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logo
NTDB id 360291 FA707 RS02710 WP 136952778.1  MLEELVIKNFAIISDLRLSFEKGMTVLTGETGAGKSIIIDAVGLLVGGRGSADFIRHGEDKSILEGQFFVNQRVLPELQE   80
NTDB id 352 BSU 24240 NP 390304.2            MLAELSIKNFAIIEELTVSFERGLTVLTGETGAGKSIIIDAISLLVGGRGSSEFVRYGEAKAELEGLFLLESGH..PVLG   78
consensus                                    !! !! !!!!!!! *! *!!!*!*!!!!!!!!!!!!!!!!* !!!!!!!! *!*!*!! !  !!! ! *   *****

logo

NTDB id 360291 FA707 RS02710 WP 136952778.1  VMENLGIEMDDPTVIISRTLFRSGKNICRVNNQLVNTTALKQIGQYLVDIHGQHEHQELMNSERHIGYLDQFASQEIQPV  160
NTDB id 352 BSU 24240 NP 390304.2            VCAEQGIDVSDEMIVMRRDISTSGKSVCRVNGKLVTIASLREIGRLLLDIHGQHDNQLLMEDENHLQLLDKFAGAEVESA  158
consensus                                    !*   !!** !* *** ! *  !!! *!!!!  !!    !* !!  !*!!!!!!**! !!  ! !*  !! !!  !* *

logo

NTDB id 360291 FA707 RS02710 WP 136952778.1  LTEYQTAFQQQQTLARQLRQLETNEKEFVQRMDMLNFQREEIETAEIVIGEEQKLLEERQMLVNHQKITDALNMSYQFIQ  240
NTDB id 352 BSU 24240 NP 390304.2            LKTYQEGYQRYVKLLKKLKQLSESEQEMAHRLDLIQFQLEEIESAKLELNEDEQLQEERQQISNFEKIYESLQNAYNALR  238
consensus                                    !  !! **!    ! * !*!!   ! !  *!*!***!! !!!!*! * * !*  ! !!!! * !* !! * !*  !* *

logo

NTDB id 360291 FA707 RS02710 WP 136952778.1  NDEMNSLSNIGQAMSELETISDLTEDFKTLYEEVSSSYYQLEEAARTIQSELSGMEMDEERLNHVEERLNTIRQMKRKYG  320
NTDB id 352 BSU 24240 NP 390304.2            S.EQGGLDWVGMASAQLEDISDINEPLKKMSESVSNSYYLLEDATFQMRNMLDELEFDPERLNYIETRLNEIKQLKRKYG  317
consensus                                     *!   !  *! !   !! !!!* !* ! * ! !! !!! !!*!   *   !  *! !*!!!!**! !!! !*!*!!!!!

logo

NTDB id 360291 FA707 RS02710 WP 136952778.1  DSEESILEHYQNVVKELDESMFSGAKQERLEKELDAASEQVSDLADQLSTIRQAHAVVLEEAIVTQLKDLYLDKTVFKVV  400
NTDB id 352 BSU 24240 NP 390304.2            ATVEDILEYASKIEEEIDQIENRDSHLQSLKKELDSVGKDVAVEAANVSQIRKTWAKKLADEIHRELKSLYMEKSTFDTE  397
consensus                                     * ! !!!*   *  !*!       *   ! !!!!     !   ! **! !!  *!  ! * !*  !! !!**!* !

logo

NTDB id 360291 FA707 RS02710 WP 136952778.1  VE................EVKPYELGRDMVTFYISTNPGEEPKPLTKVASGGELSRVMLGMKSIFSESQGITSIIFDEVD  464
NTDB id 352 BSU 24240 NP 390304.2            FKVRTASRNEEAPLVNGQPVQLTEQGIDLVKFLISTNTGEPLKSLSKVASGGELSRVMLAIKSIFSSQQDVTSIIFDEVD  477
consensus                                      ****************! * ! ! !*! ! !!!!*!!**!*!*!!!!!!!!!!!!!!**!!!!!   ! *!!!!!!!!!

logo

NTDB id 360291 FA707 RS02710 WP 136952778.1  TGVSGRVAQAIANKIHQIATDSQVLCITHLPQVAAAADHHYFIEKNVVDERTQTTVYPLAEVQRIDEVARMLAGEVITDL  544
NTDB id 352 BSU 24240 NP 390304.2            TGVSGRVAQAIAEKIHKVSIGSQVLCITHLPQVAAMADTHLYIAKELKDGRTTTRVKPLSKQEKVAEIGRMIAGVEVTDL  557
consensus                                    !!!!!!!!!!!! !!! *   !!!!!!!!!!!!!! !!*! *! ! * ! !! ! ! !!    ** !**!!*!!   *!!!
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logo

NTDB id 360291 FA707 RS02710 WP 136952778.1  SKQHAKELLNMSTN.....   558
NTDB id 352 BSU 24240 NP 390304.2            TKRHAKELLKQADQVKTTG   576
consensus                                    *! !!!!!!    ******
```

X non conserved

X similar

X $\geq$ 50% conserved