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logo

NTDB id 320694 D9829 RS15605 WP 121611897.1  MLSELTIRNFAIIESLSVSFQKGLTVLTGETGAGKSIIIDAVHLLVGGRGSAEFVRHGEEKAEIEGLFFIDGSQHPVLEK   80
NTDB id 352 BSU 24240 NP 390304.2            MLAELSIKNFAIIEELTVSFERGLTVLTGETGAGKSIIIDAISLLVGGRGSSEFVRYGEAKAELEGLFLLE.SGHPVLGV   79
consensus                                    !! !!*!*!!!!!! !*!!! *!!!!!!!!!!!!!!!!!!!**!!!!!!!! !!!!*!! !!!*!!!! ***! !!!!

logo

NTDB id 320694 D9829 RS15605 WP 121611897.1  AKEFGIEVEDGMIVLRRDISRSGKSVCRVNGKLVTIALLREVGSALIDIHGQHEHQELMDETKHISLLDQFGSEEIIPAV  160
NTDB id 352 BSU 24240 NP 390304.2            CAEQGIDVSDEMIVMRRDISTSGKSVCRVNGKLVTIASLREIGRLLLDIHGQHDNQLLMEDENHLQLLDKFAGAEVESAL  159
consensus                                    * ! !!*! ! !!!*!!!!! !!!!!!!!!!!!!!!! !!!*!  !*!!!!!!**! !!**  !* !!! !*  !* *!*

logo

NTDB id 320694 D9829 RS15605 WP 121611897.1  LEYQNVYRDYEQKLKKLRSLSENEQQMAHRLDLIQFQYEEIQNAQLKINEDEELAEEKRKLNNFEKVFESVQSSYTAING  240
NTDB id 352 BSU 24240 NP 390304.2            KTYQEGYQRYVKLLKKLKQLSESEQEMAHRLDLIQFQLEEIESAKLELNEDEQLQEERQQISNFEKIYESLQNAYNALRS  239
consensus                                     !!  !  !   !!!!* !!! !! !!!!!!!!!!! !!!  ! ! *!!!! ! !!*  * !!!!**!!*!  ! !*

logo

NTDB id 320694 D9829 RS15605 WP 121611897.1  DQRGLDWIGLAMENLETAAELDPAYKELHESVANSFYLLEDAARSLRNELDVLEYDPQRLNEIEDRLNEINQLKRKYGKT  320
NTDB id 352 BSU 24240 NP 390304.2            EQGGLDWVGMASAQLEDISDINEPLKKMSESVSNSYYLLEDATFQMRNMLDELEFDPERLNYIETRLNEIKQLKRKYGAT  319
consensus                                    *! !!!!*!*!  *!!   ** ** ! **!!! !!*!!!!!!   *!! !! !!*!! !!! !! !!!!! !!!!!!! !

logo

NTDB id 320694 D9829 RS15605 WP 121611897.1  IEEILEYSAKIEEEIETLQNKEVHIGQMEKELASLKKDLQLEAANLNKARKKWAKKLTGLIHRELKELYMEKTVFEVKIE  400
NTDB id 352 BSU 24240 NP 390304.2            VEDILEYASKIEEEIDQIENRDSHLQSLKKELDSVGKDVAVEAANVSQIRKTWAKKLADEIHRELKSLYMEKSTFDTEFK  399
consensus                                    *!*!!!!  !!!!!!* * !** !*  * !!! !* !!* *!!!!*   !! !!!!!   !!!!!! !!!!!* !*

logo

NTDB id 320694 D9829 RS15605 WP 121611897.1  TD..............EDHFLKNGTDQVEFYISTNPGEPLKPLSKVASGGELSRIMLALKSIFSKHQGVTSIIFDEVDTG  466
NTDB id 352 BSU 24240 NP 390304.2            VRTASRNEEAPLVNGQPVQLTEQGIDLVKFLISTNTGEPLKSLSKVASGGELSRVMLAIKSIFSSQQDVTSIIFDEVDTG  479
consensus                                     ************** *   *! ! ! ! !!!!*!!!!!*!!!!!!!!!!!!*!!!*!!!!! *! !!!!!!!!!!!!

logo

NTDB id 320694 D9829 RS15605 WP 121611897.1  VSGRVAQAIAEKIYKVAMNSQVLCISHLPQVAAMADTHLYIAKKIKGGRTKTSVTPLTESDKVHEIGRMISGVEITDLTR  546
NTDB id 352 BSU 24240 NP 390304.2            VSGRVAQAIAEKIHKVSIGSQVLCITHLPQVAAMADTHLYIAKELKDGRTTTRVKPLSKQEKVAEIGRMIAGVEVTDLTK  559
consensus                                    !!!!!!!!!!!!!*!! * !!!!!!*!!!!!!!!!!!!!!!!!! *! !!! ! ! !!*  *!!*!!!!!! !!!*!!!!*
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logo

NTDB id 320694 D9829 RS15605 WP 121611897.1  QHAEELLQLARLMKTPT   563
NTDB id 352 BSU 24240 NP 390304.2            RHAKELLKQADQVKTTG   576
consensus                                     !! !!!  !  *!!*
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X non conserved

X similar

X $\geq$ 50% conserved