logo
NTDB id 1099578 ACM67B RS07280 WP 416189072.1 .MLRYVLPCWAFGVLVSFLLPVVPPLWAWIAVFGLILLAAWRWKPAAVLLCVLLGMAYGVWRTESALARQWPVARVENVA 79
NTDB id 1128 NGFG RS01490 WP 020997305.1 MFRRWFLPCWVVGVAVSFALSVVPHWPFWLAAFAVLAVLARRFAFAGLMLCVLAGAAYGVFRTEAALSSQWRAEAVSGVP 80
consensus * !* !!!! !! !!! !*!!! * !*! !*** * ! !* *!***!!!! ! !!!!*!!! !! !!* ! !*
logo
NTDB id 1099578 ACM67B RS07280 WP 416189072.1 LTMVVDDLPRRDERRVQFAAKAWDKDGGEYRLMLSDYQLRDWPVGSRWQVSARVRPVVGEVNLRGLNREAWALANGVGGM 159
NTDB id 1128 NGFG RS01490 WP 020997305.1 LTVEVTDMPRSDGRRVQFAAKAVDSGGRTFDLLLSDYKRREWAVGSRWRITARVHPVVGELNLRGLNREAWALSNGVGGV 160
consensus !!* ! !*!! ! !!!!!!!!! ! ! * !*!!!! !*!*!!!!! **!!!*!!!!!*!!!!!!!!!!! !!!!!*
logo
NTDB id 1099578 ACM67B RS07280 WP 416189072.1 GSLGKGRVLLAESGGLNLTLWRERISRNWQQANLYGHEFSDGIGLMRALGIGEQSALRAELWQAFRPLGLTHLVSISGLH 239
NTDB id 1128 NGFG RS01490 WP 020997305.1 GTVGADRVLLHGGSGWGIAVWRSRISRNWRQADADG.GLSDGIGLMRALSVGEQSALRPGLWQAFRPLGLTHLVSISGLH 239
consensus !**! !!!!* ! * *!! !!!!!! !! !* !!!!!!!!!! *!!!!!!!* !!!!!!!!!!!!!!!!!!!
logo
NTDB id 1099578 ACM67B RS07280 WP 416189072.1 VTMVAVWFGFLVKLLRALPVVPKRPRLWVLTGGVLGALLYAGLAGFGVPTQRSVLMLAAFAYAWWRGSGSSPWAGWWQA 319
NTDB id 1128 NGFG RS01490 WP 020997305.1 VTMVAVLFAWLAKRLLACSPRLPARPRAWVLAAGCAGALFYALLAGFSVPTQRSVLMLAAFAWAWRRGR.LSAWATWWQA 318
consensus !!!!!! !**! ! !! * ! *! !!! !!! *!* !!! !! !!!! !!!!!!!!!!!!!!!*!! !! * !*!! !!!!
logo
NTDB id 1099578 ACM67B RS07280 WP 416189072.1 LALVLLFDPLAALGVGLWLSFGLVAALIWSSAGRLNERGWWLAVRGQWAVTLLSVVLLGYMFASLPLLSPLVNVVAIPWF 399
NTDB id 1128 NGFG RS01490 WP 020997305.1 LAAVLLFDPLAVLGVGTWLSFGLVAALIWACAGRLYEGKRQTAVRGQWAASVLSLVLLGYLFASLPLVSPLVNAVSIPWF 398
consensus !! !!!!!!!! !!!! !!!!!!!!!!!! *!!!! ! !!!!!!! **!!*!!!!!*!!!!!!*!!!!! ! !!!!
logo
NTDB id 1099578 ACM67B RS07280 WP 416189072.1 SWVLTPLALLGSALPFAPLQWLAAVLAEYTLRFLVWLAGYSPEFAVAAAPWPLMALAVLAALVLLLPRGTALKPWACLVL 479
NTDB id 1128 NGFG RS01490 WP 020997305.1 SWVLTPLALLGSVVPFAPLQQAGAFLAEYTLRFLVWLADVSPEFAVAAAPLPLLVLAVCAALLLLLPRGLGLRPWAVLLL 478
consensus !!!!!!!!!!!!! *!!!!!! *! !!!!!!!!!!!!! !!!!!!!!!! !!* !!!*!!!*!!!!!! *!*!!!*!*!
logo
NTDB id 1099578 ACM67B RS07280 WP 416189072.1 VGFVFYRMQPLPEDRLKVWVWDAGQGLSVLMQTREHRLLFDTGTAYATGAGIVPSLNGLGIRRLDKLVLSHHDIDHDGGY 559
NTDB id 1128 NGFG RS01490 WP 020997305.1 AGFVSYRPEAVPENEAAVTVWDAGQGLSVLVRTANRHLLFDTGTVAAAQTGIVPSLNAAGVRRLDKLVLSHHDSDHDGGF 558
consensus !!! !!* **!! ! !!!!!!!!!!!* ! **!!!!!!! ! !!!!!!* !*!!!!!!!!!!!! !!!!!*

logo

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NTDB id 1099578 ACM67B RS07280 WP 416189072.1  TAVKRSQPPQKLLAGQPEFYPQAEFCDESQWVWNGVVFEFLRPSEAYSGKDDNDESCVLRVVTDGQALLITGDMGQKGEL  639
NTDB id 1128 NGFG RS01490 WP 020997305.1       QAVGK.IPNGGIYAGQPEFYEGARHCAEQRWQWDGVDFEFLRPSERK.NIDDNGKSCVLRVVAGGAALLVTGDLDTKGEE  636
consensus                                       !! ** !*  * !!!!!!!* ! *! !  ! ! !! !!!!!!!!  *  !!!  !!!!!!!  ! !!!*!!!*  !!!
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logo

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NTDB id 1099578 ACM67B RS07280 WP 416189072.1  DLVQKYGDALYSQVLVLGHHGSNTASAGTFLNAVSPQYAVASSGYANSYGHPTKVVQNKVAAHGATLLRTDLSGALVFEL  719
NTDB id 1128 NGFG RS01490 WP 020997305.1       SLVGKYGGNLYSQVLVLGHHGSNTSSSGVFLNAVSPEYAVASSGYANAYKHPTEAVQNRVRAHGIKLLRTDLSGALQFGL  716
consensus                                       !! !!!  !!!!!!!!!!!!!!! ! ! !!!!!!! !!!!!!!!!! ! !!!  !!!*! !!!  !!!!!!!!!! ! !
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logo

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NTDB id 1099578 ACM67B RS07280 WP 416189072.1  GGGAEVFQGRLKQQKFYWQKKPFD  743
NTDB id 1128 NGFG RS01490 WP 020997305.1       GRGGV.KAQRLRVYKFYWQKKPFE  739
consensus                                      ! !* *   !!*  !!!!!!!!!*
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X non conserved

X similar

X ≥50% conserved