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logo
NTDB id 131280 BG05 RS11015 WP 002088564.1  MLSELSIRNFAIIEALNISFQKGLTVLSGETGAGKSIIIDAISLLVGGRGSAEFVRYGTEKAEIEGLFYVEDDKHPCIAKAEELD   85
NTDB id 352 BSU 24240 NP 390304.2           MLAELSIKNFAIIEELTVSFERGLTVLTGETGAGKSIIIDAISLLVGGRGSSEFVRYGEAKAELEGLFLLES.GHPVLGVCAEQG   84
consensus                                   !! !!!!*!!!!!! ! *!! *!!!!!*!!!!!!!!!!!!!!!!!!!!!!! !!!!!!  !!!*!!!! *! * !!*** * !

logo
NTDB id 131280 BG05 RS11015 WP 002088564.1  IEIEDGMIILKRDIAANGKSVCRVNGKLVTLSILKEIGKTLVDIHGQHETQDLMNEERHMFMLDHFDGNRIVKQLGIYQNVYTDY  170
NTDB id 352 BSU 24240 NP 390304.2           IDVSDEMIVMRRDISTSGKSVCRVNGKLVTIASLREIGRLLLDIHGQHDNQLLMEDENHLQLLDKFAGAEVESALKTYQEGYQRY  169
consensus                                   !** ! !!***!!!   !!!!!!!!!!!!!*  !*!!!* !*!!!!!!* ! !! *! !* *!!*! !  *   !  !!  !  !

logo
NTDB id 131280 BG05 RS11015 WP 002088564.1  EKLKKQLKSLSENEQQMAHRLDLIQFQHEEIRKADLKMDEEYELTEERLKISNFEKIYKALGDAYRSLSGDGQGLDHVRNAMGQM  255
NTDB id 352 BSU 24240 NP 390304.2           VKLLKKLKQLSESEQEMAHRLDLIQFQLEEIESAKLELNEDEQLQEERQQISNFEKIYESLQNAYNALRSEQGGLDWVGMASAQL  254
consensus                                    !! ! !! !!! !! !!!!!!!!!!!*!!!  ! ! * !*  ! !!!  !!!!!!!! !  !!  !  *  !!!*!  ! *!*

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NTDB id 131280 BG05 RS11015 WP 002088564.1  ESITHLDEAYQENHDSIANSYYLLEEVAYQLREKLDMMEYDPKRLDEIETRLNEIRMLKRKYGNTVEEILAYADKIEQEIFTIEN  340
NTDB id 352 BSU 24240 NP 390304.2           EDISDINEPLKKMSESVSNSYYLLEDATFQMRNMLDELEFDPERLNYIETRLNEIKQLKRKYGATVEDILEYASKIEEEIDQIEN  339
consensus                                   ! !*** !*    **!* !!!!!!!*  *!*!  !! *!*!! !!  !!!!!!!!* !!!!!! !!!*!! !! !!! !!  !!!

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NTDB id 131280 BG05 RS11015 WP 002088564.1  KDVHIEITRKQLTKLEGVIVKEATLLSTMRHELADHLTSAIHQELKELYMEKTKFEVRIMKR..VGNVEEPLVEGTPVKLTADGY  423
NTDB id 352 BSU 24240 NP 390304.2           RDSHLQSLKKELDSVGKDVAVEAANVSQIRKTWAKKLADEIHRELKSLYMEKSTFDTEFKVRTASRNEEAPLVNGQPVQLTEQGI  424
consensus                                   *! !* * *! !  *   *  !!  *! *!*  ! *!   !! !!! !!!!!* !*     !**  ! ! !!! ! !! !!  !

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NTDB id 131280 BG05 RS11015 WP 002088564.1  DHVEFYISTNPGEPLKPLSKVASGGELSRIILALKSIFSKHQGVASVIFDEVDTGVSGRVAQAIAEKIYRVSVNSQVLCITHLPQ  508
NTDB id 352 BSU 24240 NP 390304.2           DLVKFLISTNTGEPLKSLSKVASGGELSRVMLAIKSIFSSQQDVTSIIFDEVDTGVSGRVAQAIAEKIHKVSIGSQVLCITHLPQ  509
consensus                                   !*! ! !!!!*!!!!!*!!!!!!!!!!!!**!!*!!!!! *! ! !*!!!!!!!!!!!!!!!!!!!!!!**!!* !!!!!!!!!!!

logo
NTDB id 131280 BG05 RS11015 WP 002088564.1  VASMADSHLFIRKQVANDRTITSVTVLSTDEKVTEIARMISGVEITDLTTEHAKELLTQAHHFKQTAEAIQ  579
NTDB id 352 BSU 24240 NP 390304.2           VAAMADTHLYIAKELKDGRTTTRVKPLSKQEKVAEIGRMIAGVEVTDLTKRHAKELLKQADQVKTTG....  576
consensus                                   !! !!!*!!*! ! *   !! ! ! *!!  !!! !!*!!! !!!*!!!!  !!!!!! !!** ! !*****
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X non conserved
X similar
X $\geq$ 50% conserved