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logo
NTDB id 189032 I858 RS08690 WP 065524727.1  MLRELDIRNFAIIEALTVSFSEGLTVLTGETGAGKSIIIDAVHLLAGGRGSQEFIRHGAKKAEIEGLFSLDDEQHPVFRKLDEFG   85
NTDB id 352 BSU 24240 NP 390304.2           MLAELSIKNFAIIEELTVSFERGLTVLTGETGAGKSIIIDAISLLVGGRGSSEFVRYGEAKAELEGLFLLE.SGHPVLGVCAEQG   84
consensus                                   !! !! !*!!!!!! !!!!!  !!!!!!!!!!!!!!!!!!!**!! !!!!! !!*!*!  !!!*!!!! !**  !!!   * ! !

logo
NTDB id 189032 I858 RS08690 WP 065524727.1  VTKSDGDILLRRELNDKGKNVCRINGKLVTISILREVGASLIDIHGQHETQELMDEKQHLYLLDQYAGKSLAKSKESYSHTFDKY  170
NTDB id 352 BSU 24240 NP 390304.2           IDVSDEMIVMRRDISTSGKSVCRVNGKLVTIASLREIGRLLLDIHGQHDNQLLMEDENHLQLLDKFAGAEVESALKTYQEGYQRY  169
consensus                                   *  !!  !**!!**   !! !!!*!!!!!!  !!!*!  !*!!!!!!* ! !!** *!! !!! *!!  *     *! * * *!

logo
NTDB id 189032 I858 RS08690 WP 065524727.1  TKLKREFSSYTENEQQIAQRIDLLTFQLQEIEAAELVIGEEEELVQERKKLQNFNKIYESISTAHEAIQGETKGLDWIGSAMSEL  255
NTDB id 352 BSU 24240 NP 390304.2           VKLLKKLKQLSESEQEMAHRLDLIQFQLEEIESAKLELNEDEQLQEERQQISNFEKIYESLQNAYNALRSEQGGLDWVGMASAQL  254
consensus                                    !! *     *! !! *!*!*!!* !!! !!! ! ! * !*! !  !!  * !! !!!!!*  !* !*  !  !!!!*! !   !

logo
NTDB id 189032 I858 RS08690 WP 065524727.1  EHAASVDESFSSSSETLSSAFYLIQDTGSEIKRILDDMEFDPARLNDIEQRLAVIQSLKRKYGSSVEDILLYHEKQADDLDKLVN  340
NTDB id 352 BSU 24240 NP 390304.2           EDISDINEPLKKMSESVSNSYYLLEDATFQMRNMLDELEFDPERLNYIETRLNEIKQLKRKYGATVEDILEYASKIEEEIDQIEN  339
consensus                                   !*   * !*    !!**!  *!!* !    ** *!!**!!!! !!! !! !!  !  !!!!!! *!!!!! !* !  ***! * !

logo
NTDB id 189032 I858 RS08690 WP 065524727.1  RDQRYQLDQEKLKELTEDLRIEAEELTILRKKAAKNLGKAIMEQLKELHMAKASFEVNFLLILPNG.............RFDRYGH  412
NTDB id 352 BSU 24240 NP 390304.2           RDSHLQSLKKELDSVGKDVAVEAANVSQIRKTWAKKLADEIHRELKSLYMEKSTFDTEFKVRTASRNEEAPLVNGQPVQLTEQGI  424
consensus                                   !! * !      !  *  !* *!!  ** *!!  !! !*  !*  !! !*! ! *!*  ! * *  *************      !*

logo
NTDB id 189032 I858 RS08690 WP 065524727.1  DSITFYISTNLGEPLKPLTKVASGGELSRMMLALKTIFSKHQGITSIIFDEVDTGVSGRVAQAIAEKIAAISIDSQVLCISHLPQ  497
NTDB id 352 BSU 24240 NP 390304.2           DLVKFLISTNTGEPLKSLSKVASGGELSRVMLAIKSIFSSQQDVTSIIFDEVDTGVSGRVAQAIAEKIHKVSIGSQVLCITHLPQ  509
consensus                                   ! * ! !!!!  !!!!!*!*!!!!!!!!!!*!!!*!*!!!  *!  *!!!!!!!!!!!!!!!!!!!!!!!!!!* *!!  !!!!!!*!!!!

logo
NTDB id 189032 I858 RS08690 WP 065524727.1  VAAMADQHLFIEKKVDKQRTTTAVTELDGSERTEEMSRMLSGAEITELTLQHAEELLSLAADRKLLMK  565
NTDB id 352 BSU 24240 NP 390304.2           VAAMADTHLYIAKELKDGRTTTRVKPLSKQEKVAEIGRMIAGVEVTDLTKRHAKELLKQADQVKTTG.  576
consensus                                   !!!!!! !!*! ! *   !!!! ! *!   !*  !* !!* ! !*!*!!  !! !!!  !   !   *
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X non conserved
X similar
X $\geq$ 50% conserved