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logo

NTDB id 93336 ENLAB RS02185 WP 077454327.1  MLLELSIQNFAIISNLHLSFHEGMTALTGETGAGKSIIIDAMGLLAGGRGSSDYLRQGAEKCRLEGIFEWPNQQEFKELTADLGI   85
NTDB id 352 BSU 24240 NP 390304.2           MLAELSIKNFAIIEELTVSFERGLTVLTGETGAGKSIIIDAISLLVGGRGSSEFVRYGEAKAELEGLFLLESGHPVLGVCAEQGI   85
consensus                                   !! !!!! !!!!!   !**!!* !*! !!!!!!!!!!!!!!!* !! !!!!!***! !  !* !!!*!  *  **   **!* !!

logo

NTDB id 93336 ENLAB RS02185 WP 077454327.1  DEE.EVLIVQRDISQSGKTICRVNGRTVTLSVLRQIGLFLVDIQGQNENQLLMQPENHLQLMDKFGGDSVKSELKTYRQGYQSYR  169
NTDB id 352 BSU 24240 NP 390304.2           DVSDEMIVMRRDISTSGKSVCRVNGKLVTIASLREIGRLLLDIHGQHDNQLLMEDENHLQLLDKFAGAEVESALKTYQEGYQRYV  170
consensus                                   !  *!**** !!!! !!!**!!!!!* !!*  !! !!  !*!!*!!***! !* *! !! !*! !*       !  !  *!! !

logo

NTDB id 93336 ENLAB RS02185 WP 077454327.1  SLEKHVRTIQENEQLYVQRMDMLRFQQEEIAQAELMENEEELLIDEREKLTNYQKIVDALGQSYGALSAEEVNSLDGVSVALSEI  254
NTDB id 352 BSU 24240 NP 390304.2           KLLKKLKQLSESEQEMAHRLDLIQFQLEEIESAKLELNEDEQLQEERQQISNFEKIYESLQNAYNALRSEQ.GGLDWVGMASAQL  254
consensus                                    ! !*** * ! !!   *!*!** !! !!!  ! !  !!*! ! *!!  **!* !! * ! * ! !!  ! *  !! ! *!   *

logo

NTDB id 93336 ENLAB RS02185 WP 077454327.1  QSIAHLDPAYEKISEAIQSAYYLLQDAATDISRQVDNLELDEGRLEEVISRLETIRQLKRKYGESIPVILAYYDEISKEISESAY  339
NTDB id 352 BSU 24240 NP 390304.2           EDISDINEPLKKMSESVSNSYYLLEDATFQMRNMLDELEFDPERLNYIETRLNEIKQLKRKYGATVEDILEYASKIEEEIDQIEN  339
consensus                                     ! ** **  !*!! *   !!!! !!   *   *! !! !* !!  * *!!  !*!!!!!!! *** !! !   !  !!

logo

NTDB id 93336 ENLAB RS02185 WP 077454327.1  TEGQLEQLEEELAQKAEAVWQLAEALHVKRRELAHRLEKEIVQELKELYMEHAQFEVRFAPG..............SKQLSSSGF  410
NTDB id 352 BSU 24240 NP 390304.2           RDSHLQSLKKELDSVGKDVAVEAANVSQIRKTWAKKLADEIHRELKSLYMEKSTFDTEFKVRTASRNEEAPLVNGQPVQLTEQGI  424
consensus                                    * *!  !  !!   *  !   !  **  !*  !**!  !!* !!! !!!!*  !*  ! * ************** !!*  !

logo

NTDB id 93336 ENLAB RS02185 WP 077454327.1  DTVEFYLTTNPGEGMKPLVRVASGGELSRILLALKSIFSRKQGITSIVFDEVDTGVSGRVAQAIAEKIAKIAANSQVLCITHLPQ  495
NTDB id 352 BSU 24240 NP 390304.2           DLVKFLISTNTGEPLKSLSKVASGGELSRVMLAIKSIFSSQQDVTSIIFDEVDTGVSGRVAQAIAEKIHKVSIGSQVLCITHLPQ  509
consensus                                   ! !  !  **!!*!!**!*!  *!!!!!!!!!**!!*!!!!!   !  *!!!*!!!!!!!!!!!!!!!!!!!!!*!*   !!!!!!!!!!!

logo

NTDB id 93336 ENLAB RS02185 WP 077454327.1  VAAVADNQYFIEKAIQEGRTETHVRKLSKEERVAEIARMLSGAEITDLTIEHARELLALAHR.....  557
NTDB id 352 BSU 24240 NP 390304.2           VAAMADTHLYIAKELKDGRTTTRVKPLSKQEKVAEIGRMIAGVEVTDLTKRHAKELLKQADQVKTTG  576
consensus                                   !!!*!! * *! ! * *!!! !*!**!!! !*!!!!*!!* ! !*!!!!  !!*!!!  !* *****
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X non conserved
X similar
X $\geq$ 50% conserved