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logo

NTDB id 52458 BTG RS28165 WP 000947770.1  MLSELSIRNFAIIEALNISFQKGLTVLSGETGAGKSIIIDAISLLVGGRGSAEFVRYGTEKAEIEGLFYVEDEKHPCIEKAEELD   85
NTDB id 352 BSU 24240 NP 390304.2         MLAELSIKNFAIIEELTVSFERGLTVLTGETGAGKSIIIDAISLLVGGRGSSEFVRYGEAKAELEGLFLLES.GHPVLGVCAEQG   84
consensus                                 !! !!!!*!!!!!! ! *!! *!!!!!*!!!!!!!!!!!!!!!!!!!!!!! !!!!!!  !!!*!!!! *! * !!**  * !

logo

NTDB id 52458 BTG RS28165 WP 000947770.1  IEIEDGMIILKRDIAANGKSVCRVNGKLVTLSVLKEIGKSLVDIHGQHETQDLMNEERHLFMLDHFDGDRIVKQLDIYQNVYADY  170
NTDB id 352 BSU 24240 NP 390304.2         IDVSDEMIVMRRDISTSGKSVCRVNGKLVTIASLREIGRLLLDIHGQHDNQLLMEDENHLQLLDKFAGAEVESALKTYQEGYQRY  169
consensus                                 !** ! !!***!!!   !!!!!!!!!!!!!* !*!!!* !*!!!!!!* ! !! *! !! *!!*! !  *   !  !!  !   !

logo

NTDB id 52458 BTG RS28165 WP 000947770.1  EKLKKQLKSLSENEQQMAHRLDLIQFQHEEIRKADLKMDEENELTEERLQISNFEKIYKALGDAYRSLSADGQGLDNVRSAMGQM  255
NTDB id 352 BSU 24240 NP 390304.2         VKLLKKLKQLSESEQEMAHRLDLIQFQLEEIESAKLELNEDEQLQEERQQISNFEKIYESLQNAYNALRSEQGGLDWVGMASAQL  254
consensus                                  !! ! !! !!! !! !!!!!!!!!!!*!!!  ! ! * !*  ! !!! !!!!!!!!!  !  !!  !  *  !!! !  ! *!*

logo

NTDB id 52458 BTG RS28165 WP 000947770.1  ESITHLDEMYQENYDSIANSYYLLEEVAYQLREKLDMMEYDPNRLDEIETRLNEIRMLKRKYGNTVEEILAYADKIEQEIFTIEN  340
NTDB id 352 BSU 24240 NP 390304.2         EDISDINEPLKKMSESVSNSYYLLEDATFQMRNMLDELEFDPERLNYIETRLNEIKQLKRKYGATVEDILEYASKIEEEIDQIEN  339
consensus                                 ! !*** !*     *!* !!!!!!!*  *!*!  !! *!*!! !!  !!!!!!!!* !!!!!! !!!*!! !! !!! !!  !!!

logo

NTDB id 52458 BTG RS28165 WP 000947770.1  KDVHIEITKKQLKELESVILKEATLLSNMRHELAEHLTNAIHQELKELYMEKTKFEVRIMK..RAGNAEEPLVEGAPVRLTVDGY  423
NTDB id 352 BSU 24240 NP 390304.2         RDSHLQSLKKELDSVGKDVAVEAANVSQIRKTWAKKLADEIHRELKSLYMEKSTFDTEFKVRTASRNEEAPLVNGQPVQLTEQGI  424
consensus                                 *! !* * !! !  *   *  !!  *!**!*  ! *!   !! !!! !!!!!* !*     **   ! ! !!! ! !! !!  !

logo

NTDB id 52458 BTG RS28165 WP 000947770.1  DHVEFYISTNPGEPLKPLSKVASGGELSRIILALKSIFSKHQGVASVIFDEVDTGVSGRVAQAIAEKIYRVSVNSQVLCITHLPQ  508
NTDB id 352 BSU 24240 NP 390304.2         DLVKFLISTNTGEPLKSLSKVASGGELSRVMLAIKSIFSSQQDVTSIIFDEVDTGVSGRVAQAIAEKIHKVSIGSQVLCITHLPQ  509
consensus                                 !*! ! !!!!*!!!!!*!!!!!!!!!!!!!**!!*!!!!! *! ! !*!!!!!!!!!!!!!!!!!!!!!!**!!* !!!!!!!!!!!

logo

NTDB id 52458 BTG RS28165 WP 000947770.1  VASMADSHLFIRKQVANDRTITSVTVLTMEDKVTEIARMISGVEITDLTTEHAKELLTQAHHFKQTAEAIQ  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