logo
NTDB id 1146938 CKV66 RS05350 WP 085363275.1 ...MFWLPLWVSGVVVSFALPAVPSWTMLAAVWLCLFAAAWRFRTAAWLLICFSGALYGIGRTQAALEKQWPAVQTASVP 77
NTDB id 1128 NGFG RS01490 WP 020997305.1 MFRRWFLPCWVVGVAVSFALSVVPHWPFWLAAFAVLAVLARRFAFAGLMLCVLAGAAYGVFRTEAALSSQWRAEAVSGVP 80
consensus *** **!!*!! !! !!!!!* !!*!* ! * *! ! !! !* *!** !! !!* !! !!! !!*! !!

logo
NTDB id 1146938 CKV66 RS05350 WP 085363275.1 LTVKVADLPQRDDKRVRFTAVARDDARREYRLLLSDYRLRDWPVGSEWRVQARVRPPVGEANLRGFNREAWALANGIGGV 157
NTDB id 1128 NGFG RS01490 WP 020997305.1 LTVEVTDMPRSDGRRVQFAAKAVDSGGRTFDLLLSDYKRREWAVGSRWRITARVHPVVGELNLRGLNREAWALSNGVGGV 160
consensus !!! ! !*! ! *!! ! ! ! * ! * !!!!!!* !*!*!!! !!* !!!*!*!!! !!!! !!!!!!! !!*!!!

logo
NTDB id 1146938 CKV66 RS05350 WP 085363275.1 GSIGKERQAAAQNLAGGLSALRDTVSLRWQQTDTRGRDFSDDLGLMRALSIGEQSALSAQAWQAFRPLGLNHLVSISGLH 237
NTDB id 1128 NGFG RS01490 WP 020997305.1 GTVGADRVLLHGGSGWGIAVWRSRISRNWRQADADG.GLSDGIGLMRALSVGEQSALRPGLWQAFRPLGLTHLVSISGLH 239
consensus !**! *! * * !* ! *! ! ! ! !* !! *!!!!!!!*!!!!!! * !!!!!!!!! !!!!!!!!!

logo
NTDB id 1146938 CKV66 RS05350 WP 085363275.1 VSMVAVLAGWLTKQLLRVLPRVPKRPRAWMLAAGLAAAALFYAGLAGFSVPTQRSVLMLLALAWAWWRGSGASVWTGWWQA 317
NTDB id 1128 NGFG RS01490 WP 020997305.1 VTMVAVLFAWLAKRLLACSPRLPARPRAWVLAAGCAGALFYALLAGFSVPTQRSVLMLAAFAWAWRRGR.LSAWATWWQA 318
consensus !*!!!!! *!! ! !! * !!*! !!!!!*!!!!*!*!!!!! !!!!!!!!!!!!!!!! ! !!!! !! * ! ! !!!!

logo
NTDB id 1146938 CKV66 RS05350 WP 085363275.1 LAVVLLFDPLAVLSAGFWLSFGLVGALLWVSAGRLNERGWLLAVRGQWAVSLLSVVALGSMFASLPLISPLVNALAIPWF 397
NTDB id 1128 NGFG RS01490 WP 020997305.1 LAAVLLFDPLAVLGVGTWLSFGLVAALIWACAGRLYEGKRQTAVRGQWAASVLSLVLLGYLFASLPLVSPLVNAVSIPWF 398
consensus !! !!!!!!!!!! ! !!!!!!!*!!*! *!!!! ! !!!!!!! !*!!*! !! *!!!!!!*!!!!!!* !!!!

logo
NTDB id 1146938 CKV66 RS05350 WP 085363275.1 SWVLVPLALLASLLPFGWLQWLAAAAGEYTMRVLVWVAEYAPEYAVAASPPYLLPLAVLAVLMVLLPRGTGWKPLAWLVL 477
NTDB id 1128 NGFG RS01490 WP 020997305.1 SWVLTPLALLGSVVPFAPLQQAGAFLAEYTLRFLVWLADVSPEFAVAAAPLPLLVLAVCAALLLLLPRGLGLRPWAVLLL 478
consensus !!!! !!!!!*!**!!**!! *! *!!!*! !!!*!* !!*!!!! !**!!*!!!*! !**!!!!! ! *! ! !*!

logo
NTDB id 1146938 CKV66 RS05350 WP 085363275.1 AGFVLYRPPPLAEGRLKVTVWDAGQGLSVLMQTKEHNLLFDTGTEHIANAQILPGLNAAGVRGLDMLVLSHHDTDHDGGF 557
NTDB id 1128 NGFG RS01490 WP 020997305.1 AGFVSYRPEAVPENEAAVTVWDAGQGLSVLVRTANRHLLFDTGTVAAAQTGIVPSLNAAGVRRLDKLVLSHHDSDHDGGF 558
consensus !!!! !!!**** ! !!!!!!!!!!!!!* ! **!!!!!!! * !* !*! !!!!!!! !! !!!!!!!*!!!!!!

```
logo

NTDB id 1146938 CKV66 RS05350 WP 085363275.1  TETHQAKQPREIWAGQPEFYQGARFCGERQWQWNGVVFEFLKPSENLKTADDNERSCVLRVLAGGQSLLVTGDLGKRGEL  637
NTDB id 1128 NGFG RS01490 WP 020997305.1      QAVGKI.PNGGIYAGQPEFYEGARHCAEQRWQWDGVDFEFLRPSER.KNIDDNGKSCVLRVVAGGAALLVTGDLDTKGEE  636
consensus                                       **  ***  !*!!!!!!! !!!*!*!  !!! !! !!!!*!!! *!  !!! *!!!!!!*!!!  !!!!!!!  *!!

logo

NTDB id 1146938 CKV66 RS05350 WP 085363275.1  ALVEKYGEGLYSQVLVLGHHGSDTSSAGGFLNAVSPQYAVASSGYANAYKHPAAAVQNRVKAHGITLLRTDLSGGLVFEL  717
NTDB id 1128 NGFG RS01490 WP 020997305.1      SLVGKYGGNLYSQVLVLGHHGSNTSSSGVFLNAVSPEYAVASSGYANAYKHPTEAVQNRVRAHGIKLLRTDLSGALQFGL  716
consensus                                       !! !!!  !!!!!!!!!!!!!! !!! ! !!!!!!! !!!!!!!!!!!!!!!  !!!!!!*!!!! !!!!!!!!*! ! !

logo

NTDB id 1146938 CKV66 RS05350 WP 085363275.1  GVGEEVQVGRLKTDKPYWQRKPFE  741
NTDB id 1128 NGFG RS01490 WP 020997305.1      GRGG.VKAQRLRVYKFYWQKKPFE  739
consensus                                     ! ! *!   !!*  !*!!!*!!!!
```

X non conserved

X similar

X ≥ 50% conserved