

logo

NTDB id 85530 WHT RS21315 WP 000487009.1

NTDB id 118 BSU 25280 NP 390406.2

consensus

MFTKVEGIVLRINDYGETNKIVTFTSRELHGKYSVMARGAKKPKSRLSSVSQPMTYGSFLMQMTSGGLGTLQQGEMISTMRGIREDL

MFQKVEGIVLRITTDYGETNKIVTIFSRRELHGKYSAMARGAKKPKSRLASVSQIMTHGHFLIQMGSSGLGTLQQGEMISTMKREIREDI

MLTKCEGIVLRINDYGETNKIVTLLTREHGGKIGVMARGAKKPNLSRLSAVSQPFLLYGSFLMQKTSGLGTLQQGEMILSMRGIREDL

! *!!!!*!! !!!!!!!!!!!* *!!!!* * !!!!!!!!!!! !! !!!* *!!!!* !!!!!!!!!!!*!* !!!!!*

85

85

logo

NTDB id 85530 WHT RS21315 WP 000487009.1

NTDB id 118 BSU 25280 NP 390406.2

consensus

FLTAYASYWVELDRGTEKKPNPYLFEMLYQTLKYNLEGVDPEVLTSLYQTKMLPVMMPYLYNTCVICKSQTGTVHFVSRENG

FLTAYASFIVELTDKATEDKKHNPYLFEMLYQTLHYMCCEGVDPVLSLIYQTKMLPVLGMRPYFDTCALCHQETDFVAFSVREGG

FLTAYAAVVAELVDRGTEKKPNPYLFEFILSLKQLNEGTDPDVITFIVQMKMLGVMGLYPELNHCVHCKSQDGTFFHSVRDNG

!!!!!! ** !! !!!!!*!! !!!!!!!!! * *!!* *!!!! !!!!!*!! ! !!!!!*!!* ! *! *!* *!!!!*!

170

170

logo

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consensus

FLCSRHFEQDPYRIPYKPOVHRLRLFYFDLSRLGNVSYKDETKKQMRQLVNTYYDEYSGLYLKSRRFLEQMESMQLHMGENKS

FLCSRHAEEQDPYRIPVGEAVHKLLRLFFHFDDLHRLGNVSVKDS TKKQMRQLVNTYYDEYCGIYLKSRRFLEQLDKFQI.....

FICHRCFEKDPYRIPIKPQTARLLRLFYFDLSRLGNVSLKEETKAELKQVIDLYYEEYSGLYLKSKRFIDQMESMKHLMGENKS

!!!!!! ! !!!!!!!* * *!!!!!!*!!!!!!*!!!!!!*!!!!!!*!!!!!!*!!!!!!*!!!!!!*!!!!!!*!!!!!!*

248

255

- X

 non conserved
- X

 similar
- X

 ≥ 50% conserved