

logo

NTDB id 117687 AS87 RS04030 WP 228481890.1
NTDB id 1320 RA0C RS04895 WP 228481890.1
consensus

MKKQILFSLFISFSLGVFLQDLNGFSWQNLNIIAILGVISLGLIWVKADWVVRIRIWLNLNIFFLCFGVFTHYLNSEKSVLPSVSK
 MKKQILFSLFISFSLGVFLQDLNGFSWQNLNIIAILGVISLGLIWVKADWVVRIRIWLNLNIFFLCFGVFTHYLNSEKSVLPSVSK
 MKKQILFSLFISFSLGVFLQDLNGFSWQNLNIIAILGVISLGLIWVKADWVVRIRIWLNLNIFFLCFGVFTHYLNSEKSVLPSVSK

85
85

logo

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consensus

KEELVFKIEQKLNSTAKNKRYEITAFHQNPFFKAVLSVPKDL EELDYKHYYQSLSLYPLESSKNMYQFDYAKFQARKGVYYRAY
KEELVFKIEQKLNSTAKNKRYEITAFHQNPFFKAVLSVPKDL EELDYKHYYQSLSLYPLESSKNMYQFDYAKFQARKGVYYRAY
KEELVFKIEQKLNSTAKNKRYEITAFHQNPFFKAVLSVPKDL EELDYKHYYQSLSLYPLESSKNMYQFDYAKFQARKGVYYRAY

170
170

logo

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consensus

ARDLRKAPKSELTFSKMKRWRLEFLSNIDKNEKLSQQTRAF LKGIVLADRTEVDAGTNSNFRRSGLAHILAISGTHIAIFGVV
ARDLRKAPKSELTFSKMKRWRLEFLSNIDKNEKLSQQTRAF LKGIVLADRTEVDAGTNSNFRRSGLAHILAISGTHIAIFGVV
ARDLRKAPKSELTFSKMKRWRLEFLSNIDKNEKLSQQTRAF LKGIVLADRTEVDAGTNSNFRRSGLAHILAISGTHIAIFGVV

255
255

logo

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consensus

YMLRLVLPVRFRI GMLLSLSLIWFAFWFIGWNSVVRACIMLTVFYGFVLLQRKPQVLDLALAGLGILMVDLTQELFSVGFQL
YMLRLVLPVRFRI GMLLSLSLIWFAFWFIGWNSVVRACIMLTVFYGFVLLQRKPQVLDLALAGLGILMVDLTQELFSVGFQL
YMLRLVLPVRFRI GMLLSLSLIWFAFWFIGWNSVVRACIMLTVFYGFVLLQRKPQVLDLALAGLGILMVDLTQELFSVGFQL

340
340

logo

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SFSAVLGIYWFNRPIMIRLFPNPRNKIQKLLLYTFTMTAAQLGTMPIVIYYFHQYSAWSILANLVVLPMEIIVILSFLMTIVFG
SFSAVLGIYWFNRPIMIRLFPNPRNKIQKLLLYTFTMTAAQLGTMPIVIYYFHQYSAWSILANLVVLPMEIIVILSFLMTIVFG
SFSAVLGIYWFNRPIMIRLFPNPRNKIQKLLLYTFTMTAAQLGTMPIVIYYFHQYSAWSILANLVVLPMEIIVILSFLMTIVFG

425
425

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LGIYNNWLSFTYDWLIKALLWLGFFGKIEMGYFQDPLSIWEMGVAVGLYFLREILIRFTWRGFMRLMFSVLLFFGIKMWLDI
 LGIYNNWLSFTYDWLIKALLWLGFFGKIEMGYFQDPLSIWEMGVAVGLYFLREILIRFTWRGFMRLMFSVLLFFGIKMWLDI
 LGIYNNWLSFTYDWLIKALLWLGFFGKIEMGYFQDPLSIWEMGVAVGLYFLREILIRFTWRGFMRLMFSVLLFFGIKMWLDI

510
510

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consensus

RAYHDKEAKWHYHYRTKVFSLDKGKVCFWVAEDNLETLESNLKPYVISKRAESYKVKMMSKEVDEVIFNGKRYLFQ
RAYHDKEAKWHYHYRTKVFSLDKGKVCFWVAEDNLETLESNLKPYVISKRAESYKVKMMSKEVDEVIFNGKRYLFQ
RAYHDKEAKWHYHYRTKVFSLDKGKVCFWVAEDNLETLESNLKPYVISKRAESYKVKMMSKEVDEVIFNGKRYLFQ

589
589

 non conserved
 similar
 $\geq 50\%$ conserved