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logo
NTDB id 339122 ESP47 RS05710 WP 014098069.1  MLQELSIKNFAIIDALTLSFEAGLTVLTGETGAGKSIIIDAISLLVGGRGSSEFVRHGENRAEIEGLFLVEDGHPCMDRA   80
NTDB id 352 BSU 24240 NP 390304.2            MLAELSIKNFAIIEELTVSFERGLTVLTGETGAGKSIIIDAISLLVGGRGSSEFVRYGEAKAELEGLFLLESGHPVLGVC   80
consensus                                    !! !!!!!!!!!!* !!*!!! !!!!!!!!!!!!!!!!!!!! !! !!!!!!!!!!*!! *!!*!!!!!*! !!!**  *

logo
NTDB id 339122 ESP47 RS05710 WP 014098069.1  REFGIEIEEGMVILRRDISKTGKSVCRINGKLVTISVLREIGSTLIDIHSQHETQELLNETYHLPLLDQYGQSEIETALL  160
NTDB id 352 BSU 24240 NP 390304.2            AEQGIDVSDEMIVMRRDISTSGKSVCRVNGKLVTIASLREIGRLLLDIHGQHDNQLLMEDENHLQLLDKFAGAEVESALK  160
consensus                                     ! !!** * !***!!!!! *!!!!!!*!!!!!!!  !!!!!  !*!!! !!* ! !* *  !!*!!! **  !*!*!!

logo
NTDB id 339122 ESP47 RS05710 WP 014098069.1  DYEKLYKKYEAVYGRLKRMNENDQQLAQRLDLIQFQHEEIQNAGLRLHEDEELAEEKRKLVNFERLFESLNTGYEALAGE  240
NTDB id 352 BSU 24240 NP 390304.2            TYQEGYQRYVKLLKKLKQLSESEQEMAHRLDLIQFQLEEIESAKLELNEDEQLQEERQQISNFEKIYESLQNAYNALRSE  240
consensus                                     !   ! *!  *  *!! * ! *! *!*!!!!!!!!*!!!  ! ! !*!!! ! !!*  * !!!***!!!* *! !!  !

logo
NTDB id 339122 ESP47 RS05710 WP 014098069.1  QHGLDWLSLAMSHLETAAEVDGELSDILESVQSCFYTLEDMSRSIRSRLDGLEFDPERLNVIEARLNEINQLKRKYGSSI  320
NTDB id 352 BSU 24240 NP 390304.2            QGGLDWVGMASAQLEDISDINEPLKKMSESVSNSYYLLEDATFQMRNMLDELEFDPERLNYIETRLNEIKQLKRKYGATV  320
consensus                                    !*!!!!* *!  *!!   **  *!  * !!!  **! !!! *  *!  !! !!!!!!!!! !! !!!!! !!!!!!! **

logo
NTDB id 339122 ESP47 RS05710 WP 014098069.1  EEILEYGSKIEEEIESIVNRDHHVELLEKELQTVKRDLYLEAKQLSDLRKKWAEKLTKNIHSELKQLYMDKTKFEVRFLA  400
NTDB id 352 BSU 24240 NP 390304.2            EDILEYASKIEEEIDQIENRDSHLQSLKKELDSVGKDVAVEAANVSQIRKTWAKKLADEIHRELKSLYMEKSTFDTEFKV  400
consensus                                    !*!!!!*!!!!!!!* ! !!!*!*  ! !!! *! *!* *!! **! *!! !! !!   !! !!! !!!*!* !*  !

logo
NTDB id 339122 ESP47 RS05710 WP 014098069.1  AADD......YYEADDIPFRRDGLDQVEFYISTNPGEPLKPLAKTASGGELSRIMLALKTIFSRHQGITSVIFDEVDTGV  474
NTDB id 352 BSU 24240 NP 390304.2            RTASRNEEAPLVNGQPVQLTEQGIDLVKFLISTNTGEPLKSLSKVASGGELSRVMLAIKSIFSSQQDVTSIIFDEVDTGV  480
consensus                                        ******   * ***    !*! ! ! !!!!*!!!!!*! ! !!!!!!!!*!!!*!*!!! *! *!!*!!!!!!!!

logo
NTDB id 339122 ESP47 RS05710 WP 014098069.1  SGRVAQAIAEKIYRISVHSQVLCITHLPQVAAMADTHLLIMKETEKERTRTKVKPLGQEEKIKEIGRMISGVEMTELTRQ  554
NTDB id 352 BSU 24240 NP 390304.2            SGRVAQAIAEKIHKVSIGSQVLCITHLPQVAAMADTHLYIAKELKDGRTTTRVKPLSKQEKVAEIGRMIAGVEVTDLTKR  560
consensus                                    !!!!!!!!!!!!***!**!!!!!!!!!!!!!!!!!!!! ! !!    !! !*!!!!   !!* !!!!!! !!!*!*!!*
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logo

NTDB id 339122 ESP47 RS05710 WP 014098069.1  HAKELLELAEAIK...   567
NTDB id 352 BSU 24240 NP 390304.2            HAKELLKQADQVKTTG   576
consensus                                    !!!!!!  !* *!***
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X non conserved

X similar

X $\geq$ 50% conserved