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logo
NTDB id 290959 FORC68 RS07045 WP 003722494.1  MLQEMTIKNFAIIESLSLTFQEGMTVLTGETGAGKSIIIDALGLLVGGRGSADFIRHGEERLELQGLFALAEDNLACRNA   80
NTDB id 352 BSU 24240 NP 390304.2             MLAELSIKNFAIIEELTVSFERGLTVLTGETGAGKSIIIDAISLLVGGRGSSEFVRYGEAKAELEGLFLLESGH.PVLGV   79
consensus                                     !! !**!!!!!!!! !***!  !*!!!!!!!!!!!!!!!!* !!!!!!!! *!*!*!! * !! !!! !   ****

logo
NTDB id 290959 FORC68 RS07045 WP 003722494.1  LIENGIDASDDMVVLERSLFRSGKNSCRINGKLVTTVLLRQIGSKLIDIHSQHEHQELMNEEFHLSLLDRFASDKIKPAL  160
NTDB id 352 BSU 24240 NP 390304.2             CAEQGIDVSDEMIVMRRDISTSGKSVCRVNGKLVTIASLREIGRLLLDIHGQHDNQLLMEDENHLQLLDKFAGAEVESAL  159
consensus                                     * !*!!! !!*!*!* ! *  !!!  !!*!!!!!!   !! !!  !*!!! !!**! !! *! !! !!!*!!   * *!!

logo
NTDB id 290959 FORC68 RS07045 WP 003722494.1  TKYQTNFKEYQTIEKEWQNWTKNERELAQRLDMLRFQQQEIENADLQAGEEDRLLEQKNILANFEKLNENLQGAYAAIQG  240
NTDB id 352 BSU 24240 NP 390304.2             KTYQEGYQRYVKLLKKLKQLSESEQEMAHRLDLIQFQLEEIESAKLELNEDEQLQEERQQISNFEKIYESLQNAYNALRS  239
consensus                                       !!  *  !  * !   * *  ! !*!*!!!** !!  !!! ! !   !** ! ! ** * !!!!* ! !! !! !*

logo
NTDB id 290959 FORC68 RS07045 WP 003722494.1  EPGGLEFVGEAMRQMETAASIHTDYKAVSEAISSSYYMLEDSMSQIRQSLDQLEFQPEELNQIESRLNDLNQLKRKYGKT  320
NTDB id 352 BSU 24240 NP 390304.2             EQGGLDWVGMASAQLEDISDINEPLKKMSESVSNSYYLLEDATFQMRNMLDELEFDPERLNYIETRLNEIKQLKRKYGAT  319
consensus                                     !*!!!**!! !  !*!    !* * ! *!! *! !!!*!!!   !*!* !! !!! !! !! !!*!!** !!!!!!! !

logo
NTDB id 290959 FORC68 RS07045 WP 003722494.1  IEDIIQYEQEISSEMEKLTDSESHVGHLETKLATLKTELTKQAATLTDIRKKAAVTLEKQIKQELNQLYMEKAIFSVRFE  400
NTDB id 352 BSU 24240 NP 390304.2             VEDILEYASKIEEEIDQIENRDSHLQSLKKELDSVGKDVAVEAANVSQIRKTWAKKLADEIHRELKSLYMEKSTFDTEFK  399
consensus                                     *!!!* !   !  !** *   *!!* *!   ! **  **   !! ** !!!  !  !   !* !!  !!!!!  !   !

logo
NTDB id 290959 FORC68 RS07045 WP 003722494.1  AN..............KMELTELGQDSVVFYMSTNPGEPLKPLAKIASGGELSRMMLALKTIFSRHQGITSIIFDEVDTG  466
NTDB id 352 BSU 24240 NP 390304.2             VRTASRNEEAPLVNGQPVQLTEQGIDLVKFLISTNTGEPLKSLSKVASGGELSRVMLAIKSIFSSQQDVTSIIFDEVDTG  479
consensus                                       *************** !!!  !  !  !  *!!!*!!!!!*! !*!!!!!!!!*!!!*!*!!!  *!  *!!!!!!!!!!!

logo
NTDB id 290959 FORC68 RS07045 WP 003722494.1  VSGRVGQAIAEKIYAVSVGSQVLCISHLPQVAAMANHHYYITKKVQNKRTTTSVTVLKGVEKVEEISRMIAGIEVTELTK  546
NTDB id 352 BSU 24240 NP 390304.2             VSGRVAQAIAEKIHKVSIGSQVLCITHLPQVAAMADTHLYIAKELKDGRTTTRVKPLSKQEKVAEIGRMIAGVEVTDLTK  559
consensus                                     !!!!!*!!!!!!!* !!*!!!!!!!!*!!!!!!!!! *! !! ! *   !!!! ! *!   !!! !! !!!!!*!!!*!!!
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logo

NTDB id 290959 FORC68 RS07045 WP 003722494.1  QHAKEMIEQAEKVKQTY   563
NTDB id 352 BSU 24240 NP 390304.2             RHAKELLKQADQVKTTG   576
consensus                                      !!!!** !!* !! !
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X non conserved
X similar
X ≥ 50% conserved