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logo
NTDB id 1090049 ACL6C3 RS30655 WP 413163941.1  MT....NISQRRAIVATSTTPFGNKLIQSGYISPEDLQQALK.TSKNGKSLTEVLEAVTGKPLPPELARQYKKQQLFEQK   75
NTDB id 1410 SGL RS13950 WP 010873519.1        MTSSSSSKKSRAVALRNYFSPFGNKLVAGGHVDAEQLRQALVQVKKTGRSLPEELKAVTGRELSPELLRQYKKNQLFELK   80
consensus                                      !!****    !   *    *!!!!!!*  !** *! ! !!! *  ! !*!!*! ! !!!!**!*!!! !!!!!*!!!! !

logo

NTDB id 1090049 ACL6C3 RS30655 WP 413163941.1  IIYGVDAFDLEVEQVSVEQIEQMLDTLETTIETCKRHRFIPLQILNSEPQAALIAMVDPDNLSAENELKNQLLRPKGWVL   155
NTDB id 1410 SGL RS13950 WP 010873519.1        VLYGVDSVDPEVAPIATQQMAELIGRF.FPLDTCRRFKFLPLAQQEGDPPSVLVAMVDPDNLAAQDEL.NRILRVKGFEL   158
consensus                                      **!!!!  !*!! **   !*  **   * ***!!*!**!*!!     *!*  !*!!!!!!!! !  !!*! *!!*!!* !

logo

NTDB id 1090049 ACL6C3 RS30655 WP 413163941.1  KKKVITQGDYQQLISAYSEEDLKRKQVEAARREEEKLQFT...SGDFEEMDLEDVTDEAGGVDLADEIEQAETAPVIKAV   232
NTDB id 1410 SGL RS13950 WP 010873519.1        RRLVVTQDDFNQLLEQYYAIREEWEAAQEKRDQERALDKLNDLTDIVGSIDM.NLGEDKEDVDNALDSNDANQAPVINLV   237
consensus                                      ** !*!! !**!!*  !                 !  !  !   ****     *!** * **   !! ! *   !  !!!!  !

logo

NTDB id 1090049 ACL6C3 RS30655 WP 413163941.1  NVILAKALSEGVSDIHVEPQENEMRIRMRKDGVLQEYF.KFPKKVVPAITSRFKILAELDIAERRQAQDGRIRRRFKGRT   311
NTDB id 1410 SGL RS13950 WP 010873519.1        NKILAKALQEGTSDIHVEPQEETLRIRFRKDGVLNQAFDPLPRKITPAVVARFKIMADMDIAERRSPQDGKIRRIYQGRK   317
consensus                                      ! !!!!!! !! !!!!!!!!!  *!!! !!!!!!*  !** !*!* !!*  !!!!*!**!!!!!! *!!!*!!! * !!

logo

NTDB id 1090049 ACL6C3 RS30655 WP 413163941.1  VDFRVNSLPSRYGEKIVLRILDSSSTQLGLDKLITDPETLAMVRETAGRPFGLILVTGPTGSGKSTSLYSVLAERNDPAI   391
NTDB id 1410 SGL RS13950 WP 010873519.1        VDFRVNTLPSRYGEKVCLRILDNSATQLGLDFLITNPETLQTVRELAARPYGLMLVTGPTGSGKSTTLYSVLAERNSPEV   397
consensus                                      !!!!!!*!!!!!!!!**!!!!! ! !!!!!! !!! !!!!  !!! !*!!*!!*!!!!!!!!!!!!*!!!!!!!!! ! *

logo

NTDB id 1090049 ACL6C3 RS30655 WP 413163941.1  NISTAEDPIEYALPGITQCQVIREKNLTFANILRAFLRQDPDVLLVGETRDLETAKTAIEAALTGHLVLTTLHTNDAAGA   471
NTDB id 1410 SGL RS13950 WP 010873519.1        NINTAEDPIEYALPGITQVQVIREKGMDFSNILRAFMRQDPDVILVGETRDKETAKTAIEAALTGHLVLTTLHTNDAAGA   477
consensus                                      !! !!!!!!!!!!!!!!!*!!!!!! * ! !!!!!!*!!!!!!*!!!!!!! !!!!!!!!!!!!!!!!!!!!!!!!!!!!

logo

NTDB id 1090049 ACL6C3 RS30655 WP 413163941.1  IARLDEMGVEPFMVSAALLGILAQRLMRRVCTECRIPYTPTPQELGRYGLSASREVNVEFFKANTIAPDQRKAHAERGEL   551
NTDB id 1410 SGL RS13950 WP 010873519.1        IARLDEMGVEPFMVSGSLLGVLAQRLMRKVCTECRIAYHPSKEELSRFGLSASGDEVVTFYKANSLSPDEIHLARQKGNL   557
consensus                                      !!!!!!!!!!!!!!!* !!!*!!!!!!!*!!!!!!!*!*!** !! !*!!!!! *  ! !*!!!** !!  * *  *! !
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logo
NTDB id 1090049 ACL6C3 RS30655 WP 413163941.1  CKKCGGLGYKGRVGVYEFLKVTERLQTLITQGAPTEQIKEVAVEEGMKTLLAYSLQLVREGHTTFEEVERVTFTDSGLEA   631
NTDB id 1410 SGL RS13950 WP 010873519.1        CQKCSGSGYKGRVGVYEVMRNSERIAELINQGATTDRIKDCAVEEGMITLLAYSLNLVQEGYTTLEEVERVTFTDTGLES   637
consensus                                      ! !! ! !!!!!!!!!! ** *!!*  !! !!!*!* !!**!!!!!! !!!!!!!*!! !!*!! !!!!!!!!!!*!!!

logo
NTDB id 1090049 ACL6C3 RS30655 WP 413163941.1  ELKAKRKQGLTCKGCQAELRPEWLDCPYCMTPRFTD   667
NTDB id 1410 SGL RS13950 WP 010873519.1        EMRAKRKSALTCRTCAAELQQEWLDCPYCMTSRFS.   672
consensus                                      !**!!!! *!!!* ! !!! *!!!!!!!!!!*!!**
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X non conserved

X similar

X $\geq$ 50% conserved