLKGLKDGNELRGALKEALYDLIKPLEKPLV.LPETKEPFVIMLAGINGAGKTTSIGKLA  238
consensus                                     **!*!*! !  **! *   *  ! ! !!  *  !!! *!  ** *   *! * *! * !!!!** !*!!!!!!!*!!!!!

logo

NTDB id 1122604 EL220 RS01610 WP 027270907.1  KQFQQQGKKVMLAAGDTFRAAAVEQLLVWGERNDIPVIAQHTGADSASVIFDALQAAKARKIDVLIADTAGRLHTQSNLM  247
NTDB id 1118 NGFG RS11455 WP 003696286.1      KYFQAQGKSVLLAAGDTFRAAAREQLQAWGGRNNVTVISQTTG.DSAAVCFDAVQAAKARGIDIVLADTAGRLPTQLHLM  317
consensus                                     ! !! !!! !*!!!!!!!!!!! !!!  !! !! **!! !*!!*!!! !*!!!*!!!!!! !!***!!!!!!! !! *!!

logo

NTDB id 1122604 EL220 RS01610 WP 027270907.1  EELKKVKRVLQKLCPEAPHETMLILDATIGQNALVQAKQFNDAVGLTGITMTKLDGTAKGGILFAIANELGIPFRYIGIG  327
NTDB id 1118 NGFG RS11455 WP 003696286.1      EEIKKVKRVLQKAIPGAPHEIIVVLDANIGQNAVNQVKAFDDALGLTGLIVTKLDGTAKGGILAALASDRPVPVRYIGVG  397
consensus                                     !!*!!!!!!!!! *! !!!! ***!!! !!!!!* ! ! ! !!*!!!!* *!!!!!!!!!!!! !*! * **! !!!!*!

logo

NTDB id 1122604 EL220 RS01610 WP 027270907.1  EGIEDLQPFDAAQFVGALFNDHI   350
NTDB id 1118 NGFG RS11455 WP 003696286.1      EGIDDLRPFDARAFVDALLD...   417
consensus                                     !!!*!! !!!!  !! !!  ***
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X non conserved

X similar

X ≥ 50% conserved