logo

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NTDB id 116783 A408 RS07290 WP 003738883.1  MLQEMTIKNFAIIESLSLTFQEGMTVLTGETGAGKSIIIDALGLLVGGRGSADFIRHGEERLELQGLFALAEDNLACRNALIENG   85
NTDB id 352 BSU 24240 NP 390304.2           MLAELSIKNFAIIEELTVSFERGLTVLTGETGAGKSIIIDAISLLVGGRGSSFFVRYGEAKAELEGLFLLESGH.PVLGVCAEQG   84
consensus                                   !! !**!!!!!!!! !***! !*!!!!!!!!!!!!!!!!!* !!!!!!!! *!*!*!! * !! !!! !  ****  * !*!
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logo

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NTDB id 116783 A408 RS07290 WP 003738883.1  IDASDDMVVLERSLFRSGKNSCRINGKLVTTVLLRQIGSKLIDIHSQHEHQELMNEEFHLSLLDRFASDKIKPALTKYQTNFKEY   170
NTDB id 352 BSU 24240 NP 390304.2           IDVSDEMIVMRRDISTSGKSVCRVNGKLVTIASLREIGRLLLDIHGQHDNQLLMEDENHLQLLDKFAGAEVESALKTYQEGYQRY   169
consensus                                   !! !!*!*!* ! *  !!!  !!*!!!!!!   !! !!  !*!!! !!**! !! *! !! !!!*!!  * *!!  !!  *  !
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logo

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NTDB id 116783 A408 RS07290 WP 003738883.1  QTIEKEWQNWTKNERELAQRLDMLRFQQQEIENANLQAGEEDRLLEQKNILANFEKLNENLQGAYAALQGEPGGLEFVGEAMRQM   255
NTDB id 352 BSU 24240 NP 390304.2           VKLLKKLKQLSESEQEMAHRLDLIQFQLEEIESAKLELNEDEQLQEERQQISNFEKIYESLQNAYNALRSEQGGLDWVGMASAQL   254
consensus                                     * !   * *  ! !*!*!!!** !!  !!! ! !  !** ! ! ** * !!!!* ! !! !! !*  !*!!!**!! !  !*
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NTDB id 116783 A408 RS07290 WP 003738883.1  EAAASIHTDYKAVSEAISSSYYMLEDSMSQIRQSLDQLEFQPEELNQIESRLNDLNQLKRKYGKTIEDIQYEQEISSEMEKLTD   340
NTDB id 352 BSU 24240 NP 390304.2           EDISDINEPLKKMSESVSNSYYLLEDATFQMRNMLDELEFDPERLNYIETRLNEIKQLKRKYGATVEDILEYASKIEEEIDQIEN   339
consensus                                   !    !* * ! *!! *! !!!*!!!   !*!* !! !!! !! !! !!*!!!** !!!!!!! !*!!!* !   !  !** *
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logo

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NTDB id 116783 A408 RS07290 WP 003738883.1  SESHVQSLKTKLDTVKKEVTVQANTVTQIRKTWAVTLEKQIKRELNSLYMEKSTFSVRFKVR.....................KMELTDSGQ   411
NTDB id 352 BSU 24240 NP 390304.2           RDSHLQSLKKELDSVGKDVAVEAANVSQIRKTWAKKLADEIHRELKSLYMEKSTFDTEFKVRTASRNEEAPLVNGQPVQLTEQGI   424
consensus                                    *!!* *!   ! **  **   !  ** !!! ! ! !* !! *!!!!! !  !  ********************* !!* !
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logo

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NTDB id 116783 A408 RS07290 WP 003738883.1  DSVVFYMSTNPGEPLKPLAKIASGGELSRMMLALKTIFSRHQGITSIIFDEVDTGVSGRVGQAIAEKIYAVSVGSQVLCISHLPQ   496
NTDB id 352 BSU 24240 NP 390304.2           DLVKFLLSTNTGEPLKSLSKVASGGELSRVMLAIKSIFSSQQDVTSIIFDEVDTGVSGRVAQAIAEKIHKVSIGSQVLCITHLPQ   509
consensus                                   ! ! ! *!!!*!!!!!*! !*!!!!!!!!*!!!*!*!!! *! *!!!!!!!!!!!!!!!!*!!!!!!!* !!*!!!!!!!*!!!!
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logo

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NTDB id 116783 A408 RS07290 WP 003738883.1  VAAMANNHHYYITKKVQNKRTTTSVTVLKGEEKVEEISRMIAGIEVTELTKQHAKEMIEQAEKVKQTY   563
NTDB id 352 BSU 24240 NP 390304.2           VAAMADTHHLYIAKELKDGRTTTRVKPLSKQEKVAEIGRMIAGVEVTDLTKRHAKELLKQADQVKTTG   576
consensus                                   !!!!! *! !! ! *   !!!! ! *!   !!! !! !!!!!*!!!*!!! !!!!** !!* !! !
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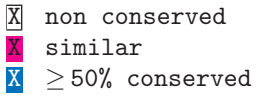
X non conserved
X similar
X ≥ 50% conserved