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logo

NTDB id 1106715 ACN6MT RS13385 WP 419956185.1  MLSELSIKNFAIIEALSISFDKGLTVLTGETGAGKSIIIDAIHLLVGGRGSAEFVRHGEEKAEIEGLFQIDEHHPCHSKA   80
NTDB id 352 BSU 24240 NP 390304.2              MLAELSIKNFAIIEELTVSFERGLTVLTGETGAGKSIIIDAISLLVGGRGSSEFVRYGEAKAELEGLFLLESGHPVLGVC   80
consensus                                      !! !!!!!!!!!!! !**!!**!!!!!!!!!!!!!!!!!!!!*!!!!!!!! !!!!*!! !!!*!!!! ** *!!**  *

logo

NTDB id 1106715 ACN6MT RS13385 WP 419956185.1  FEFGIEIEEGMVVLRRDISRSGKSVCRINGKLVTISTLREVGSTLVDIHSQHEHQDLMDESRHLLLLDQYGYDEISQSQA  160
NTDB id 352 BSU 24240 NP 390304.2              AEQGIDVSDEMIVMRRDISTSGKSVCRVNGKLVTIASLREIGRLLLDIHGQHDNQLLMEDENHLQLLDKFAGAEVESALK  160
consensus                                       ! !!** * !*!*!!!!! !!!!!!!*!!!!!!! *!!!*!  !*!!! !!**! !!**  !! !!! **  !*

logo

NTDB id 1106715 ACN6MT RS13385 WP 419956185.1  EYQEVFHRYEQTSQKLKSLSENEQKTAHRLDLIQFQFDEIQNAKLKLKEDEELFEEKRKLANFERVFEAVQSSYNALTGE  240
NTDB id 352 BSU 24240 NP 390304.2              TYQEGYQRYVKLLKKLKQLSESEQEMAHRLDLIQFQLEEIESAKLELNEDEQLQEERQQISNFEKIYESLQNAYNALRSE  240
consensus                                       !!! **!!     !!! !!! !!  !!!!!!!!!! *!!  !!! ! !!! ! !!*  * !!!***! *!  !!!!  !

logo

NTDB id 1106715 ACN6MT RS13385 WP 419956185.1  QKGLDWISMVMGQLEDAAALDSAYKEIYESVMNSFYQLEDASRMLRNELDGLEYDPQRLNEIEERLNEINQLKRKYGKTI  320
NTDB id 352 BSU 24240 NP 390304.2              QGGLDWVGMASAQLEDISDINEPLKKMSESVSNSYYLLEDATFQMRNMLDELEFDPERLNYIETRLNEIKQLKRKYGATV  320
consensus                                       ! !!!!* !  *!!!!   *  * ! * !!! !!*! !!!!*  *!! !! !!*!! !!! !! !!!!! !!!!!!! !*

logo

NTDB id 1106715 ACN6MT RS13385 WP 419956185.1  EEILEYAAKIEEEIETLQNKETHIGQLEKQLTSIKKDLILEAKQLTELRKRWADKLTTLIHNELKELYMAKTVFEIRFES  400
NTDB id 352 BSU 24240 NP 390304.2              EDILEYASKIEEEIDQIENRDSHLQSLKKELDSVGKDVAVEAANVSQIRKTWAKKLADEIHRELKSLYMEKSTFDTEFKV  400
consensus                                      !*!!!!! !!!!!!* * !***!*  ! ! ! !* !!* *!! *** *!! !! !!   !! !!! !!! !* !*  !

logo

NTDB id 1106715 ACN6MT RS13385 WP 419956185.1  IL..............PHFSKNGVDHVEFYISTNPGEPLKPLSKIASGGELSRIMLALKSIFSKHQGVTSIIFDEVDTGV  466
NTDB id 352 BSU 24240 NP 390304.2              RTASRNEEAPLVNGQPVQLTEQGIDLVKFLISTNTGEPLKSLSKVASGGELSRVMLAIKSIFSSQQDVTSIIFDEVDTGV  480
consensus                                        ***************** * *!*!*!  ! !!!!*!!!!!*!!!*!!!!!!!!*!!!*!!!!!  *!  !!!!!!!!!!!!!

logo

NTDB id 1106715 ACN6MT RS13385 WP 419956185.1  SGRVAQSIAEKIYNVAVDSQVLCISHLPQVAAMADTHLFISKVTEGGRTKTSVNPLSIEEKIKEIGRMISGAEITDLTKK  546
NTDB id 352 BSU 24240 NP 390304.2              SGRVAQAIAEKIHKVSIGSQVLCITHLPQVAAMADTHLYIAKELKDGRTTTRVKPLSKQEKVAEIGRMIAGVEVTDLTKR  560
consensus                                      !!!!!! !!!!!* ! * !!!!!!*!!!!!!!!!!!!!*! !    !!! ! ! !!!  !!* !!!!!! ! !*!!!!!*
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logo                                                  HAEELLFLASENKKIVKLPN
                                                      HAKELLKQADQVKTTG....

NTDB id 1106715 ACN6MT RS13385 WP 419956185.1         HAEELLFLASENKKIVKLPN   566
NTDB id 352 BSU 24240 NP 390304.2                     HAKELLKQADQVKTTG....   576
consensus                                             !! !!!  !   !   ****
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X non conserved

X similar

X $\geq$ 50% conserved