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logo
NTDB id 170405 GT3570 RS11585 WP 011231871.1  MLAELSIKNFAIIESLSLSFDKGLTVLTGETGAGKSIIIDAIHLLIGGRGSAEFVRFGAEKAEIEGLFLLDDDRHPCWQK   80
NTDB id 352 BSU 24240 NP 390304.2             MLAELSIKNFAIIEELTVSFERGLTVLTGETGAGKSIIIDAISLLVGGRGSSEFVRYGEAKAELEGLFLLES.GHPVLGV   79
consensus                                     !!!!!!!!!!!!!!  !**!!**!!!!!!!!!!!!!!!!!!!!*!!*!!!!! !!!!*!  !!!*!!!!!!* * !!*

logo
NTDB id 170405 GT3570 RS11585 WP 011231871.1  CADVGIDASDGMIVLRRDIFANGKSVCRINGKLVTTAVLRDIGATLVDIHGQHEHQELMDPSRHLPLLDEFGGLEAAEAL  160
NTDB id 352 BSU 24240 NP 390304.2             CAEQGIDVSDEMIVMRRDISTSGKSVCRVNGKLVTIASLREIGRLLLDIHGQHDNQLLMEDENHLQLLDKFAGAEVESAL  159
consensus                                     !!* !!! !! !!!*!!!!   !!!!!!*!!!!!! ! !!*!!  !*!!!!!!**! !!**  !!*!!! !*! !   !!

logo
NTDB id 170405 GT3570 RS11585 WP 011231871.1  ARYRAVYERYEELGNKLKKLSENEQQMAHRLDLLTFQLREIEQAALEPGEDERLMEEKVRIVNFQKIYTALQKSYEALSG  240
NTDB id 352 BSU 24240 NP 390304.2             KTYQEGYQRYVKLLKKLKQLSESEQEMAHRLDLIQFQLEEIESAKLELNEDEQLQEERQQISNFEKIYESLQNAYNALRS  239
consensus                                       !   ! !!  !  !!! !!! !! !!!!!!!* !!! !!! ! !!* !!! ! !!*  ! !! !!!  !!  ! !!

logo
NTDB id 170405 GT3570 RS11585 WP 011231871.1  EGRGLDSIGEAMRHLDDVAGMDAALKDAHETTANCYYLLEEVMYKLRDQIEEMEYDPERLDAIESRLAEIGQLKRKYGAT  320
NTDB id 352 BSU 24240 NP 390304.2             EQGGLDWVGMASAQLEDISDINEPLKKMSESVSNSYYLLEDATFQMRNMLDELEFDPERLNYIETRLNEIKQLKRKYGAT  319
consensus                                     !  !!! *! !  *!*!*  *  *!!  *!*  !*!!!!!*  * *!  **!*!*!!!!!  !!*!! !! !!!!!!!!!

logo
NTDB id 170405 GT3570 RS11585 WP 011231871.1  IADILHYAETIAEEIETIENRETHVHELKQQLALVTDELLTEAKNVTAVRQTYARRLIERIHQELKDLYMDKTKFDIVFA  400
NTDB id 352 BSU 24240 NP 390304.2             VEDILEYASKIEEEIDQIENRDSHLQSLKKELDSVGKDVAVEAANVSQIRKTWAKKLADEIHRELKSLYMEKSTFDTEFK  399
consensus                                     * !!!*!!  ! !!!* !!!!**!** !!  !  !  **  !! !!* *! !*!**! * !! !!! !!!*!* !!  !

logo
NTDB id 170405 GT3570 RS11585 WP 011231871.1  KREGS..LDAPLVDGVPVRFQEDGIDVVEFYISTNVGEPLKPLVKVASGGELSRIMLALKTIFSKHQGVTSIVFDEVDTG  478
NTDB id 352 BSU 24240 NP 390304.2             VRTASRNEEAPLVNGQPVQLTEQGIDLVKFLISTNTGEPLKSLSKVASGGELSRVMLAIKSIFSSQQDVTSIIFDEVDTG  479
consensus                                       ! *!** *!!!! ! !!   ! !!!*! ! !!!! !!!!!*! !!!!!!!!!!*!!!*!*!!! *! !!!!*!!!!!!!

logo
NTDB id 170405 GT3570 RS11585 WP 011231871.1  VSGRVAQAMAEKIYRIASQSQVLCISHLPQVAAMADTHLLIAKETDGERTKTVVRKLNEEEKVKEIGRMISGVEMTELTK  558
NTDB id 352 BSU 24240 NP 390304.2             VSGRVAQAIAEKIHKVSIGSQVLCITHLPQVAAMADTHLYIAKELKDGRTTTRVKPLSKQEKVAEIGRMIAGVEVTDLTK  559
consensus                                     !!!!!!!!*!!!!***   !!!!!!*!!!!!!!!!!!!!! !!!!   !! ! !**!   !!! !!!!!! !!!*!*!!!
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logo

NTDB id 170405 GT3570 RS11585 WP 011231871.1  RHAKELLELAAKMKH..   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