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logo

NTDB id 179782 GFC30 RS12620 WP 066326129.1  MLAELSIKNFAIIESLSISFEKGLTVLTGETGAGKSIIIDAIHLLIGGRGSAEFVRYGEERAEIEGLFLLSDDTHPCYEK   80
NTDB id 352 BSU 24240 NP 390304.2            MLAELSIKNFAIIEELTVSFERGLTVLTGETGAGKSIIIDAISLLVGGRGSSEFVRYGEAKAELEGLFLLE.SGHPVLGV   79
consensus                                    !!!!!!!!!!!!!!  !**!!!*!!!!!!!!!!!!!!!!!!!!!*!!*!!!!!  !!!!!!!  *!!*!!!!!!  *   !!*

logo

NTDB id 179782 GFC30 RS12620 WP 066326129.1  CAEVGIDISEGMVVLRREISTSGKSVCRVNGKLVTMAVLRDIGSTLVDIHGQHEHQELMDPNKHLPLLDEYGGKEISAAL  160
NTDB id 352 BSU 24240 NP 390304.2            CAEQGIDVSDEMIVMRRDISTSGKSVCRVNGKLVTIASLREIGRLLLDIHGQHDNQLLMEDENHLQLLDKFAGAEVESAL  159
consensus                                    !!!  !!!*!*  !*!*!!*!!!!!!!!!!!!!!!!!*!  !!*!!   !*!!!!!!**!  !!**  !!*!!!  **!  !*   !!

logo

NTDB id 179782 GFC30 RS12620 WP 066326129.1  EEYRAVYEKYEQLKKQLHKLSENEQQIAHRLDLLTFQLDEIQKANLQLNEDEQLMEEKVKIVNFQKIYDALKNGYDALYG  240
NTDB id 352 BSU 24240 NP 390304.2            KTYQEGYQRYVKLLKKLKQLSESEQEMAHRLDLIQFQLEEIESAKLELNEDEQLQEERQQISNFEKIYESLQNAYNALRS  239
consensus                                      !   ! *!  ! ! !* !!! !! *!!!!!!* !!!*!!  ! ! !!!!!!! !!*  ! !! !!!* ! !*! !!

logo

NTDB id 179782 GFC30 RS12620 WP 066326129.1  EQRALDWVGLAMSHLDDVAHIDPVLKEAYETIANSYYLLEETAYKLRDELEQLEYDPSRLDVIEGRLNEISHLKRKYGQT  320
NTDB id 352 BSU 24240 NP 390304.2            EQGGLDWVGMASAQLEDISDINEPLKKMSESVSNSYYLLEDATFQMRNMLDELEFDPERLNYIETRLNEIKQLKRKYGAT  319
consensus                                    !! *!!!!!*!  *!*!* *! **!!   !** !!!!!!!*  * *!  !* !!*!! !!  !! !!!!! *!!!!!! !

logo

NTDB id 179782 GFC30 RS12620 WP 066326129.1  VAEILQYAEKITEEIDSIQNRDTRIHQLQKELQSVTEDLVVEAKNVTNVRMKHAKTLIQHIHQELKDLYMEKTTFDMVFT  400
NTDB id 352 BSU 24240 NP 390304.2            VEDILEYASKIEEEIDQIENRDSHLQSLKKELDSVGKDVAVEAANVSQIRKTWAKKLADEIHRELKSLYMEKSTFDTEFK  399
consensus                                    ! *!! !! !! !!!! ! !!!**** ! !!! !!  !* !!! !!***!  *!! !  *!! !!! !!!!!*!!!  !

logo

NTDB id 179782 GFC30 RS12620 WP 066326129.1  KREG..TLDAPIIDGVPVKFQADGVDVAEFYISTNVGEPLKPLAKIASGGELSRIMLALKSIFSKHQGVTSIIFDEVDTG  478
NTDB id 352 BSU 24240 NP 390304.2            VRTASRNEEAPLVNGQPVQLTEQGIDLVKFLISTNTGEPLKSLSKVASGGELSRVMLAIKSIFSSQQDVTSIIFDEVDTG  479
consensus                                     ! ***  *!!** ! !!     !*!*  ! !!!! !!!!!*! !*!!!!!!!!*!!!*!!!!! *! !!!!!!!!!!!!

logo

NTDB id 179782 GFC30 RS12620 WP 066326129.1  VSGRVAQAIAEKIYRVSVGSQVLCISHLPQVAAMADTHLFIAKETDGTRTKTSVKVLTKEEKIKEIGRMISGVEITDLTK  558
NTDB id 352 BSU 24240 NP 390304.2            VSGRVAQAIAEKIHKVSIGSQVLCITHLPQVAAMADTHLYIAKELKDGRTTTRVKPLSKQEKVAEIGRMIAGVEVTDLTK  559
consensus                                    !!!!!!!!!!!!!**!!*!!!!!!!*!!!!!!!!!!!!!!*!!!!    !! ! !!*!*! !!* !!!!!! !!!*!*!!!
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logo

NTDB id 179782 GFC30 RS12620 WP 066326129.1  EHAKELLELAAKIKG..   573
NTDB id 352 BSU 24240 NP 390304.2            RHAKELLKQADQVKTTG   576
consensus                                     !!!!!!  !  *! **
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X non conserved

X similar

X $\geq$ 50% conserved