```
logo

NTDB id 105517 R8920 RS01755 WP 134191490.1  MKFSDKIKKEFSGKTVLLLQGPVGTFFHRLAIKMKKNKTKVFKLNFNGGDFLFYPSGKRCKCDEKDLENFYESFFKEKKI   80
NTDB id 1240 Cj1413c YP 002344796.1          MRFSTKIKKEFSGKNVLLLQGPVGNFFHHLAVKMRKNQTKVFKLNFNGGDFFFYPSGTRCKCDEKDLENFYRDFFQNKKI   80
consensus                                    !*!! !!!!!!!!! !!!!!!!!! !!!*!!*!!*!! !!!!!!!!!!!!! !!!!! !!!!!!!!!!!!!   !!   !!!

logo

NTDB id 105517 R8920 RS01755 WP 134191490.1  DAIVMYNDCRLIHAKAIKVAKGLGIGIWIFEEGYLRPYCITFEKDGVNANSSLPRDKNFYLSCNILTKESIKEIPGGFKF  160
NTDB id 1240 Cj1413c YP 002344796.1          DAILMYNDCRIIHAKAIKVAKELGIEIWIFEEGYLRPYCITLEKDGVNANSSLPRDKNFYLSQNIFTKESIKEIPGGFKF  160
consensus                                    !!!*!!!!!!*!!!!!!!!!! !!! !!!!!!!!!!!!!!! !!!!!!!!!!!!!!!!!!!!!*!! !!!!!!!!!!!!!!

logo

NTDB id 105517 R8920 RS01755 WP 134191490.1  MAFSAFLYWFFSFLLAPFFNNKLHHRTLYPFEFLFWFRSLYRKYLYKFTEKKLNQKIYSLEKKYFLAILQVYNDTQIKHH  240
NTDB id 1240 Cj1413c YP 002344796.1          MAFDAFLYWLFAFILAPFFNNKLHHRTLYPFEFLFWFRSLYRKYLYKITEKKLNEKIYNLEKKYFLAILQVYSDTQIKYH  240
consensus                                    !!! !!!!! ! !*!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!! !!!!!! !!! !!!!!!!!!!!!!! !!!!!*!

logo

NTDB id 105517 R8920 RS01755 WP 134191490.1  YKKSIEEFIEELILSFANHARAKSYLVFKHHPMDRGYRNYSKLINELSQKYHVEGRIFYVHDTYLPTLLKNALGCITINS  320
NTDB id 1240 Cj1413c YP 002344796.1          YKKSIEHFIEETILSFANHARAKSYLVFKHHPMDRGYKNYFKLINDLSRKYHVEGRVLYVHDTHLPVLLRKALGCITINS  320
consensus                                    !!!!!!*!!!! !!!!!!!!!!!!!!!!!!!!!!!!!!*!! !!!!*!! !!!!!!!* !!!!!*!! !!* !!!!!!!!!

logo

NTDB id 105517 R8920 RS01755 WP 134191490.1  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