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logo
NTDB id 406052 GO600 RS00385 WP 038050738.1  MSGPRAVFPKPLLSTWGPGVGLGLGGLLGAWGLFHPWVLLLAPFLLPLLRLPLAFGLVLVLLRGLLFPVPEPPYGTRLEG   80
NTDB id 1035 TT RS08105 WP 011173974.1       ...........MRPSWTWGVGLGAGALVAAWGLFAPWAFLG.LGLLPFLRLPFALGFGLVLARALFFPLPEPPWGAAVEG   68
consensus                                    ************ **! *!!!!! !*!**!!!!!*!!  ! ** !!! !!!! ! !  !!! !*! !!*!!!!*!  *!!

logo
NTDB id 406052 GO600 RS00385 WP 038050738.1  VFTLHQGTILWQGHRLWVQHYPGLEDGRYRLRGYLAPPQGKRNPGGFDQRTWLLSRGIRGVFHVERAEPLAPLPDPRAPF  160
NTDB id 1035 TT RS08105 WP 011173974.1       VFAVRGGFTRAEGHLLWVSHYPPLPDGRYRLRGRIAPPQGRTNPGGFDQRAWLLSRGAKGVLRAESAEPLGPLPDWREGF  148
consensus                                    !! ** !     !! !!! !!!*!*!!!!!!!! *!!!!!* !!!!!!!! !!!!!! *!! * ! !!!!*!!!!*! *!

logo
NTDB id 406052 GO600 RS00385 WP 038050738.1  RARLAQGLSPPALEVLEGLVLGDKRELEDTYAQFQKAGIAHLLALSGLHVGFLVASLVFLLTPLGRWRYLLALLALPFYL  240
NTDB id 1035 TT RS08105 WP 011173974.1       RERLGAGLSLEAREVVEGLVLGDKGGLETAYPLFQRAGLAHLLALSGLHVGVLVGFAVLGLYPLGRWRYLLALALLPFYL  228
consensus                                    ! !!* !!!**! !!*!!!!!!!!  !!  !* !!*!!*!!!!!!!!!!!! !!*  !  ! !!!!!!!!!!!  !!!!!

logo
NTDB id 406052 GO600 RS00385 WP 038050738.1  WLAGPSPSLVRASLMAGLSLLGLFLGLGAAGVLQALGLALFLQLLWWPASLLSLSLQLSYLAVAGIALLLPALPRPQGAR  320
NTDB id 1035 TT RS08105 WP 011173974.1       LLAGPSPSLVRASLMAGLSLLGLFLGLGGAGVVQALGLALFLQLLLRPEALLGLGFQLSYLAVLGLALVLPALRLPPGPR  308
consensus                                     !!!!!!!!!!!!!!!!!!!!!!!!!!!!!*!!*!!!!!!!!!!!!  !  !! !  !!!!!!! !*!!*!!!!* !*!*!

logo
NTDB id 406052 GO600 RS00385 WP 038050738.1  GYLTGALLTSLAAQVPLVPLLLDRFGFLPLLSPLSNLLALPLASLLVPLGFLKLFLGGLLAPLLEPLARALLLLAQAASR  400
NTDB id 1035 TT RS08105 WP 011173974.1       GYLLGGVAASLAVQAFLLPLLLHRFGFAPLLAPLANLLALPLVALLVPLGFLKLFLGALPAPLVEPLARGLLLLAGLAAQ  388
consensus                                    !!! !**  !!!  ! *!*!!!!*!!!! !!! !! !!!!!!!  !!!!!!!!!!!!!*!*!!!*!!!!!*!!!!!  !

logo
NTDB id 406052 GO600 RS00385 WP 038050738.1  GPLLSWGEISPLGFALYYLGLFPLALALHRLLPWRKALLLASLPLLVSLLASWPKPLDLFALDVGQGDALLARLGGAEVL  480
NTDB id 1035 TT RS08105 WP 011173974.1       GPLLRWGEIAPPGFALYYLGLLPLLFALHRRLPWRRALLLASLPALVGLLAAWPKPLDLWMLDVGQGDALLARMGGGEVL  468
consensus                                    !!!! !!!! !*!!!!!!!!! !!  !!!! !!!!*!!!!!!!! !! !!! !!!!!!!* !!!!!!!!!!!!*!!*!!!

logo
NTDB id 406052 GO600 RS00385 WP 038050738.1  VDGGRPEQGEKVVRALRALGVEALEVLVATHPDADHHGGLLKVAEEVPIGLALLSPAFPKEHPLVQALQSRKVPILFPGT  560
NTDB id 1035 TT RS08105 WP 011173974.1       VDGGRAEKGEAVVRALRALGVEALELLVATHPDADHYGGLFRVIEEVPVGLALLAPGFPEDHPLAEALRARGVPVVRAGA  548
consensus                                    !!!!!*! !! !!!!!!!!!!!!!!*!!!!!!!!!!*!!! *! !!!!*!!!!! !*!! *!!!  !!  ! !!** *!
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logo
NTDB id 406052 GO600 RS00385 WP 038050738.1  GTRLRVGKGSLEVLWPPGPQADDNQSGLVLLLDFAGPKALLLADVPAEVEKRLSPPRVAVVKVSHHGSRTSTEAGLLERA   640
NTDB id 1035 TT RS08105 WP 011173974.1       GTRLKVGQGEVRVLWPEALSGDDNQDGLALLLDFGRGRALLLADLPREVEARLPVGEVEALKVSHHGSQSGTSEVLLERT   628
consensus                                    !!!!*!! ! * !!!!*** *!!!! !! !!!!!* **!!!!!!*! !!! !!*** !  *!!!!!!! * !   !!!!

logo
NTDB id 406052 GO600 RS00385 WP 038050738.1  RPQVALIGVGRNPHGHPYPEVLKRLAHHGVKVYRTDQNGAVRVLFGYAW   689
NTDB id 1035 TT RS08105 WP 011173974.1       RPRVALIGVGPNPFGHPHPEVLERLERHGAEIRRTDQDGAVRVLFGYAW   677
consensus                                    !! !!!!!!!*!!*!!!*!!!! !! *!!  * !!!! !!!!!!!!!!!
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X non conserved

X similar

X $\geq$ 50% conserved