```
logo
NTDB id 117190 YSS RS07675 WP 025399236.1     MKLYELEIK.GKTKQKKHLRAKNLNEAQAKAIAKKWEILNIKEIQKASFKRLDDARFILFFQELSLLCEVGISIKDALKE   79
NTDB id 1228 CJJ81176 RS07045 WP 002869197.1  MKFYEVEFLKNNQNYTKTIKAENLNTAQAKALSKNWKIIDIKEIQKSNFQRLKDENFILFFKELALLCEVGLSVQEAIRE   80
consensus                                     !! !!*!  *      !***! !!! !!!!!* ! ! !* !!!!!!  ! !! !  !!!!! !! !!!!!!*!* *!**!

logo
NTDB id 117190 YSS RS07675 WP 025399236.1     LDKIYSHKMIAKLCDNLNLGQNLSLAFENANFGLTHAELALIKTSQNTGKLSEIFMQISRLRQNNVENEQRVKKALRYPL  159
NTDB id 1228 CJJ81176 RS07045 WP 002869197.1  LYFMHSCKIMKKILDNLILAQNLNQAFENANFGLNRAELALIKTAEKTGKISEVFSQISKLREKSLESQKQLKKAFRYPT  160
consensus                                     !  **! !** !**!!! !*!!!  !!!!!!!!! *!!!!!!!!   !!!*!!*! !!!*!!   *!    *!!! !!!

logo
NTDB id 117190 YSS RS07675 WP 025399236.1     IVFLSVCAAFVLLMLFVVPNFKDLFEDLNLALPFITELIIYIYNFLDKYILLVFCLIALILFLTLFLYRKYYFFSYFCDS  239
NTDB id 1228 CJJ81176 RS07045 WP 002869197.1  LVFLSIIGAFLFLMLFVVPNFKDLFENLGVSLPFITHVMLEIYNFLDDYGIFCIFLFVIFIVMLILAYKNFHSFAFSCDF  240
consensus                                     *!!!!***!!* !!!!!!!!!!!!!! ! * !!!!!**** !!!!!! ! * * *!  * * * *  !* ** ! * !!

logo
NTDB id 117190 YSS RS07675 WP 025399236.1     LLLKLPLLSKFIIYQQNYSFFMIFSLLLKSGISLLEAFKLATLALNNKKVLLYYQEIRTFMDSGLEISHAFKKVDLFDPL  319
NTDB id 1228 CJJ81176 RS07045 WP 002869197.1  LFLKVPLISRLIIYNQNYYFFMVFSLLLKNGISISKAFDLAIIGLENKFLIFQYKKLFSFIDSGLELSQAFKKIDIFDSL  320
consensus                                     ! !!*!!*!* !!!*!!! !!!*!!!!!! !!!*  !! !! **! !! **  !  * *!*!!!!!*!*!!!!*!*!!*!

logo
NTDB id 117190 YSS RS07675 WP 025399236.1     VFSMLSIAMKSSKLEFLSEEIAKYYKNKSENLMDKFLSFLEPIMTLWVAILVLFLALGIFLPIWELSSGVNF  391
NTDB id 1228 CJJ81176 RS07045 WP 002869197.1  VFSMLSVAMKSGRLEVLSEEIAKYYQQKSENLMDRFLVFLEPMMTLFVAFLVLFLALGIFLPMWELSSGVNF  392
consensus                                     !!!!!!*!!!! *!! !!!!!!!!! *!!!!!!!*!! !!!!*!!!*!! !!!!!!!!!!!!*!!!!!!!!!
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X non conserved

X similar

X ≥ 50% conserved