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logo
NTDB id 55836 GHH RS12120 WP 015375369.1  MLAELSIKNFAIIESLSLSFDKGLTVLTGETGAGKSIIIDAIHLLIGGRGSAEFVRFGAEKAEIEGLFLLDDDRHPCWQKCADVG   85
NTDB id 352 BSU 24240 NP 390304.2         MLAELSIKNFAIIEELTVSFERGLTVLTGETGAGKSIIIDAISLLVGGRGSSEFVRYGEAKAELEGLFLLES.GHPVLGVCAEQG   84
consensus                                 !!!!!!!!!!!!!! !**!!**!!!!!!!!!!!!!!!!!!!!*!!*!!!!! !!!!*!  !!!*!!!!!!* * !!*   !!* !

logo
NTDB id 55836 GHH RS12120 WP 015375369.1  IDASDGMIVLRRDIFANGKSVCRINGKLVTTAVLRDIGATLVDIHGQHEHQELMDPSRHLPLLDEFGGLEAAEALARYRAVYERY  170
NTDB id 352 BSU 24240 NP 390304.2         IDVSDEMIVMRRDISTSGKSVCRVNGKLVTIASLREIGRLLLDIHGQHDNQLLMEDENHLQLLDKFAGAEVESALKTYQEGYQRY  169
consensus                                 !! !! !!!*!!!!  !!!!!!*!!!!!! ! !!*!!  !*!!!!!!**! !!**  !!*!!! !*! !   !!  !   ! !!

logo
NTDB id 55836 GHH RS12120 WP 015375369.1  EELGNKLKKLSENEQQMAHRLDLLTFQLREIEQAALEPGEDERLMEEKVRIVNFQKIYTALQKSYEALSGEGRGLDSIGEAMRHL  255
NTDB id 352 BSU 24240 NP 390304.2         VKLLKKLKQLSESEQEMAHRLDLIQFQLEEIESAKLELNEDEQLQEERQQISNFEKIYESLQNAYNALRSEQGGLDWVGMASAQL  254
consensus                                   ! !!! !!! !! !!!!!!!* !!! !!! ! !!* !!! ! !!*  ! !! !!!  !! ! !!  !  !!! *! !  *!

logo
NTDB id 55836 GHH RS12120 WP 015375369.1  DDVAGMDAALKDAHETTSNCYYLLEEVMYKLRDQIEEMEYDPERLDAIESRLAEIGQLKRKYGATIADILHYAETIAEEIETIEN  340
NTDB id 352 BSU 24240 NP 390304.2         EDISDINEPLKKMSESVSNSYYLLEDATFQMRNMLDELEFDPERLNYIETRLNEIKQLKRKYGATVEDILEYASKIEEEIDQIEN  339
consensus                                 *!*  *  *!!  *!* !!*!!!!!*  * *!  **!*!*!!!!!  !!*!! !! !!!!!!!!!* !!!*!!  ! !!!* !!!

logo
NTDB id 55836 GHH RS12120 WP 015375369.1  RETHVHELKQQLALVTDELLTEAKNVTAVRQTYAQRLIERIHQELKDLYMDKTKFDIVFAKREGS..LDAPLVDGVPVRFQEDGI  423
NTDB id 352 BSU 24240 NP 390304.2         RDSHLQSLKKELDSVGKDVAVEAANVSQIRKTWAKKLADEIHRELKSLYMEKSTFDTEFKVRTASRNEEAPLVNGQPVQLTEQGI  424
consensus                                 !**!** !!  !  !  **  !! !!* *! !*! *! * !! !!! !!!*!* !!  !  ! *!** *!!!! ! !!   ! !!

logo
NTDB id 55836 GHH RS12120 WP 015375369.1  DVVEFYISTNVGEPLKPLVKVASGGELSRIMLALKTIFSKHQGVTSIVFDEVDTGVSGRVAQAMAEKIYHIASQSQVLCISHLPQ  508
NTDB id 352 BSU 24240 NP 390304.2         DLVKFLISTNTGEPLKSLSKVASGGELSRVMLAIKSIFSSQQDVTSIIFDEVDTGVSGRVAQAIAEKIHKVSIGSQVLCITHLPQ  509
consensus                                 !*! ! !!!! !!!!!*! !!!!!!!!!!*!!!*!*!!! *! !!!!*!!!!!!!!!!!!!!!!*!!!!***   !!!!!!*!!!!

logo
NTDB id 55836 GHH RS12120 WP 015375369.1  VAAMADTHLLIAKETDGERTKTVVRKLNEEEKVKEIGRMISGVEMTELTKRHAKELLELAAKMKH..  573
NTDB id 352 BSU 24240 NP 390304.2         VAAMADTHLYIAKELKDGRTTTRVKPLSKQEKVAEIGRMIAGVEVTDLTKRHAKELLKQADQVKTTG  576
consensus                                 !!!!!!!!! !!!!    !! ! !**!   !!! !!!!!! !!!*!*!!!!!!!!!!  !  *!***
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X non conserved
X similar
X $\geq$ 50% conserved