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logo

NTDB id 405551 GNK04 RS14300 WP 159783051.1  MLAELSIRNFAIIEAITVSFERGLTVLTGETGAGKSIIIDAIGLLVGGRGSAEFVRYGTKKAEIEGLFHIDTNHPTVQKL   80
NTDB id 352 BSU 24240 NP 390304.2            MLAELSIKNFAIIEELTVSFERGLTVLTGETGAGKSIIIDAISLLVGGRGSSEFVRYGEAKAELEGLFLLESGHPVLGVC   80
consensus                                    !!!!!!!*!!!!!! *!!!!!!!!!!!!!!!!!!!!!!!!!! !!!!!!!! !!!!!!  !!!*!!!!**** !! *  *

logo

NTDB id 405551 GNK04 RS14300 WP 159783051.1  EDVGIEFTDGMVVLRRDISHTGKSICRVNGKLVTLGILREIGQTLIDIHGQHEHQDLMQSDKHLTLLDQFGERSIGPALF  160
NTDB id 352 BSU 24240 NP 390304.2            AEQGIDVSDEMIVMRRDISTSGKSVCRVNGKLVTIASLREIGRLLLDIHGQHDNQLLMEDENHLQLLDKFAGAEVESALK  160
consensus                                     * !!* *! !*!*!!!!!**!!!*!!!!!!!!!** !!!!!  !*!!!!!!**! !!  * !! !!! !*   * *!!

logo

NTDB id 405551 GNK04 RS14300 WP 159783051.1  EYREIFQRYKKIQQQMKNLTENEQQMAHRLDLIQYQLEEITKAELSPNEDDQLMDEKLRLGNFEKLYTALQDVYDSLHGD  240
NTDB id 352 BSU 24240 NP 390304.2            TYQEGYQRYVKLLKKLKQLSESEQEMAHRLDLIQFQLEEIESAKLELNEDEQLQEERQQISNFEKIYESLQNAYNALRSE  240
consensus                                     ! ! *!!! !*   *!*!*! !! !!!!!!!!!*!!!!! ! ! *!!!*!! *!*  * !!!!*!  !!  !  !* *

logo

NTDB id 405551 GNK04 RS14300 WP 159783051.1  NKGLDWVGLAMSQLESVADLDEELQGYHEEVANQFYLLEETAGKLNTYRDQLEFDPARLDFVEERLNEIQLLKRKYGESV  320
NTDB id 352 BSU 24240 NP 390304.2            QGGLDWVGMASAQLEDISDINEPLKKMSESVSNSYYLLEDATFQMRNMLDELEFDPERLNYIETRLNEIKQLKRKYGATV  320
consensus                                    * !!!!!!*!  !!! * !* !*!   *! ! ! *!!!!*    *    ! !!!!! !! **! !!!!!  !!!!!! *!

logo

NTDB id 405551 GNK04 RS14300 WP 159783051.1  EDILEYAASIEDEVDELLNREDRVEELQADLKGIKADLTVEAHNLTGLRKKVASELVGSIHHELRDLYMEKTEFAIHFNE  400
NTDB id 352 BSU 24240 NP 390304.2            EDILEYASKIEEEIDQIENRDSHLQSLKKELDSVGKDVAVEAANVSQIRKTWAKKLADEIHRELKSLYMEKSTFDTEFKV  400
consensus                                    !!!!!!!  !!*!*! * !!* **  !  *!  *  !* !!!*!** *!!  !  !   !!*!!* !!!!!* !  *!

logo

NTDB id 405551 GNK04 RS14300 WP 159783051.1  RDESKKD..........FFHRSGQDDIDFMISTNPGEPLKELSKTASGGELSRIMLALKSIFSKHQGITSIIFDEVDTGV  470
NTDB id 352 BSU 24240 NP 390304.2            RTASRNEEAPLVNGQPVQLTEQGIDLVKFLISTNTGEPLKSLSKVASGGELSRVMLAIKSIFSSQQDVTSIIFDEVDTGV  480
consensus                                    !  !* ***********  *  ! ! * !*!!!!*!!!!! !!! !!!!!!!!*!!!!*!!!!! *! *!!!!!!!!!!!!

logo

NTDB id 405551 GNK04 RS14300 WP 159783051.1  SGRVAQAMAEKIQRLSAGSQVLVITHLPQVAAMADHHLYISKEETGEGRTKTSVGNLSTNEQIEELGRMIAGAEMTELTK  550
NTDB id 352 BSU 24240 NP 390304.2            SGRVAQAIAEKIHKVSIGSQVLCITHLPQVAAMADTHLYIAKEL.KDGRTTTRVKPLSKQEKVAEIGRMIAGVEVTDLTK  559
consensus                                    !!!!!!!*!!!!***! !!!!!!*!!!!!!!!!!!!!*!!!! !! * *!!! ! ! *!! *! * !*!!!!!! !*!*!!!
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logo

NTDB id 405551 GNK04 RS14300 WP 159783051.1  KHAKELLYQANQIKS..   565
NTDB id 352 BSU 24240 NP 390304.2            RHAKELLKQADQVKTTG   576
consensus                                    *!!!!!! !! !*!***
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X non conserved

X similar

X $\geq$ 50% conserved