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logo
NTDB id 153168 ADU70 RS02295 WP 056986362.1  MLQELVIRNFAIIEKLNIEFNSGMTVLTGETGAGKSIIIDAVGLLAGGRGSTDFIRKGAKKTVLQGMFSLSKNSETLELL   80
NTDB id 352 BSU 24240 NP 390304.2            MLAELSIKNFAIIEELTVSFERGLTVLTGETGAGKSIIIDAISLLVGGRGSSEFVRYGEAKAELEGLFLLESGHPVLGVC   80
consensus                                    !! !! !*!!!!!! ! * !  !*!!!!!!!!!!!!!!!!* !! !!!!!**!*! !  !  ! !*! !   ** ! **

logo

NTDB id 153168 ADU70 RS02295 WP 056986362.1  DQYGIDHADPTLILQREIQASGRNVCRINGSLVNTTILKQIGETLIDIHGQNEHQELMQADKHLGMLDEYARVEVQPLLK  160
NTDB id 352 BSU 24240 NP 390304.2            AEQGIDVSDEMIVMRRDISTSGKSVCRVNGKLVTIASLREIGRLLLDIHGQHDNQLLMEDENHLQLLDKFAGAEVESALK  160
consensus                                       !!!* !* *** !*!  !!* !!!*!! !!    !* !!  !*!!!!!***! !!  * !! *!! *!  !! * !!

logo

NTDB id 153168 ADU70 RS02295 WP 056986362.1  RYQTYFERYQTLKKKFDQKKAHEKEWVQRVDMLKFQVKEIEDANLQAGEEEQLNSEKEHLENFQKISTTLQAAQTVLESS  240
NTDB id 352 BSU 24240 NP 390304.2            TYQEGYQRYVKLLKKLKQLSESEQEMAHRLDLIQFQLEEIESAKLELNEDEQLQEERQQISNFEKIYESLQNAYNALRS.  239
consensus                                     !!   * !!   ! !!   !    *! !  *!*!** !!* !!! ! !   !*!!!* !* ** !! !!  *!! !   ! !*

logo

NTDB id 153168 ADU70 RS02295 WP 056986362.1  DETSGAIDSTGEAMNGLREIEELDDNYKSISETISSAYYQLQDAASEISSELDGMEWDEGRLDQIEKRLEEIYQLKRKYG  320
NTDB id 352 BSU 24240 NP 390304.2            ..EQGGLDWVGMASAQLEDISDINEPLKKMSESVSNSYYLLEDATFQMRNMLDELEFDPERLNYIETRLNEIKQLKRKYG  317
consensus                                    **  !**!  ! !   ! *! ** ** ! *!!**!  !! ! !!   *   !! *!*!* !!  !! !! !! !!!!!!!

logo

NTDB id 153168 ADU70 RS02295 WP 056986362.1  DTVEQILSYDDKVSTELHNMIDLESDEGQMGTQLGDLKTKLDKLAKQLTLARQKAAKQLKKDVHAQLKQLYMDKTEFEVH  400
NTDB id 352 BSU 24240 NP 390304.2            ATVEDILEYASKIEEEIDQIENRDSHLQSLKKELDSVGKDVAVEAANVSQIRKTWAKKLADEIHRELKSLYMEKSTFDTE  397
consensus                                     !!! !! !  !*  !****   *!*   *   !  *   *   ! ***  !   !! !  **!  !! !!!*!* !* *

logo

NTDB id 153168 ADU70 RS02295 WP 056986362.1  FD.............TSQPVKFKSTGVDSVEFYLRTNPGEKMSSLTRIASGGELSRIMLALKTIFAESQGVTSIIFDEVD  467
NTDB id 352 BSU 24240 NP 390304.2            FKVRTASRNEEAPLVNGQPVQLTEQGIDLVKFLISTNTGEPLKSLSKVASGGELSRVMLAIKSIFSSQQDVTSIIFDEVD  477
consensus                                    !  ************  !!!     !*! ! ! * !!*!!** !!***!!!!!!!!*!!!*!*!!   ! !!!!!!!!!!

logo

NTDB id 153168 ADU70 RS02295 WP 056986362.1  TGVSGRVAQAIAEKIKLIASYSQVLCITHLPQVAAEADHQFFVAKVVKDGRTETKLTYLNKDGRVQELARMLAGSTVTKL  547
NTDB id 352 BSU 24240 NP 390304.2            TGVSGRVAQAIAEKIHKVSIGSQVLCITHLPQVAAMADTHLYIAKELKDGRTTTRVKPLSKQEKVAEIGRMIAGVEVTDL  557
consensus                                    !!!!!!!!!!!!!!!* *   !!!!!!!!!!!!!! !!** **!! *!!!!! !** *! !  *! !**!!*!!  !! !
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logo                                                  TKRHAKELLKQAHRV
                                                      SIQ     MADQSKTTG
NTDB id 153168 ADU70 RS02295 WP 056986362.1           SIQHAKELLKMAHRS....   562
NTDB id 352 BSU 24240 NP 390304.2                     TKRHAKELLKQADQVKTTG   576
consensus                                             *  !!!!!!! !*  ****
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X non conserved

X similar

X $\geq$ 50% conserved