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logo

NTDB id 1045608 AAEM72 RS20635 WP 000947757.1  MLSELSIRNFAIIEALNISFQKGLTVLSGETGAGKSIIIDAISLLVGGRGSAEFVRYGTEKAEIEGLFYVEDDKHPCIEK   80
NTDB id 352 BSU 24240 NP 390304.2              MLAELSIKNFAIIEELTVSFERGLTVLTGETGAGKSIIIDAISLLVGGRGSSEFVRYGEAKAELEGLFLLES.GHPVLGV   79
consensus                                      !! !!!!*!!!!!! ! *!! *!!!!!*!!!!!!!!!!!!!!!!!!!!!! !!!!!!  !!!*!!!! *! * !!**

logo

NTDB id 1045608 AAEM72 RS20635 WP 000947757.1  AEELDIEIEDGMILKRDIAANGKSVCRVNGKLVTLSVLKEIGKTLVDIHGQHETQDLMNEERHLFMLDHFDGERIVKQL  160
NTDB id 352 BSU 24240 NP 390304.2              CAEQGIDVSDEMIVMRRDISTSGKSVCRVNGKLVTIASLREIGRLLLDIHGQHDNQLLMEDENHLQLLDKFAGAEVESAL  159
consensus                                      * !  !** ! !!***!!!   !!!!!!!!!!!!!*  !*!!!* !*!!!!!!* ! !! *! !! *!!*! !  *   !

logo

NTDB id 1045608 AAEM72 RS20635 WP 000947757.1  DIYQNVYADYEKLKKQLKSLSENEQQMAHRLDLIQFQHEEIRKADLKMDEENNLTEERLQISNFEKIYKALGDAYRSLSA  240
NTDB id 352 BSU 24240 NP 390304.2              KTYQEGYQRYVKLLKKLKQLSESEQEMAHRLDLIQFQLEEIESAKLELNEDEQLQEERQQISNFEKIYESLQNAYNALRS  239
consensus                                        !!  !  ! !! ! !! !!! !! !!!!!!!!!!!*!!!  ! ! * !* *! !!! !!!!!!!!!  !  !!  !

logo

NTDB id 1045608 AAEM72 RS20635 WP 000947757.1  DGQGLDNVRSAMGQMESITHLDEVYQENHDSIANSYYLLEEVAYQLREKLDMMEYDPNRLDEIETRLNEIRMLKRKYGNT  320
NTDB id 352 BSU 24240 NP 390304.2              EQGGLDWVGMASAQLEDISDINEPLKKMSESVSNSYYLLEDATFQMRNMLDELEFDPERLNYIETRLNEIKQLKRKYGAT  319
consensus                                      *  !!! !  ! *!*! !*** !*    **!* !!!!!!!*  *!*!  !! *!*!! !!  !!!!!!!!* !!!!!! !

logo

NTDB id 1045608 AAEM72 RS20635 WP 000947757.1  VEEILAYADKIEQEIFTIENKDVHIETTKKQLKELESVILKEATLLSNMRHELAEHLTNAIHQELKELYMEKTKFEVRII  400
NTDB id 352 BSU 24240 NP 390304.2              VEDILEYASKIEEEIDQIENRDSHLQSLKKELDSVGKDVAVEAANVSQIRKTWAKKLADEIHRELKSLYMEKSTFDTEFK  399
consensus                                      !!*!! !! !!! !!  !!!*! !* * !! !  *   *  !!  *!**!*  ! *!   !! !!! !!!!!* !*

logo

NTDB id 1045608 AAEM72 RS20635 WP 000947757.1  K..REGNAEEPLVEGAPVRLTADGYDHVEFYISTNPGEPLKPLSKVASGGELSRIILALKSIFSKHQGVASVIFDEVDTG  478
NTDB id 352 BSU 24240 NP 390304.2              VRTASRNEEAPLVNGQPVQLTEQGIDLVKFLISTNTGEPLKSLSKVASGGELSRVMLAIKSIFSSQQDVTSIIFDEVDTG  479
consensus                                       **   ! ! !!! ! !! !!  ! !*! ! !!!!*!!!!!*!!!!!!!!!!!!**!!*!!!!! *! ! !*!!!!!!!!

logo

NTDB id 1045608 AAEM72 RS20635 WP 000947757.1  VSGRVAQAIAEKIYRVSVNSQVLCITHLPQVASMADTHLYIRKQVKNGRTTTSVTVLTMEDKVTEIARMISGVEITDLTT  558
NTDB id 352 BSU 24240 NP 390304.2              VSGRVAQAIAEKIHKVSIGSQVLCITHLPQVAAMADTHLYIAKELKDGRTTTRVKPLSKQEKVAEIGRMIAGVEVTDLTK  559
consensus                                      !!!!!!!!!!!!!**!!* !!!!!!!!!!!!! !!!*!!*! ! *   !! ! ! *!*  *!! !!*!!! !!!*!!!!
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logo
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NTDB id 1045608 AAEM72 RS20635 WP 000947757.1  EHAKELLTQAHHFKQTAEAIQ   579
NTDB id 352 BSU 24240 NP 390304.2              RHAKELLKQADQVKTTG....   576
consensus                                       !!!!!! !!** ! !*****
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X non conserved

X similar

X $\geq$ 50% conserved