```
logo

NTDB id 1111536 ACPB8Q RS03225 WP 423793236.1  ....MNLLDVAYIINLIILLASIEDIKYKIIPHKYVILMFLINLSIGYFYFGVDAIIALFSTFILCLILSIGMGGGDVK   76
NTDB id 56 MMJJ RS04105 WP 104838584.1         MFGFDNLILGVYLFNFLLILTATYTDIKERIIPHFVIILMLIVNLPLGYYFFGFDAITSFFATLILCLILGVGMGGGDVK   80
consensus                                      **** !!*   !* ! **** !*  !!! *!!!!  *!!! **!!**!!**!! !!!   ! ! !!!!!! *!!!!!!!!

logo

NTDB id 1111536 ACPB8Q RS03225 WP 423793236.1  VFTALSPIFAYDFIYYIPKPILIIISLSMILVAIFPLYKIFIKNYKDILLSSGYLATVMGVLTYLVNSYNIKFGSLIIWG  156
NTDB id 56 MMJJ RS04105 WP 104838584.1         MFTALSPLFAAETIYFVPKNILILIGLSALFAAIFPMTKILKNYWKDIVPSSAYLAMLIGIIVSITEIYSIGNTKTILWI  160
consensus                                      *!!!!!!*!! * !!**!!*!!!*! !! *  !!!!* !!    *!!!**!!*!!! **!**  *   ! !     !*!

logo

NTDB id 1111536 ACPB8Q RS03225 WP 423793236.1  YIILSIFISRKYKKYKEIMKKLGFIFPIYLIIIFLLNHEYAKLS......IIYFLELIMISVVIYALTGEEISEKKKIDE  230
NTDB id 56 MMJJ RS04105 WP 104838584.1         YIILSIFISRKIPKYRIISNKLGYITPIYLVGFYLLNPAYFVSENVLISFFVYIGQLSLISLVIYALTGAEISSKKQISD  240
consensus                                      !!!!!!!!!!! *!!* !  !!!*! !!!!*  *!!!  !    ****** *!   ! *!!*!!!!!! !!! !! ! *

logo

NTDB id 1111536 ACPB8Q RS03225 WP 423793236.1  LEEGDILKDVIIYN.DDKVEIKNLNIFGRIKFLIDNELKKINKEDINYILCDGEGLSKENIKKIKDLYKKGKIPETLNVI  309
NTDB id 56 MMJJ RS04105 WP 104838584.1         LKEGDIIRDIVTIKENGEVTVENANILKRFKHMIYGEMGKLEG...KSLMTDGEGLSDENLELLNKLQNEGKIGGELNVL  317
consensus                                      ! !!!!**!**   *   ! * ! !!  ! !**!  !* !*  ***  ***!!!!!! !!*  *  !   !!!*  !!!*

logo

NTDB id 1111536 ACPB8Q RS03225 WP 423793236.1  KVYPFLPFVTVSYALYLLYVKL.......   331
NTDB id 56 MMJJ RS04105 WP 104838584.1         TTYPFVPFVLVAYCVITLLNMGFINYLVG   346
consensus                                        !!!*!!! ! !**  !    *******
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X non conserved

X similar

X $\geq$ 50% conserved