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logo
NTDB id 97562 R8775 RS04730 WP 000244145.1  MVLQRNEINEKDTWDLSTIYPTDQAWEEALKDLTEQLETVAQYEGHLLDSADNLLEITEFSLEMERQMEKLYVYAHMKNDQDTRE   85
NTDB id 480 HSISS4 RS02090 WP 002890133.1  MSDNRTHLEEKYTWDLTTIFATDADWETEYESTVQDLKKASAYAGHLLDSAKNLLGATELYMSLMRRLEKIYVYASMKNDQDTTV   85
consensus                                  !  *! ** !! !!!!*!!**!!  !!         !     ! !!!!!!! !!!  !!  * * ! *!!*!!!!*!!!!!!!

logo
NTDB id 97562 R8775 RS04730 WP 000244145.1  AKYQEYYAKAMTLYSQLDQAFSFYEPEFMEISEKQYADFLEAQPKLQVYQHYFDKLLQGKDHVLSQREEELLAGAGEIFGSASET   170
NTDB id 480 HSISS4 RS02090 WP 002890133.1  GLYQEYQAKASNLYSQLSEAFAYFEPEFMALDDKKLAEFKEQEPGLGLYDHYFERLLANKDHVLSQEAEELLAAAGDIFNGPTDT   170
consensus                                  * !!!! !!!  !!!!!  !! **!!!!! * *!  !*! !  ! ! *! !!!**!!  !!!!!!!  !!!!!*!!*!!  ***!

logo
NTDB id 97562 R8775 RS04730 WP 000244145.1  FSILDNADIVFPYVLDDDGKEVQLSHGTYTRLMESKKREVRRGAYQALYATYEQFQHTYAKTLQTNVKVQNYRAKVRNYKSARHA   255
NTDB id 480 HSISS4 RS02090 WP 002890133.1  FNVLDNADILFPWVSDGQGDVVELTHGNFITLMESKDRDIRKGAYEAMYGTYEQFQHTYAQTLQGVVKVHNYQAKVRHYNSARHA   255
consensus                                  ! *!!!!!!*!!*! !  !  ! !*!! *  !!!!! !**!*!!! !*!*!!!!!!!!!! !!!  !!!*!! !!!!*! !!!!!

logo
NTDB id 97562 R8775 RS04730 WP 000244145.1  ALAANFVPESVYDNLVAAVRKHLPLLHRYLELRSKILGISDLKMYDVYTPLSSVEYSFTYQEALKKAEDALAVLGEDYLSRVKRA   340
NTDB id 480 HSISS4 RS02090 WP 002890133.1  ALAANFIPESVYDSLLESVNKHLPLLHRYLDLRKKVLGLDELKMYDVYTPLSETETALTYEESLKKAEEVLAIFGEEYSKGVHAA   340
consensus                                  !!!!!!*!!!!!! !*  ! !!!!!!!!!!*!! !*!!* *!!!!!!!!!!!  !   !! ! !!!!!* !!* !!*!   !* !

logo
NTDB id 97562 R8775 RS04730 WP 000244145.1  FSERWIDVYENQGKRSGAYSGGSYDTNAFMLLNWQDNLDNLFTLVHETGHSMHSSYTRETQPYVYGDYSIFLAEIASTTNENILT   425
NTDB id 480 HSISS4 RS02090 WP 002890133.1  FTERWIDVHPNKGKRSGAYSGGAYDTNAFMLLNWQDTLDNLFTLVHETGHSLHSTFTRQTQPYVYGDYPIFLAEIASTTNENILT   425
consensus                                  !*!!!!!!**! !!!!!!!!!! !!!!!!!!!!!!! !!!!!!!!!!!!!!!*!!**!! !!!!!!!!!*!!!!!!!!!!!!!!!!

logo
NTDB id 97562 R8775 RS04730 WP 000244145.1  EKLLEEVEDDATRFAILNNFLDGFRGTVFRQTQFAEFEHAIHQADQNGEVLTSDFLNKLYADLNQEYYGLSKEDNPEIQYEWARI   510
NTDB id 480 HSISS4 RS02090 WP 002890133.1  ETLLKEVKDDKTRFAILNHYLDGFKGTVFRQTQFAEFEHAIHEADASGQILTADFMNKLYADLNEKYYNLKAEDNYEIQFEWERI   510
consensus                                  ! !! !! !! !!!!!!!**!!!!*!!!!!!!!!!!!!!!!! !!   ! *!! !!*!!!!!!!!  !! !  !!!*!!!*!! !!

logo
NTDB id 97562 R8775 RS04730 WP 000244145.1  PHFYYNYYVYQYSTGFAAASALAEKIVHGSQEDRDRYIDYLKAGKSDYPLNVMRKAGVDMEKEDYLNDAFAVFERRLNEFEALVE   595
NTDB id 480 HSISS4 RS02090 WP 002890133.1  PHFYMNYYVYQYATGFAAASYLAEKIVHGTEEDKEAYLTYLKAGSSDYPLEVIKKAGVDMTNTDYLDAAFKVFEDRLVELEALVE   595
consensus                                  !!!! !!!!!!! !!!!!!! !!!!!!!!* !!** !* !!!!! !!!!! !**!!!!!!   !!!  !! !!! !! ! !!!!!
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logo

NTDB id 97562 R8775 RS04730 WP 000244145.1  KLGLA.   600
NTDB id 480 HSISS4 RS02090 WP 002890133.1   KGVHLS   601
consensus                                   !  * *
```

X non conserved
X similar
X $\geq$ 50% conserved