```
logo
NTDB id 109267 ACGHP1 RS09850 WP 390509238.1  MPRPGRMTTERAKDFKGTLLQLVRTLGRYRLSLVTAIVFAILSTIFNIAGPKVLAKATTALATGWIAKLRGTGSIDFVYI   80
NTDB id 370 SMU RS04260 WP 002263294.1        ..........MENKKKSLLSQMAPYLKGYKALFGLAVIFTIVSSTITVIGPDRLKEMTDTMTKGLA......GKIDLDKI   64
consensus                                     **********     !  !* * !  !*     !**! !*!*   * !!  !   !  *  !  ******! !!    !

logo
NTDB id 109267 ACGHP1 RS09850 WP 390509238.1  GRILLFLLGMYLLSSAFSFIQGWLMTGLSQKVCYDFRKQISEKINRLPLAYFEKRTVGEVLSRITNDVDTLGQSLNQSIT  160
NTDB id 370 SMU RS04260 WP 002263294.1        GEIALTLALLYFAGALVSYTASFIVSTLIQKFSQRLRNAIADKINKVPLKYFDSHSQGDTLSRVTNDVDLMTQSFNQSLV  144
consensus                                     ! ! ! !  *!      !*   **** ! !! *   !  ! *!!!**!! !!* ** !* !!!*!!!!! * !! !!!*

logo
NTDB id 109267 ACGHP1 RS09850 WP 390509238.1  QLITSVTTMIGVLVMMLSISPKMTLIALLILPVSLVLVLIVVKFSQKYFKAQQAILGVVNGQVEEVYSGHNVVKAFNREA  240
NTDB id 370 SMU RS04260 WP 002263294.1        SMVAAIILLIGSIFMMIKTNGALAATAILSVFAGFVLSTVIMAKSQPLFKKQQANLADVSGYVEEVYSGHNVVSSYNAIQ  224
consensus                                      **  *  *!! * !!*   * *   !*! **   !!  ***  !!* !! !!! !* ! ! !!!!!!!!!!!  *!

logo
NTDB id 109267 ACGHP1 RS09850 WP 390509238.1  VVLNDFNAANDKLYESAWKSQFLSGLMMPIMNFVGNLGYVAVAIVGSIFAANGTITIGDIQAFIQYVKNFTQPIQQLSQV  320
NTDB id 370 SMU RS04260 WP 002263294.1        QSKKQFENLNDQLFASMWKSQFFSGIMMPLMQFIGNFGYVMVCIVGATMAINGDITMGTIVAFMTYVRIFTQPIAQIAQG  304
consensus                                         !   !! !* ! !!!!! !!*!!!*!*!*!! !!! !*!!!   ! !! !!*! ! !!* !!* !!!!! !* !

logo
NTDB id 109267 ACGHP1 RS09850 WP 390509238.1  SNMLQSMAAAAERAFEFLNEPEEDQQADPSRRADPGCINGQVTFSHVRFGYTPDKTVIRDFSCEVKPGQKVAIVGPTGAG  400
NTDB id 370 SMU RS04260 WP 002263294.1        ITQLQSANAAMGRVFEFLDEEEIEDENHK..VKQLEKVEGNVNFDNVFFGYSPDKTIIHDFSAHAKAGQKIAIVGPTGAG  382
consensus                                        !!!  !!  ! !!!! !*! *   ****   * ** !*! ! *! !!!*!!!!*!*!!!** !*!!!*!!!!!!!!!

logo
NTDB id 109267 ACGHP1 RS09850 WP 390509238.1  KTTMVKLLMRFYEVDSGSITLNGHDVRDFDRSALREGFGMVLQDTWLFKGTIMENIRYGRLDATDEEVIAAAKAANADHF  480
NTDB id 370 SMU RS04260 WP 002263294.1        KTTIVNLLMRFYEVDRGMISIDGVNIHDMTRKEVHDAFAMVLQDTWLFEGTVKENLIYNQKHITDEQVIAAAKAVGVHHF  462
consensus                                     !!!*! !!!!!!*!! ! !** !* **!  !  ****!*!!!!!!!!! !!* !!* !   *  !!! !!!!!!!   *!!

logo
NTDB id 109267 ACGHP1 RS09850 WP 390509238.1  IRTLPGGYQMELNEDASNVSQGQKQLLTIARTILADNRILILDEATSSVDTRTEQRIQTAMDRLMEGRTSFVIAHRLSTI  560
NTDB id 370 SMU RS04260 WP 002263294.1        IKTLPKGYDTVLD.DSVTLSVGQKQLLTIARALLKDAPLLILDEATSSVDTRTEELIQRAMDHLMEGRTSFVIAHRLSTI  541
consensus                                     !*!!! !!   ! *!   *! !!!!!!!!!! *! ! **!!!!!!!!!!!!!!!  !! !!!*!!!!!!!!!!!!!!!!!
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logo
                                                  RDADLILVMRDGDIAEQGTHDQLIEAGGFYADLYNSQFEDVVE
NTDB id 109267 ACGHP1 RS09850 WP 390509238.1      RDADLILVMRDGDIAEQGTHDQLIEAGGFYADLYNSQFEDVVE   603
NTDB id 370 SMU RS04260 WP 002263294.1            RNADLILVMRDGNIIEQGSHDQLMAENGFYADLYNSQFTEEVA   584
consensus                                         ! !!!!!!!!!! ! !!!*!!!!*   !!!!!!!!!!! * !
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X non conserved

X similar

X $\geq$ 50% conserved