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logo
NTDB id 121751 MA06 RS08380 WP 018766169.1  MLSELSIRNFAIIESLNISFQKGLTVLSGETGAGKSIIIDAISLLVGGRGSAEFVRYGTEKAEIEGLFYIEDDKHPCITKAEELD   85
NTDB id 352 BSU 24240 NP 390304.2           MLAELSIKNFAIIEELTVSFERGLTVLTGETGAGKSIIIDAISLLVGGRGSSEFVRYGEAKAELEGLFLLES.GHPVLGVCAEQG   84
consensus                                   !! !!!!*!!!!!! ! *!! *!!!!!*!!!!!!!!!!!!!!!!!!!!!!! !!!!!!  !!!*!!!! *! * !!**  * !

logo
NTDB id 121751 MA06 RS08380 WP 018766169.1  IEIEDGMIILKRDIAANGKSVCRVNGKLVTLSILKEIGKTLVDIHGQHETQDLMNEERHLFMLDHFDGDRIVNQLEIYQGVYGEY  170
NTDB id 352 BSU 24240 NP 390304.2           IDVSDEMIVMRRDISTSGKSVCRVNGKLVTIASLREIGRLLLDIHGQHDNQLLMEDENHLQLLDKFAGAEVESALKTYQEGYQRY  169
consensus                                   !** ! !!***!!!   !!!!!!!!!!!!!* !*!!!* !*!!!!!!* ! !! *! !! *!!*! !  *   !  !!  !  !

logo
NTDB id 121751 MA06 RS08380 WP 018766169.1  EQLKKQLKSLTENEQQMAHRLDLIQFQHEEIRKADLKVDEENELTEERLKISNFEKIYKALGDAYRSLSEDGSGLDHVRNAMGQM  255
NTDB id 352 BSU 24240 NP 390304.2           VKLLKKLKQLSESEQEMAHRLDLIQFQLEEIESAKLELNEDEQLQEERQQISNFEKIYESLQNAYNALRSEQGGLDWVGMASAQL  254
consensus                                     ! ! !! !*! !! !!!!!!!!!!!*!!!  ! ! * !*  ! !!!  !!!!!!!! ! !! ! * !!!*! ! *!*

logo
NTDB id 121751 MA06 RS08380 WP 018766169.1  ESITHLDEAYQENHDSIANSYYLLEEVAYQLRERLDIMEYDPNRLDEIETRLNEIRMLKRKYGNTVEEILAYADKIEQEIFTIEN  340
NTDB id 352 BSU 24240 NP 390304.2           EDISDINEPLKKMSESVSNSYYLLEDATFQMRNMLDELEFDPERLNYIETRLNEIKQLKRKYGATVEDILEYASKIEEEIDQIEN  339
consensus                                   ! !*** !*    **!* !!!!!!!*  *!*!  !! *!*!! !!  !!!!!!!!* !!!!!! !!!*!! !! !!! !!  !!!

logo
NTDB id 121751 MA06 RS08380 WP 018766169.1  KDVHIEITKKKLKELESVILKEATILSNMRHQLADRLTNAIHQELKELYMEKTKFEVRIKKREG..SHDDPFLEGTPVKLTADGY  423
NTDB id 352 BSU 24240 NP 390304.2           RDSHLQSLKKELDSVGKDVAVEAANVSQIRKTWAKKLADEIHRELKSLYMEKSTFDTEFKVRTASRNEEAPLVNGQPVQLTEQGI  424
consensus                                   *! !* * !! !  *   *  !!  *!**!*  ! *!   !! !!! !!!!!* !*   ! ! *** ** ! * ! !! !!  !

logo
NTDB id 121751 MA06 RS08380 WP 018766169.1  DHVEFYISTNPGEPLKQLSKVASGGELSRIILALKSIFSKHQGVASVIFDEVDTGVSGRVAQAIAEKIYRVSVNSQVLCITHLPQ  508
NTDB id 352 BSU 24240 NP 390304.2           DLVKFLISTNTGEPLKSLSKVASGGELSRVMLAIKSIFSSQQDVTSIIFDEVDTGVSGRVAQAIAEKIHKVSIGSQVLCITHLPQ  509
consensus                                   !*! ! !!!!*!!!!! !!!!!!!!!!!!**!!*!!!!! *! ! !*!!!!!!!!!!!!!!!!!!!!!!!**!!* !!!!!!!!!!!

logo
NTDB id 121751 MA06 RS08380 WP 018766169.1  VASMADSHLFIRKQVANDRTITSVTVLSTEDKVTEIARMISGVEITDLTTEHAKELLTQAHRFKQTAEAIQ  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