```
logo

NTDB id 1094881 ACMUEV RS09230 WP 017289398.1  MVNGIKSLFSKQSKGVGIELAADRLNIAVLRKQGQGFRLGTYATVPIPEGVFHEGQITDPPAMAEIIQSALAEHKIKVKQ   80
NTDB id 1411 SGL RS10685 WP 010872897.1        MFSRFTSLFGRKSSGVGLEITPERVNVAQLTSQGQSYKLRKFGHASIPEGIFEEGKIVDSPALAEIIQELLSENGINTKQ   80
consensus                                      !     !!! * ! !!!*!* **!*!*! !   !!! **!   *** *!!!!*!*!! ! !*!!*!!!!!   ! !* !   !!

logo

NTDB id 1094881 ACMUEV RS09230 WP 017289398.1  VATAVSGGRDTVTRIIPVPAELDDRELREMVLNQEAGLYLPFPREEADVDYQKLGLFIDEDGIEKVQVLLVATRKEVTDS  160
NTDB id 1411 SGL RS10685 WP 010872897.1        VATAVP.MREAIIRMLPVPAELDENELRDMVLNHEAALYLPYPREEVDLDYQKLGLFEDEDGIEKVQVLLVATRREVTDS  159
consensus                                      !!!!!** !* * !**!!!!!!* !!!*!!!!*!!*!!!!*!!!! !*!!!!!!!! !!!!!!!!!!!!!!!!*!!!!!

logo

NTDB id 1094881 ACMUEV RS09230 WP 017289398.1  YINTFQQAGLKIDVLEVSSFSLIRTIREQLRQFAPQEAVAIVDIEFESTEISITVDGVPQFSRTVPIGTYQIQSALSRAM  240
NTDB id 1411 SGL RS10685 WP 010872897.1        YLDTFQQAGLQVDVLEINSFALIRTIREQLRQFGSREAAVLVDIEFDSTEIAIIVDGVPQFSRTVPIGTYQMQNALSRAM  239
consensus                                      !* !!!!!!! *!!!!* !! !!!!!!!!!!!!** !!   *!!!!!*!!!! ! !!!!!!!!!!!!!!!!!*! !!!!!!

logo

NTDB id 1094881 ACMUEV RS09230 WP 017289398.1  NLPPSRNIDLLQGMTIPTADS.....NRPGGNPGAAAMLRVLGELGDELRRSIDFYLNQGENLEIAQLMLAGPGAAIGQI  315
NTDB id 1411 SGL RS10685 WP 010872897.1        NLPPSRNPEILQGMTIPVTQFDTMSTQGTAVNPGMNALMRVMGELTDELRRSINFYLNQSEELELVQLLLAGPGGGLIQL  319
consensus                                      !!!!!!!***!!!!!!!    ****** ** !!!   !**!!*!!! !!!!!!! !!!!! ! !!* !!*!!!!!*** !*

logo

NTDB id 1094881 ACMUEV RS09230 WP 017289398.1  DEFFTQRLSLPCNLIDPISALSISGED.IPVNLRPGLGVVLGLGLREAW   363
NTDB id 1411 SGL RS10685 WP 010872897.1        DEYFTQRLSIPTVKIDPFEALAIDTDQNFSDIERPSLATVLGLGIREA.   367
consensus                                      !!*!!!!!!*!*  !!!  !! !  * * *   !! !* !!!!!*!!!*
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X non conserved

X similar

X $\geq$ 50% conserved