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logo
NTDB id 1145076 STACADC2 RS02210 WP 087009715.1  MFKIFKRLTAKELSMIVLAVIFVCLNVYLNLKIPDYMSDIITLLSTKGTKASDIFAWNTDAPGMRMLLMSFAGFMASVVV   80
NTDB id 369 SMU RS04255 WP 002263293.1           MFKIFKRLNAKEWGMVLLSTAFICLAVWMDLKTPEYMSNITTLLQTKGTTASDIM.....DPGSKMLMFSFGSFFMAVLV   75
consensus                                        !!!!!!!! !!!   !**!   !*!! !** !! !*!!! ! !!! !!!! !!!! ***** !! *!!* !!* !   !*!

logo
NTDB id 1145076 STACADC2 RS02210 WP 087009715.1  SFLAARTASSFTTRLRDDIFHQVLDFSDAEIKKFSIPSLLTRTTNDITQLQMALTMGLQVIIQGPIMAIWAITKIADKNG  160
NTDB id 369 SMU RS04255 WP 002263293.1           GFLASRTAASFTTRLRSDIFNRVMDYSEAEIKKFSIPSLLTRTTNDLTQLQIMIVMGMQVVTRGPIMAVWALTKIWGKSD  155
consensus                                         !!! !!! !!!!!!! !!!* !*!*!*!!!!!!!!!!!!!!!!!!*!!!!* * !!*!!*  !!!!!*!!*!!!  !

logo
NTDB id 1145076 STACADC2 RS02210 WP 087009715.1  NWLLALLVAVAVIAILMLFLLIMVMPKQRLIQTLTDKLNSVTRESLTGIRVVRAYNAESYQEDKFEKANTDLTQNNLFIG  240
NTDB id 369 SMU RS04255 WP 002263293.1           EWTGAVGVAVLIVFIMLSVLMFVAFPRQRQVQSLTDALNSTTRESLTGVRVVRAYNAEDYQDTKFKRENKNLTKLNLLVY  235
consensus                                         !  !* !!! ** !**  !* *  !*!! *!*!!! !!! !!!!!!!*!!!!!!!!! !!* !! * !  !!  !! *

logo
NTDB id 1145076 STACADC2 RS02210 WP 087009715.1  RSFALLTPVMTAVSSGLTLAIYWIGAHLIEDVKIPTDP.TKIAGAMEDKVHLFSDMVVYSSYAMQVVMGFMMMMVVFFLL  319
NTDB id 369 SMU RS04255 WP 002263293.1           RLMSLMNPVMTVVSSGLTLAIYWIGAYLLNDIKIPMTSVTAAKGAIADRISVFSDMVVFSSYAMQVVVGFMMMVAIFIIL  315
consensus                                        !   !* !!!! !!!!!!!!!!!!!!*!* !*!!!  **!   !!* !****!!!!!*!!!!!!!!*!!!!!* *! *!

logo
NTDB id 1145076 STACADC2 RS02210 WP 087009715.1  PRAVVAAGRINEVLDTQSSVYYPEYSSEKPKEVGTVEFEDVSFRYSETSEPVLEHISFKAKKGDTVALIGSTGSGKSTLV  399
NTDB id 369 SMU RS04255 WP 002263293.1           PRALVSAKRINEVLALNSSVHFKEYSKADNARKGEVEFHDVSFRYSKNSRAVIEHVSFSAKAGETVAFIGSTGSGKSTLV  395
consensus                                        !!!*! ! !!!!!!  *!!!***!!!   *   ! !!!*!!!!!!!  ! *!*!!*!! !! !*!!! !!!!!!!!!!!!

logo
NTDB id 1145076 STACADC2 RS02210 WP 087009715.1  NLIPRFYDATQGTIKVDGVDVRYYDHETLHNIVGYIPQKAVLFSGDITSNMTMGTSNNSPLDDAKIWEALELAQGKDFVE  479
NTDB id 369 SMU RS04255 WP 002263293.1           NLIPRFYDATEGWIKIDGIKVQDYSHDDLNNKVGYIPQRAVLFSGTIRSNIAFGQSDGAPLDDAKIWEALELAQAKNFVE  475
consensus                                        !!!!!!!!!! ! !!*!!* !  ! !* !*! !!!!!!*!!!!!! ! !!*  ! ! * !!!!!!!!!!!!!!!*! !!!

logo
NTDB id 1145076 STACADC2 RS02210 WP 087009715.1  NKEGQLKAEVAQAGSNFSGGQKQRLAIARALARKPEILIFDDSFSALDYKTDRKLRQELAEKTQDMTKLIVAQRISTIMD  559
NTDB id 369 SMU RS04255 WP 002263293.1           EKEKGLDTEVAQGGTNFSGGQKQRLAIARALARKPEILIFDDSFSALDYKTDRILRNDLAKKTKEMTKLIVAQRISTIMD  555
consensus                                         !!  !  !!!!*!*!!!!!!!!!!!!!!!!!!
```

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logo
NTDB id 1145076 STACADC2 RS02210 WP 087009715.1  ADQILVLDKGKVVGQGTHEELLANNEVYQEIAYSQLSKEELEDGK   604
NTDB id 369 SMU RS04255 WP 002263293.1           ADHILVLDQGKVVGQGTHKELLANNDIYQEIAYSQLSKEELENGK   600
consensus                                        !!*!!!!! !!!!!!!!! !!!!!!**!!!!!!!!!!!!!!!! !!
```

X non conserved

X similar

X $\geq$ 50% conserved