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logo

NTDB id 90766 TM2 RS11055 WP 041506971.1  MLAELTIKNFAIIEELTVSFEKGLTVLTGETGAGKSIMIDAVSLLVGGRGSSEFVRYGEKKAELEGLFLVPADHPVFALCEEQGI   85
NTDB id 352 BSU 24240 NP 390304.2          MLAELSIKNFAIIEELTVSFERGLTVLTGETGAGKSIIIDAISLLVGGRGSSEFVRYGEAKAELEGLFLLESGHPVLGVCAEQGI   85
consensus                                 !!!!!*!!!!!!!!!!!!!!!*!!!!!!!!!!!!!!!*!!!*!!!!!!!!!!!!!!!!! !!!!!!!!!**  !!! **! !!!!

logo

NTDB id 90766 TM2 RS11055 WP 041506971.1  DASDEMMILRRDINQSGKSICRINGKLVTISLLREVGRLLLDIHGQHDNQLLMEDENHLHLLDQFGADEIAPALSQYQEAYDQYM   170
NTDB id 352 BSU 24240 NP 390304.2          DVSDEMIVMRRDISTSGKSVCRVNGKLVTIASLREIGRLLLDIHGQHDNQLLMEDENHLQLLDKFAGAEVESALKTYQEGYQRYV   170
consensus                                 ! !!!!***!!!!  !!!!*!!*!!!!!!!  !!!*!!!!!!!!!!!!!!!!!!!!!!!*!!! !** !* *!!  !!!*!  !*

logo

NTDB id 90766 TM2 RS11055 WP 041506971.1  KTAQKLKQLSENEQEMVHRLDLLQFQLEEIEAAQLEPGEDEKLQEERHQISNFEKIFSSLQNAYNALRNEQGGLDWVGMASSELE   255
NTDB id 352 BSU 24240 NP 390304.2          KLLKKLKQLSESEQEMAHRLDLIQFQLEEIESAKLELNEDEQLQEERQQISNFEKIYESLQNAYNALRSEQGGLDWVGMASAQLE   255
consensus                                 !   !!!!!!! !!!! !!!!!*!!!!!!!! ! !!* !!! !!!!!*!!!!!!!!* !!!!!!!!!! !!!!!!!!!!!!  !!

logo

NTDB id 90766 TM2 RS11055 WP 041506971.1  QVSEINDDLKKLSEQVSNSYYLLEDSTFQMRSMLDQLEFDPARLDFIESRLNEMKQLKRKYGTTVEEILEYAAKIEEEIDQIQNR   340
NTDB id 352 BSU 24240 NP 390304.2          DISDINEPLKKMSESVSNSYYLLEDATFQMRNMLDELEFDPERLNYIETRLNEIKQLKRKYGATVEDILEYASKIEEEIDQIENR   340
consensus                                  *!*!!**!!!*!! !!!!!!!!!! !!!!! !!! !!!!! !! *!!*!!!!*!!!!!!!! !!!*!!!!! !!!!!!!!! !!

logo

NTDB id 90766 TM2 RS11055 WP 041506971.1  DSHLQTLKNKLDAISRDALLEALNVSELRKKWAKKLAKHIQAELKDLYMEKSSFDTAFTIRYAPFGSTDCPLLDGKPVQLGKNGI   425
NTDB id 352 BSU 24240 NP 390304.2          DSHLQSLKKELDSVGKDVAVEAANVSQIRKTWAKKLADEIHRELKSLYMEKSTFDTEFKVRTASR.NEEAPLVNGQPVQLTEQGI   424
consensus                                 !!!!!*!!  !! * *!  *!! !!! *!! !!!!!! *!* !!! !!!!!!*!!! ! *! !* *  **!!* ! !!!!  *!!

logo

NTDB id 90766 TM2 RS11055 WP 041506971.1  DQAQFVISTNPGEPMKSLSKVASGGEISRVMLAVKSIFSAKQEVTSIIFDEVDTGVSGRVAQAIAEKIYKVAAGSQVLCITHLPQ   510
NTDB id 352 BSU 24240 NP 390304.2          DLVKFLISTNTGEPLKSLSKVASGGELSRVMLAIKSIFSSQQDVTSIIFDEVDTGVSGRVAQAIAEKIHKVSIGSQVLCITHLPQ   509
consensus                                 !   !*!!!!*!!!*!!!!!!!!!!!*!!!!!!*!!!!!  !*!!!!!!!!!!!!!!!!!!!!!!!!!*!!  !!!!!!!!!!!!

logo

NTDB id 90766 TM2 RS11055 WP 041506971.1  VAAMADTHLFISKRAKAGRTMTNVKPLSDDEKVSEIGRMIAGVEVTELTKQHAKELLHQANDVKTTG   577
NTDB id 352 BSU 24240 NP 390304.2          VAAMADTHLYIAKELKDGRTTTRVKPLSKQEKVAEIGRMIAGVEVTDLTKRHAKELLKQADQVKTTG   576
consensus                                 !!!!!!!!!*! !  ! !!! ! !!!!!  !!! !!!!!!!!!!!!*!!! !!!!!!*!!  !!!!!
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X non conserved
X similar
X $\geq$ 50% conserved