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logo

NTDB id 1130546 H0503 RS02225 WP 179971475.1  MFKIFKRLTAKELSMIVLAVIFVCLNVYLNLKIPDYMSDIITLLSTKETKASDIFAWNTDAPGMRMLLMSFAGFMASVVV   80
NTDB id 369 SMU RS04255 WP 002263293.1        MFKIFKRLNAKEWGMVLLSTAFICLAVWMDLKTPEYMSNITTLLQTKGTTASDIM.....DPGSKMLMFSFGSFFMAVLV   75
consensus                                     !!!!!!!! !!!  !**!   !*!! !** !! !*!!! ! !!! !! ! !!!! ***** !! *!!* !!* !   !*!

logo

NTDB id 1130546 H0503 RS02225 WP 179971475.1  SFLAARTASSFTTRLRDDIFHQVLDFSDAEIKKFSIPSLLTRTTNDITQLQMALTMGLQVITQGPIMAIWAITKIADKNG   160
NTDB id 369 SMU RS04255 WP 002263293.1        GFLASRTAASFTTRLRSDIFNRVMDYSEAEIKKFSIPSLLTRTTNDLTQLQIMIVMGMQVVTRGPIMAVWALTKIWGKSD   155
consensus                                      !!! !!! !!!!!!! !!!* !*!*!*!!!!!!!!!!!!!!!!!!!*!!!!* * !!*!!*! !!!!!*!!*!!!   !

logo

NTDB id 1130546 H0503 RS02225 WP 179971475.1  NWLLALLVAVAVIAILMLFLLIMVMPKQRLIQTLTDKLNSVTRESLTGIRVVRAYNAESYQEDKFEKANTDLTQNNLFIG   240
NTDB id 369 SMU RS04255 WP 002263293.1        EWTGAVGVAVLIVFIMLSVLMFVAFPRQRQVQSLTDALNSTTRESLTGVRVVRAYNAEDYQDTKFKRENKNLTKLNLLVY   235
consensus                                      !  !* !!! ** !**  !* *  !*!! *!*!!! !!! !!!!!!!*!!!!!!!!! !!* !! * !  !!  !! *

logo

NTDB id 1130546 H0503 RS02225 WP 179971475.1  RSFALLTPVMTAVSSGLTLAIYWIGAHLIEDVKIPTDP.TKIAGAMEDKVHLFSDMVVYSSYAMQVVMGFMMMMVVFFLL   319
NTDB id 369 SMU RS04255 WP 002263293.1        RLMSLMNPVMTVVSSGLTLAIYWIGAYLLNDIKIPMTSVTAAKGAIADRISVFSDMVVFSSYAMQVVVGFMMMVAIFIIL   315
consensus                                     !   !* !!!! !!!!!!!!!!!!!!*!* !*!!!  **!   !!* !****!!!!!!*!!!!!!!!*!!!!!* *! *!

logo

NTDB id 1130546 H0503 RS02225 WP 179971475.1  PRAVVAAGRINEVLDTQSSVSYPEYSSEKPKEVGTVEFEDVSFRYSETSEPVLEHVSFKAKKGDTVALIGSTGSGKSTLV   399
NTDB id 369 SMU RS04255 WP 002263293.1        PRALVSAKRINEVLALNSSVHFKEYSKADNARKGEVEFHDVSFRYSKNSRAVIEHVSFSAKAGETVAFIGSTGSGKSTLV   395
consensus                                     !!!*! ! !!!!!!  *!!!***!!!   *   ! !!!*!!!!!!! ! *!*!!!!! !! !*!!! !!!!!!!!!!!!

logo

NTDB id 1130546 H0503 RS02225 WP 179971475.1  NLIPRFYDATQGTIKVDGVDVRYYDHETLHNIVGYIPQKAVLFSGDITSNMTMGTSNNSPLDDAKIWEALELAQGKDFVE   479
NTDB id 369 SMU RS04255 WP 002263293.1        NLIPRFYDATEGWIKIDGIKVQDYSHDDLNNKVGYIPQRAVLFSGTIRSNIAFGQSDQAPLDDAKIWEALELAQAKNFVE   475
consensus                                     !!!!!!!!!! ! !!*!!* !  ! !* !*! !!!!!!*!!!!!! ! !!*   ! ! * !!!!!!!!!!!!!!!*! !!!

logo

NTDB id 1130546 H0503 RS02225 WP 179971475.1  NKEGQLKAEVAQAGSNFSGGQKQRLAIARALARKPEILIFDDSFSALDYKTDRKLRQELAEKTQDMTKLIVAQRISTIMD   559
NTDB id 369 SMU RS04255 WP 002263293.1        EKEKGLDTEVAQGGTNFSGGQKQRLAIARALARKPEILIFDDSFSALDYKTDRILRNDLAKKTKEMTKLIVAQRISTIMD   555
consensus                                      !!  !  !!!!*!*!!!!!!!!!!!!!!!!!!!
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logo

NTDB id 1130546 H0503 RS02225 WP 179971475.1   ADQILVLDKGKIVGQGTHEELLANNEVYQEIAYSQLSKEELEDGK   604
NTDB id 369 SMU RS04255 WP 002263293.1         ADHILVLDQGKVVGQGTHKELLANNDIYQEIAYSQLSKEELENGK   600
consensus                                      !!*!!!!! !!*!!!!!! !!!!!!**!!!!!!!!!!!!!!! !!
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X non conserved

X similar

X $\geq$ 50% conserved