

logo

NTDB id 1047555 AB2Q82 RS01525 WP 014930816.1
NTDB id 11 SA RS00430 WP 001186602.1
consensus

MQQLKTKRVGIYVRVSTEMQSTEGYSIDGQINQIKEYCDFHHFEVKDIYADRGISGKSMNRPELQRI LKDAKEGYIDCVM
.....
MQQLKTKRVGIYVRVSTEMQSTEGYSIDGQINQIKEYCDFHHFEVKDIYADRGISGKSMNRPELQRI LKDAKEGYIDCVM

0
80

logo

NTDB id 1047555 AB2Q82 RS01525 WP 014930816.1
NTDB id 11 SA RS00430 WP 001186602.1
consensus

VYKTNRLARNTSDLLKIVEDLHKQNEFFSLSERMEVNTSSGKMLMLQILASFSEFERNNIVENVFMGQTRRAQEGYYQGN
.....
VYKTNRLARNTSDLLKIVEDLHKQNEFFSLSERMEVNTSSGKMLMLQILASFSEFERNNIVENVFMGQTRRAQEGYYQGN

0
160

logo

NTDB id 1047555 AB2Q82 RS01525 WP 014930816.1
NTDB id 11 SA RS00430 WP 001186602.1
consensus

LPLGYDKIPNSKHELMINQHEANIVKYIFESYAKGHGYRKIANALNHKGYVTKKGKPFSSITYILANPFYIGKIQFAK
.....
LPLGYDKIPNSKHELMINQHEANIVKYIFESYAKGHGYRKIANALNHKGYVTKKGKPFSSITYILANPFYIGKIQFAK

0
240

logo

NTDB id 1047555 AB2Q82 RS01525 WP 014930816.1
NTDB id 11 SA RS00430 WP 001186602.1
consensus

YKDWSEKRRKGLNDKPVIAEGKHSPINQDLWDKVQMRKKQVSQKPQVHGKGTNLLTGTIHCPCGAPMAASNTNTLKD
.....
YKDWSEKRRKGLNDKPVIAEGKHSPINQDLWDKVQMRKKQVSQKPQVHGKGTNLLTGTIHCPCGAPMAASNTNTLKD
*****!!!!!!

12
320

logo

NTDB id 1047555 AB2Q82 RS01525 WP 014930816.1
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consensus

GTKKRIRYYSCFQFRNKGASVCHANSIRADQAEQFVAERIKETVQHPQIIKEVNSSST.....
GTGKKRIRYYSCSNFRNKGSKVCSANSVRADVIEDVVMKQILEIVKSDKVIQRVVTHVNQENQVDGAALHHDIA YKQQQYD
!!!!!!!!!!!! *!!!!!! !!*!!!!*!!!! !*! *! !* *! !* *****

69
400

logo

NTDB id 1047555 AB2Q82 RS01525 WP 014930816.1
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consensus

EVQIKLNNLIKTIEDNPDLTSVIRPSIQKYEKQLNDITNQINQLKNQQNEDKPLFDAKEISKLLQHFHDIKHIEKSRLK
.....
EVQIKLNNLIKTIEDNPDLTSVIRPSIQKYEKQLNDITNQINQLKNQQNEDKPLFDAKEISKLLQHFHDIKHIEKSRLK

69
480

logo

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consensus

ALYLSVIDRIDIKKDGNHKKQFYVTLKLNNEIIKQLFNNKQLDEVHLSTSSLFLPQTLYLTI
.....
ALYLSVIDRIDIKKDGNHKKQFYVTLKLNNEIIKQLFNNKQLDEVHLSTSSLFLPQTLYLTI

69
542

 non conserved
 similar
 $\geq 50\%$ conserved