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logo
NTDB id 163602 AUC31 RS06290 WP 058380869.1  MLRELDIRNFAIIDTLSVSFTEGMTVLTGETGAGKSIIIDAVHLLAGGRGSQEFIRHGAQKAEIEGLFQIESEKHPVHKK   80
NTDB id 352 BSU 24240 NP 390304.2            MLAELSIKNFAIIEELTVSFERGLTVLTGETGAGKSIIIDAISLLVGGRGSSEFVRYGEAKAELEGLFLLES.GHPVLGV   79
consensus                                    !! !! !*!!!!!* !*!!!  !*!!!!!!!!!!!!!!!!!**!! !!!!! !!*!*!  !!!*!!!! *!!* !!!*

logo
NTDB id 163602 AUC31 RS06290 WP 058380869.1  LEDFGIQASDGDVLLRRELNGKGKNVCRINGKLVTISILREVGAALIDIHGQHETQELMDEKQHLHLLDQFAGKLLTKAK  160
NTDB id 352 BSU 24240 NP 390304.2            CAEQGIDVSDEMIVMRRDISTSGKSVCRVNGKLVTIASLREIGRLLLDIHGQHDNQLLMEDENHLQLLDKFAGAEVESAL  159
consensus                                    * * !!  !!  ***!!**   !! !!!*!!!!!!!  !!!*!  !*!!!!!!* ! !!** *!!*!!! !!!  *  !

logo
NTDB id 163602 AUC31 RS06290 WP 058380869.1  EGYSHTFEKYTKLKREFASYNENEQQIAQRIDLLTFQLREIEEAQLVPGEEETLLEERKRLQNFTKIFESISQAHEAIQG  240
NTDB id 352 BSU 24240 NP 390304.2            KTYQEGYQRYVKLLKKLKQLSESEQEMAHRLDLIQFQLEEIESAKLELNEDEQLQEERQQISNFEKIYESLQNAYNALRS  239
consensus                                     ! * * *! !! *      ! !! *!*!*!!* !!! !!! ! ! * !*! ! !!!  * !! !!*!!* *!* !*

logo
NTDB id 163602 AUC31 RS06290 WP 058380869.1  ESKGLDWVGNAMSELEHAAAVDEQFQEASESVAGAFYQLQDTSTEIKRILDQLEFDPERLNEIEQRLALLQSLKRKYGAS  320
NTDB id 352 BSU 24240 NP 390304.2            EQGGLDWVGMASAQLEDISDINEPLKKMSESVSNSYYLLEDATFQMRNMLDELEFDPERLNYIETRLNEIKQLKRKYGAT  319
consensus                                    !  !!!!!! !   !!*   * !*    !!!!   *! ! ! *  ** *!! !!!!!!!!! !! !!  *  !!!!!!!*

logo
NTDB id 163602 AUC31 RS06290 WP 058380869.1  VEDMLLYQEEQADELDKLLNRDQRLRLDQEKLKELTEDLRIEAEELTMLRKQAAAKLSKAIMEQLKELHMGKASFSVQFN  400
NTDB id 352 BSU 24240 NP 390304.2            VEDILEYASKIEEEIDQIENRDSHLQSLKKELDSVGKDVAVEAANVSQIRKTWAKKLADEIHRELKSLYMEKSTFDTEFK  399
consensus                                    !!!*! !     *!*! * !!! *!       !  *  !* *!!  ** *!!  ! !!   !*  !! !*! ! *!   !

logo
NTDB id 163602 AUC31 RS06290 WP 058380869.1  LLPKG.............KFDRFGQDSIAFHISTNVGEPLKPLTKVASGGELSRMMLALKTIFSKHQGITSIIFDEVDTG  467
NTDB id 352 BSU 24240 NP 390304.2            VRIASRNEEAPLVNGQPVQLTEQGIDLVKFLISTNTGEPLKSLSKVASGGELSRVMLAIKSIFSSQQDVTSIIFDEVDTG  479
consensus                                    * *  ************     ! ! * !*!!!! !!!!!*!*!!!!!!!!!!*!!!*!*!!!  *!  *!!!!!!!!!!!

logo
NTDB id 163602 AUC31 RS06290 WP 058380869.1  VSGRVAQAIAEKIAAIARHSQVLCISHLPQVAAMADQHLFIEKKVSKDRTTTSVKELAGRKRTEEMSRMLSGAEITELTL  547
NTDB id 352 BSU 24240 NP 390304.2            VSGRVAQAIAEKIHKVSIGSQVLCITHLPQVAAMADTHLYIAKELKDGRTTTRVKPLSKQEKVAEIGRMIAGVEVTDLTK  559
consensus                                    !!!!!!!!!!!!!* *  *!!!!!!*!!!!!!!!!! !!*! ! *   !!!! !!*!    *  !* !!* ! !*!*!!
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logo
                                                  RHAKELLTQARQVKTTM
                                                  QHADELLKLADDRKLLGK
NTDB id 163602 AUC31 RS06290 WP 058380869.1  QHADELLTLARDRKLLMK   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