```
logo
NTDB id 113387 MEPL RS01620 WP 013773276.1  MSKNKSSKKISWTNLKKYASSYTVPFIGAIILSALSSIATISGPDKLSEITDTITAGLRTSIDTDKVVRICIYLACLYGIGVLLN   85
NTDB id 370 SMU RS04260 WP 002263294.1      ...MENKKSLLSQMAPYLKGYKALFGLAVIFTIVSSTITVIGPDRLKEMTDTMTKGLAGKIDLDKIGEIALTLALLYFAGALVS   82
consensus                                   ***    !!   *** *!   !  *!  !*! * *!!  !* !!!*! !*!!!*! !!   !! !!*  !** !!*!!  ! !*

logo
NTDB id 113387 MEPL RS01620 WP 013773276.1  YSQGFITATIVQKFSQKLRRNISEKINRLPLKYFDSNSQGDTLSRLTNDLDTVGQSLNQGFSMLIPATTLLIGCIIMMLHSNWML  170
NTDB id 370 SMU RS04260 WP 002263294.1      YTASFIVSTLIQKFSQRLRNAIADKINKVPLKYFDSHSQGDTLSRVTNDVDLMTQSFNQSLVSMVAAIILLIGSIFMMIKTNGAL  167
consensus                                   !*  !!  !**!!!!!*!!  ! *!!!**!!!!!!!*!!!!!!!!*!!!*! * !! !!    ***!  !!!!*! !!***!  !

logo
NTDB id 113387 MEPL RS01620 WP 013773276.1  SVTTVLSVLVSFAIAIAILLLSQKHFAAQQKKLGLISSYVEEIYSGHNTIYAYNARQEAKENFNELNEDLYSSGWKAQFLSGITQ  255
NTDB id 370 SMU RS04260 WP 002263294.1      AATAILSVFAGFVLSTVIMAKSQPLFKKQQANLADVSGYVEEVYSGHNVVSSYNAIQQSKKQFENLNDQLFASMWKSQFFSGIMM  252
consensus                                     ! *!!!   ! *   !*  !!**!  !!  !* *! !!!!*!!!!! *  !!! !  ! *!  !!* !* ! !! !! !!!

logo
NTDB id 113387 MEPL RS01620 WP 013773276.1  PLMAFIGNFGFVMVCVVGSILALKGTIHFGVVVAFMVYVRLFTNPLSQLAQAFTVLQPAVVSLDRVFEFLNEEEMADESTKTYQL  340
NTDB id 370 SMU RS04260 WP 002263294.1      PLMQFIGNFGYVMVCIVGATMAINGDITMGTIVAFMTYVRIFTQPIAQIAQGITQLQSANAAMGRVFEFLDEEEIEDENHKVKQL  337
consensus                                   !!! !!!!!!*!!!!*!!  *!* ! !* ! *!!!! !!!*!!*!* !*!!* ! !!*!   * !!!!!! !!!* !! *!   !!

logo
NTDB id 113387 MEPL RS01620 WP 013773276.1  TNAKGNVSFEHVSFGYLPNQTIIHDFSVSAAAGSKIAIVGPTGAGKTTIVNLLMKFYEINKGKILIDGKSINDMTREEVHDQFCM  425
NTDB id 370 SMU RS04260 WP 002263294.1      EKVEGNVNFDNVFFGYSPDKTIIHDFSAHAKAGQKIAIVGPTGAGKTTIVNLLMRFYEVDRGMISIDGVNIHDMTRKEVHDAFAM  422
consensus                                      !!! !**! !!! !  !!!!!!! *! !! !!!!!!!!!!!!!!!!!!!!*!!!* *! ! !!!  !*!!!! !!!! !*!

logo
NTDB id 113387 MEPL RS01620 WP 013773276.1  VLQDTWLFEGTVKENLIFNQKDISDEEIIKACKAADVHHFITTLPKGYDTVLDDSIELSAGQKQLMTIARALIKKAPMLILDEAT  510
NTDB id 370 SMU RS04260 WP 002263294.1      VLQDTWLFEGTVKENLIYNQKHITDEQVIAAAKAVGVHHFIKTLPKGYDTVLDDSVTLSVGQKQLLTIARALLKDAPLLILDEAT  507
consensus                                   !!!!!!!!!!!!!!!!!*!!!*!*!!  *!  !*!!  !!!!! !!!!!!!!!!!!!* !!  !!!!!*!!!!!!*!  !!*!!!!!!!

logo
NTDB id 113387 MEPL RS01620 WP 013773276.1  SSVDTRTEILIQKAMDKLIEGKTSFVIAHRLSTIRNADKILVMQHGDIIEQGNHEELLQKHGFYAELYNSQFSKQKDVEAIFNQ  594
NTDB id 370 SMU RS04260 WP 002263294.1      SSVDTRTEELIQRAMDHLMEGRTSFVIAHRLSTIRNADLILVMRDGNIIEQGSHDQLMAENGFYADLYNSQFTEEVA.......  584
consensus                                   !!!!!!!! !!!*!!!*!*!!*!!!!!!!!!!!!!!!!!!  !!!!  *!  !!!!!  !* !*   *!!!!*!!!!!!*     *******
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X non conserved
X similar
X $\geq$ 50% conserved