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logo

NTDB id 21762 lmo1368 NP 464893.1   MLQEMTIKNFAIIESLSLTFQEGMTVLTGETGAGKSIIIDALGLLVGGRGSADFIRHGEERLELQGLFALAEDNLACRNALIENGIDASD    90
NTDB id 352 BSU 24240 NP 390304.2   MLAELSIKNFAIIEELTVSFERGLTVLTGETGAGKSIIIDAISLLVGGRGSSEFVRYGEAKAELEGLFLLESGH.PVLGVCAEQGIDVSD    89
consensus                           !! !**!!!!!!!! !***!  !*!!!!!!!!!!!!!!!!!* !!!!!!!! *!*!*!! * !! !!! !   ****   * !*!!! !!

logo

NTDB id 21762 lmo1368 NP 464893.1   DMVVLERSLFRSGKNSCRINGKLVTTVLLRQIGSKLIDIHSQHEHQELMNEEFHLSLLDRFASDKYKSALTTYQTNYQRYVTLLKKWQQW   180
NTDB id 352 BSU 24240 NP 390304.2   EMIVMRRDISTSGKSVCRVNGKLVTIASLREIGRLLLDIHGQHDNQLLMEDENHLQLLDKFAGAEVESALKTYQEGYQRYVKLLKKLKQL   179
consensus                           *!*!* ! *  !!!  !!*!!!!!!  !! !!  !*!!! !!**! !! *! !! !!!*!!   * *!!  !!  *  !  * !   *

logo

NTDB id 21762 lmo1368 NP 464893.1   TKNERELAQRLDMLRFQQQEIENADLQAGEEDRLLEQKNILANFEKLNENLQGAYAAIQGEPGGLEFVGEAMRQMETAASIHTDYKAVSE   270
NTDB id 352 BSU 24240 NP 390304.2   SESEQEMAHRLDLIQFQLEEIESAKLELNEDEQLQEERQQISNFEKIYESLQNAYNALRSEQGGLDWVGMASAQLEDISDINEPLKKMSE   269
consensus                           *  ! !*!*!!!** !!  !!! ! !  !** ! ! ** * !!!!* ! !! !! !*  !*!!!**!! !  !*!   !* * ! *!!

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NTDB id 21762 lmo1368 NP 464893.1   AISSSYYMLEDSMSQIRQSLDQLEFQPEELNQIESRLNDLNQLKRKYGKTIEDIIQYEQEISSEMEKLTDSESHVGHLETKLATLKTELT   360
NTDB id 352 BSU 24240 NP 390304.2   SVSNSYYLLEDATFQMRNMLDELEFDPERLNYIETRLNEIKQLKRKYGATVEDILEYASKIEEEIDQIENRDSHLQSLKKELDSVGKDVA   359
consensus                            *! !!!*!!!   !*!* !! !!! !! !! !!*!!!** !!!!!!! !*!!!* !   !  !** *   *!!* *!   ! **  **

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NTDB id 21762 lmo1368 NP 464893.1   KQAATLTDIRKKAAVTLEKQIKQELNQLYMEKAIFSVRFEAN.............KMELTELGQDSVVFYMSTNPGEPLKPLAKIASGG   436
NTDB id 352 BSU 24240 NP 390304.2   VEAANVSQIRKTWAKKLADEIHRELKSLYMEKSTFDTEFKVRTASRNEEAPLVNGQPVQLTEQGIDLVKFLISTNTGEPLKSLSKVASGG   449
consensus                             !! ** !!!  !  !   !* !!  !!!!!  !   !   *************** !!! ! ! ! ! *!!!*!!!!!*! !*!!!!

logo

NTDB id 21762 lmo1368 NP 464893.1   ELSRMMLALKTIFSRHQGITSIIFDEVDTGVSGRVGQAIAEKIYAVSVGSQVLCISHLPQVAAMANHHYYITKKVQNKRTTTSVTVLKGV   526
NTDB id 352 BSU 24240 NP 390304.2   ELSRVMLAIKSIFSSQQDVTSIIFDEVDTGVSGRVAQAIAEKIHKVSIGSQVLCITHLPQVAAMADTHLYIAKELKDGRTTTRVKPLSKQ   539
consensus                           !!!!*!!!*!*!!!  *!  *!!!!!!!!!!!!!!!!!*!!!!!!!* !!*!!!!!!!*!!!!!!!!! *!  !!  !  *   !!!!  !  *!

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NTDB id 21762 lmo1368 NP 464893.1   EKVEEISRMIAGIEVTELTKQHAKEMIEQAEKVKQTY   563
NTDB id 352 BSU 24240 NP 390304.2   EKVAEIGRMIAGVEVTDLTKRHAKELLKQADQVKTTG   576
consensus                           !!! !! !!!!!*!!!*!!! !!!!** !!* !! !
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X non conserved
X similar
X $\geq$ 50% conserved