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logo

NTDB id 267071 BAOM RS16875 WP 127761283.1  MLSELSIKNFAIIDSLAISLEKGLTVLTGETGAGKSIIIDAVHLLVGGRGSAEFIRHGETKAEIEGLFQIDEPQHPVFVKASEFG   85
NTDB id 352 BSU 24240 NP 390304.2           MLAELSIKNFAIIEELTVSFERGLTVLTGETGAGKSIIIDAISLLVGGRGSSEFVRYGEAKAELEGLFLLE.SGHPVLGVCAEQG   84
consensus                                   !! !!!!!!!!!!* ! *! !*!!!!!!!!!!!!!!!!!!**!!!!!!!! !!*!*!! !!!*!!!! **** !!!    * ! !

logo

NTDB id 267071 BAOM RS16875 WP 127761283.1  IDISDGMVVIRREMSTSGKSVCRVNGKLVTIATLREIGRTLIDIHGQHEHQELMDERLHLPLLDQFGGEEVMLALLEYEKLYKRY   170
NTDB id 352 BSU 24240 NP 390304.2           IDVSDEMIVMRRDISTSGKSVCRVNGKLVTIASLREIGRLLLDIHGQHDNQLLMEDENHLQLLDKFAGAEVESALKTYQEGYQRY   169
consensus                                   !!*!! !*!*!!**!!!!!!!!!!!!!!!!!!*!!!!!! !*!!!!!**! !!**  !!*!!! !*! !!  !!  !   ! !!

logo

NTDB id 267071 BAOM RS16875 WP 127761283.1  NTAQKQLKSLSQDEQQMVHRLDLIQFQFDEIQKADLKLHEDEQLLEERKKINNYEKIHEALQTSYNALNGEQHGLDWLSIAMHHL   255
NTDB id 352 BSU 24240 NP 390304.2           VKLLKKLKQLSESEQEMAHRLDLIQFQLEEIESAKLELNEDEQLQEERQQISNFEKIYESLQNAYNALRSEQGGLDWVGMASAQL   254
consensus                                      ! !! !!  !! ! !!!!!!!!! *!!  ! ! !*!!!!! !!!  ! !*!!!*! !!  !!!!  !!*!!!!* *! **!

logo

NTDB id 267071 BAOM RS16875 WP 127761283.1  EEAANLDESLKNSSDIVSNSYFLLEDAISTIRDQLDSLDFDTERIDFIEGRLNEINQLKRKYGRTIEEIVEYGAKIEEEIETLLN   340
NTDB id 352 BSU 24240 NP 390304.2           EDISDINEPLKKMSESVSNSYYLLEDATFQMRNMLDELEFDPERLNYIETRLNEIKQLKRKYGATVEDILEYASKIEEEIDQIEN   339
consensus                                   !*   * !*!!  !* !!!!!*!!!!!   *!  !! !*!!*!!* *!! !!!!! !!!!!!! !*!*!*!!* !!!!!!* * !

logo

NTDB id 267071 BAOM RS16875 WP 127761283.1  RETHIAKLEKELNSIKADLLIEAKHLSSLRQTYAEQLTKKIKQELKELYMEKTVFEAHFHQTAHTFDE......TIDREINRTGL   419
NTDB id 352 BSU 24240 NP 390304.2           RDSHLQSLKKELDSVGKDVAVEAANVSQIRKTWAKKLADEIHRELKSLYMEKSTFDTEFKVRTASRNEEAPLVNGQPVQLTEQGI   424
consensus                                   !**!*  ! !!! !*  !* *!! **! *! !*!  !   !* !!! !!!!!* !* *!*   **  !******  *  *   !*

logo

NTDB id 267071 BAOM RS16875 WP 127761283.1  DVMEFYISTNPGEPLKPLSKIASGGEMSRIMLALKSIFSQHQGITSIIFDEVDTGVSGRVAQSIGEKIYKVATGSQVLCISHLPQ   504
NTDB id 352 BSU 24240 NP 390304.2           DLVKFLISTNTGEPLKSLSKVASGGELSRVMLAIKSIFSSQQDVTSIIFDEVDTGVSGRVAQAIAEKIHKVSIGSQVLCITHLPQ   509
consensus                                   !**  ! !!!!*!!!!!*!!!*!!!!!*!!*!!!*!!!!! *! *!!!!!!!!!!!!!!!!! !*!!!*!!  !!!!!!!*!!!!

logo

NTDB id 267071 BAOM RS16875 WP 127761283.1  VAAMADTHLFIAKKVTEGRTHTSVTPLAEEEKIKEIGRMIAGVEITDLTKQHANELIQQAHKIKVTS   571
NTDB id 352 BSU 24240 NP 390304.2           VAAMADTHLYIAKELKDGRTTTRVKPLSKQEKVAEIGRMIAGVEVTDLTKRHAKELLKQADQVKTTG   576
consensus                                   !!!!!!!!!*!!! * *!!!*! ! !!   !!* !!!!!!!!!!*!!!!! !! !!* !!* *! !
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X non conserved
X similar
X $\geq$ 50% conserved