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logo

NTDB id 1161372 AABJ57 RS05010 WP 002787827.1  MKFSDKIKKEFSGKTVLLLQGPVGTFFHRLAIKMKKNKTKVFKLNFNGGDFLFYPSGKRCKCDEKDLENFYESFFKEKKI   80
NTDB id 1240 Cj1413c YP 002344796.1            MRFSTKIKKEFSGKNVLLLQGPVGNFFHHLAVKMRKNQTKVFKLNFNGGDFFFYPSGTRCKCDEKDLENFYRDFFQNKKI   80
consensus                                      !*!! !!!!!!!!! !!!!!!!!! !!!*!!*!!*!! !!!!!!!!!!!!! !!!!! !!!!!!!!!!!!!  !!   !!!

logo

NTDB id 1161372 AABJ57 RS05010 WP 002787827.1  DAIVMYNDCRLIHAKAIKVAKGLGIGIWIFEEGYLRPYCITFEKDGVNANSSLPRDKNFYLSCNILTKESIKEIPGGFKF  160
NTDB id 1240 Cj1413c YP 002344796.1            DAILMYNDCRIIHAKAIKVAKELGIEIWIFEEGYLRPYCITLEKDGVNANSSLPRDKNFYLSQNIFTKESIKEIPGGFKF  160
consensus                                      !!!*!!!!!!*!!!!!!!!!! !!! !!!!!!!!!!!!!!! !!!!!!!!!!!!!!!!!!!!!*!! !!!!!!!!!!!!!!

logo

NTDB id 1161372 AABJ57 RS05010 WP 002787827.1  MAFSTFLYWLFSFLLAPFFNNKLHHRTLYPFEFLFWFRSLYRKYLYKFTEKKLNQKIYSLEKKYFLAILQVYNDTQIKYH  240
NTDB id 1240 Cj1413c YP 002344796.1            MAFDAFLYWLFAFILAPFFNNKLHHRTLYPFEFLFWFRSLYRKYLYKITEKKLNEKIYNLEKKYFLAILQVYSDTQIKYH  240
consensus                                      !!!  !!!!!! !*!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!! !!!!!! !!! !!!!!!!!!!!!! !!!!!!!

logo

NTDB id 1161372 AABJ57 RS05010 WP 002787827.1  YKKSIEEFIEELILSFANHARAKSYLIFKHHPMDRGYRNYSKLINELSQKYHVEGRIFYVHDTYLPTLLKNALGCITINS  320
NTDB id 1240 Cj1413c YP 002344796.1            YKKSIEHFIEETILSFANHARAKSYLVFKHHPMDRGYKNYFKLINDLSRKYHVEGRVLYVHDTHLPVLLRKALGCITINS  320
consensus                                      !!!!!!*!!!! !!!!!!!!!!!!!!!*!!!!!!!!!!*!! !!!!*!! !!!!!!!* !!!!!*!! !!* !!!!!!!!!

logo

NTDB id 1161372 AABJ57 RS05010 WP 002787827.1  TVGLSAILEGCPTKVCGNAFYDFEGLAYPKKLQFFWREAHAYKPNPSLVINFKNYLLNTNQFNGNFYKNSFLG.   393
NTDB id 1240 Cj1413c YP 002344796.1            TVGLSAILEGCPTKVCGNAFYNFEGLSYPKKLQFFWREAHAYKPNPVLVCNFKKYLLQTNQFNGNFYKNFFLDK   394
consensus                                      !!!!!!!!!!!!!!!!!!!!!! !!!! !!!!!!!!!!!!!!!!!!! !!*!!! !!!*!!!!!!!!!!! !! *
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X non conserved

X similar

X $\geq$ 50% conserved