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logo

NTDB id 1131755 H1X38 RS02250 WP 014727346.1   MFKIFKRLTAKELSMIVLAVIFVCLNVYLNLKIPDYMSDIITLLSTKGTKASDIFAWNTDAPGMRMLLMSFAGFMASVVV   80
NTDB id 369 SMU RS04255 WP 002263293.1         MFKIFKRLNAKEWGMVLLSTAFICLAVWMDLKTPEYMSNITTLLQTKGTTASDIM.....DPGSKMLMFSFGSFFMAVLV   75
consensus                                      !!!!!!!! !!!  !**!   !*!! !** !! !*!!! ! !!! !!!! !!!! ***** !! *!!* !!* !   !*!

logo

NTDB id 1131755 H1X38 RS02250 WP 014727346.1   SFLAARTASSFTTRLRDDIFHQVLDFSDAEIKKFSIPSLLTRTTNDITQLQMALTMGLQVITQGPIMAIWAITKIADKNG   160
NTDB id 369 SMU RS04255 WP 002263293.1         GFLASRTAASFTTRLRSDIFNRVMDYSEAEIKKFSIPSLLTRTTNDLTQLQIMIVMGMQVVTRGPIMAVWALTKIWGKSD   155
consensus                                       !!! !!! !!!!!!! !!!* !*!*!*!!!!!!!!!!!!!!!!!!!*!!!!* * !!*!!*! !!!!!*!!*!!!   !

logo

NTDB id 1131755 H1X38 RS02250 WP 014727346.1   NWLLALLVAVAVIAILMLFLLIMVMPKQRLIQTLTDKLNSVTRESLTGIRVVRAYNAESYQEDKFEKANTDLTQNNLFIG   240
NTDB id 369 SMU RS04255 WP 002263293.1         EWTGAVGVAVLIVFIMLSVLMFVAFPRQRQVQSLTDALNSTTRESLTGVRVVRAYNAEDYQDTKFKRENKNLTKLNLLVY   235
consensus                                       !  !* !!! ** !**  !* *  !*!! *!*!!! !!! !!!!!!!*!!!!!!!!! !!* !! * !  !!  !! *

logo

NTDB id 1131755 H1X38 RS02250 WP 014727346.1   RSFALLTPVMTAVSSGLTLAIYWIGAHLIEDVKIPTDPTK.IADAMKDKVHLFSDMVVYSSYAMQVVMGFMMMMVVFFLL   319
NTDB id 369 SMU RS04255 WP 002263293.1         RLMSLMNPVMTVVSSGLTLAIYWIGAYLLNDIKIPMTSVTAAKGAIADRISVFSDMVVFSSYAMQVVVGFMMMVAIFIIL   315
consensus                                      !   !* !!!! !!!!!!!!!!!!!!*!* !*!!!  *  *   !* !****!!!!!!*!!!!!!!!*!!!!!* *! *!

logo

NTDB id 1131755 H1X38 RS02250 WP 014727346.1   PRAVVAAGRINEVLDTQSSVSYPEYSSEKPKEVGTVEFEDVSFRYSETSEPVLEHVSFKAKKGDTVALIGSTGSGKSTLV   399
NTDB id 369 SMU RS04255 WP 002263293.1         PRALVSAKRINEVLALNSSVHFKEYSKADNARKGEVEFHDVSFRYSKNSRAVIEHVSFSAKAGETVAFIGSTGSGKSTLV   395
consensus                                      !!!*! ! !!!!!!  *!!!***!!!   *   ! !!!*!!!!!!!  ! *!*!!!!! !! !*!!! !!!!!!!!!!!!

logo

NTDB id 1131755 H1X38 RS02250 WP 014727346.1   NLIPRFYDATQGTIKVDGVDVRYYDHETLHNIVGYIPQKAVLFSGDITSNMTMGTSNNSPLDDAKIWEALEFAQGKDFVE   479
NTDB id 369 SMU RS04255 WP 002263293.1         NLIPRFYDATEGWIKIDGIKVQDYSHDDLNNKVGYIPQRAVLFSGTIRSNIAFGQSDQAPLDDAKIWEALELAQAKNFVE   475
consensus                                      !!!!!!!!!! ! !!*!!* !   ! !* !*! !!!!!!*!!!!!! ! !!*   ! !  * !!!!!!!!!!! !!*! !!!

logo

NTDB id 1131755 H1X38 RS02250 WP 014727346.1   NKEGQLKAEVAQAGSNFSGGQKQRLAIARALARKPEILIFDDSFSALDYKTERKLRQELAEKTQDMTKLIVAQRISTIMD   559
NTDB id 369 SMU RS04255 WP 002263293.1         EKEKGLDTEVAQGGTNFSGGQKQRLAIARALARKPEILIFDDSFSALDYKTDRILRNDLAKKTKEMTKLIVAQRISTIMD   555
consensus                                       !!   !  !!!!*!*!!!!!!!!!!!!!!!!!!!
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logo
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NTDB id 1131755 H1X38 RS02250 WP 014727346.1   ADQILVLDKGKVVGQGTHEELLANNEVYQEIAYSQLSKEELEDGK   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