logo
NTDB id 278155 C6P13 RS03700 WP 003610154.1 MAKELPLREELPESMTWDLSTIFASDEAWEDAFADLEDRLESAEFFAASVTNSATDLYNALQYGLGLMQDLEKLYVYASM 80
NTDB id 480 HSISS4 RS02090 WP 002890133.1 ...MSDNRTHLEEKYTWDLTTIFATDADWETEYESTVQDLKKASASYAGHLLDSAKNLLGATELYMSLMRRLEKIYVYASM 77
consensus *** * ! *!*! !!!!*!!!!*! !! * ! ! *!*** !! ! ! * !! !!!*!!!!!!

logo
NTDB id 278155 C6P13 RS03700 WP 003610154.1 KSDQDTANTYYQGLNNMAESLAARVSAAIAFFDPAVLSLSEEELSEFFAAEPKLQDYKHYFDSILTQQGHVLPTEQESLL 160
NTDB id 480 HSISS4 RS02090 WP 002890133.1 KNDQDTTVGLYQEYQAKASNLYSQLSEAFAYFEPEFMALDDKKLAEFKEQEPGLGLYDHYFERLLANKDHVLSQEAEELL 157
consensus ! !!!! !! * ! ! *!*!! * ! * ! !! !! ! ! !!!* *! * !!!* ! ! !!

logo
NTDB id 278155 C6P13 RS03700 WP 003610154.1 AAAGDVFGASQRTFGVLDNADISFEAVENENGEMETLSNGVYSRLLESTNPEIRKNAFQTFYKSYMALENTFASLIGNHV 240
NTDB id 480 HSISS4 RS02090 WP 002890133.1 AAAGDIFNGPTDTFNVLDNADILFPWVSDGQGDVVELTHGNFITLMESKDRDIRKGAYEAMYGTYEQFQHTYAQTLQGVV 237
consensus !!!!!*! ** !! !!!!!!! !* ! *!** !**! * !*!! **!!! !* ! *! *!*! * *!

logo
NTDB id 278155 C6P13 RS03700 WP 003610154.1 KGQNFMAAAHHYDNAREAALAGNHVPEVVYDTLVAEVNKALPLLHRYVGLRKKLLGLDELHSYDLYTPILGEPDYDIDYE 320
NTDB id 480 HSISS4 RS02090 WP 002890133.1 KVHNYQAKVRHYNSARHAALAANFIPESVYDSLLESVNKHLPLLHRYLDLRKKVLGLDELKMYDVYTPLSE.TETALTYE 316
consensus ! *!* ! *!! !!*!!!!*!**!! !!!*!* !!!*!!!!!!!* !!!!*!!!!!!* !!*!!!* *** * !!

logo
NTDB id 278155 C6P13 RS03700 WP 003610154.1 SAKAEALQALAPLGDDYLDIVNKAFDSRWIDVIENKGKRSGAYSGGSYDTNPFILLNWVDNLNNLSTLVHEMGHSVHSYY 400
NTDB id 480 HSISS4 RS02090 WP 002890133.1 ESLKKAEEVLAIFGEEYSKGVHAAFTERWIDVHPNKGKRSGAYSGGAYDTNAFMLLNWQDTLDNLFTLVHETGHSLHSTF 396
consensus ! !!* !**! !* !! !!!!!**!!!!!!!!!!!!! !!!!*!*!!!! ! ! !! !!!!! !!!*!! *

logo
NTDB id 278155 C6P13 RS03700 WP 003610154.1 TRQNQPYHYGDYPIFLAEIASTTNENLLTDYLLKTVDDKKLRAYILNQYLDGVKGTVFRQTQFAEFEQWMHVTDAEGTPL 480
NTDB id 480 HSISS4 RS02090 WP 002890133.1 TRQTQPYVYGDYPIFLAEIASTTNENILTETLLKEVKDDKTRFAILNHYLDGFKGTVFRQTQFAEFEHAIHEADASGQIL 476
consensus !!! !!!*!!!!!!!!!!!!!!!!!!!*!!* !!! ! ! ! ! !!!*!!!! !!!!!!!!!!!!!!!* *! !! ! *!

logo
NTDB id 278155 C6P13 RS03700 WP 003610154.1 TADVLDEAYGEMNRRYYGPELTFDEEIAHEWERIPHFYYNFYVFQYATGFAAAIAMADKILTEGEPAVAAYKEYLQAGSS 560
NTDB id 480 HSISS4 RS02090 WP 002890133.1 TADFMNKLYADLNEKYYNLKAEDNYEIQFEWERIPHFYMNYYVYQYATGFAAASYLAEKIVHGTEEDKEAYLTYLKAGSS 556
consensus !!! * !***! *!! * !! *!!!!!!!!! !*!!*!!!!!!!!!* *!*!!** !* !! !! !!!!

logo

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NTDB id 278155 C6P13 RS03700 WP 003610154.1   AFPIDVMKKAGLDMTKPDYLQDTFKVFEERLNEFEALVNELA...   602
NTDB id 480 HSISS4 RS02090 WP 002890133.1     DYPLEVIKKAGVDMTNTDYLDAAFKVFEDRLVELEALVEKGVHLS   601
consensus                                      *!**!*!!!!*!!!  *!!!    !!!!!*!! ! !!!!     ***
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X non conserved

X similar

X ≥ 50% conserved