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logo

NTDB id 1081406 CLC19168 RS01605 WP 257403165.1  MNLSK.KLKKFSGKNVLLLQGPVGGFFRKIAIKIPK..ANVYKVNFNGGDFLFYPFNSINYTKSLAELESFYKKLFEEKQ   77
NTDB id 1240 Cj1413c YP 002344796.1              MRFSTKIKKEFSGKNVLLLQGPVGNFFHHLAVKMRKNQTKVFKLNFNGGDFFFYPSGTRC.KCDEKDLENFYRDFFQNKK   79
consensus                                        !  ! *  ! !!!!!!!!!!!!!! !!***!*!**!**  !*!*!!!!!!! !!!  * ** *   *!! !!*  !  !

logo

NTDB id 1081406 CLC19168 RS01605 WP 257403165.1  IQVILMYNDCRKIHEIAINVAKQMGIEVWIFEEGYIRPNFITFEKDGVNANSTLPREKEFYLSQKKFDKDFKFKTFSSTF  157
NTDB id 1240 Cj1413c YP 002344796.1              IDAILMYNDCRIIHAKAIKVAKELGIEIWIFEEGYLRPYCITLEKDGVNANSSLPRDKNFYLSQNIFTKE.SIKEIPGGF  158
consensus                                        !  !!!!!!!! !!  !! !!! *!!!*!!!!!!!*!! *!! !!!!!!!!!*!!!*! !!!!!  ! !**  !  *  !

logo

NTDB id 1081406 CLC19168 RS01605 WP 257403165.1  KNMAFASFLYWLFAFLLSWYFNNSLHHRSLKLFDFLPWFCSVYRKNKYKITEKSLNEKILSLKQKYFLAILQVHNDTQLS  237
NTDB id 1240 Cj1413c YP 002344796.1              KFMAFDAFLYWLFAFILAPFFNNKLHHRTLYPFEFLFWFRSLYRKYLYKITEKKLNEKIYNLEKKYFLAILQVYSDTQIK  238
consensus                                        ! !!!  !!!!!!!!*! **!!! !!!!*! *!*!!*!!*!*!!!  !!!!!! !!!!!  !  !!!!!!!!!* !!!*

logo

NTDB id 1081406 CLC19168 RS01605 WP 257403165.1  HHYKKTTEKFIEEVIVSFANHAKAKSYLVFKHHPMDRGYRDYTKLIEDLSLKYNVEGRILYVHDLHLPTLLINARGTIVI  317
NTDB id 1240 Cj1413c YP 002344796.1              YHYKKSIEHFIEETILSFANHARAKSYLVFKHHPMDRGYKNYFKLINDLSRKYHVEGRVLYVHDTHLPVLLRKALGCITI  318
consensus                                        *!!!!* !*!!!! !*!!!!!!*!!!!!!!!!!!!!!!!* ! !!! !!! !!*!!!!*!!!!! !!! !!  ! !*! !

logo

NTDB id 1081406 CLC19168 RS01605 WP 257403165.1  NSTVGLSALYHNSPLKVIGKAFYDIEGLTYQKSLHTFWKECRAYKPDAVLHAKFRNYVIYKTQVNGNFFKDTSLD.  392
NTDB id 1240 Cj1413c YP 002344796.1              NSTVGLSAILEGCPTKVCGNAFYNFEGLSYPKKLQFFWREAHAYKPNPVLVCNFKKYLLQTNQFNGNFYKNFFLDK  394
consensus                                        !!!!!!!!* * *! !!*! !!!  !!!*!*! !* !!*!**!!!! *!!** !* !**   ! !!!!*!   !!*
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X non conserved

X similar

X $\geq$ 50% conserved