```
logo
NTDB id 104991 R8947 RS01820 WP 072214013.1  MKFRDKIKKEFSGKNVLLLQGPVGTFFHRLAIKMKKNKAKVLKLNFNGGDFFFYPSGKRCKCDEKDLENFYENFFKEKKI   80
NTDB id 1240 Cj1413c YP 002344796.1          MRFSTKIKKEFSGKNVLLLQGPVGNFFHHLAVKMRKNQTKVFKLNFNGGDFFFYPSGTRCKCDEKDLENFYRDFFQNKKI   80
consensus                                    !*!  !!!!!!!!!!!!!!!!!!! !!!*!!*!!*!!  !! !!!!!!!!!!!!!!! !!!!!!!!!!!!!  !!  !!!

logo
NTDB id 104991 R8947 RS01820 WP 072214013.1  DAIVMYNDCRLIHAKAIKVARKLGIGIWIFEEGYLRPYCITFEKDGVNANSSLPRDKNFYLSCNISTKESIKEIPGGFKF  160
NTDB id 1240 Cj1413c YP 002344796.1          DAILMYNDCRIIHAKAIKVAKELGIEIWIFEEGYLRPYCITLEKDGVNANSSLPRDKNFYLSQNIFTKESIKEIPGGFKF  160
consensus                                    !!!*!!!!!!*!!!!!!!!!* !!! !!!!!!!!!!!!!!! !!!!!!!!!!!!!!!!!!!!!*!! !!!!!!!!!!!!!!

logo
NTDB id 104991 R8947 RS01820 WP 072214013.1  MAFSTFLYWLFSFLLAPFFNNKLHHRTLYPFEFLFWFRSLYRKYLYKFTEKKLNQKFYSLEKKYFLAILQVYNDTQIKHH  240
NTDB id 1240 Cj1413c YP 002344796.1          MAFDAFLYWLFAFILAPFFNNKLHHRTLYPFEFLFWFRSLYRKYLYKITEKKLNEKIYNLEKKYFLAILQVYSDTQIKYH  240
consensus                                    !!!  !!!!!! !*!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!! !!!!!! ! ! !!!!!!!!!!!!! !!!!!*!

logo
NTDB id 104991 R8947 RS01820 WP 072214013.1  YKKSIEEFIEELILSFANHARAKSYLIFKHHPMDRGYRNYSKLINGLSQKYHVEGRIFYVHDTYLPTLLKNALGCITINS  320
NTDB id 1240 Cj1413c YP 002344796.1          YKKSIEHFIEETILSFANHARAKSYLVFKHHPMDRGYKNYFKLINDLSRKYHVEGRVLYVHDTHLPVLLRKALGCITINS  320
consensus                                    !!!!!!*!!!! !!!!!!!!!!!!!!*!!!!!!!!!!*!! !!!! !! !!!!!!!* !!!!!*!! !!* !!!!!!!!!

logo
NTDB id 104991 R8947 RS01820 WP 072214013.1  TVGLSAILEGCPTKVCGNAFYNFEGLAYPKKLQFFWREAHAYKPNPNLVLNFKNYLLNTNQFNGNFYKNSFLSR   394
NTDB id 1240 Cj1413c YP 002344796.1          TVGLSAILEGCPTKVCGNAFYNFEGLSYPKKLQFFWREAHAYKPNPVLVCNFKKYLLQTNQFNGNFYKNFFLDK   394
consensus                                    !!!!!!!!!!!!!!!!!!!!!!!!!! !!!!!!!!!!!!!!!!!!! !!*!!! !!!*!!!!!!!!!!!! !! *
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X non conserved

X similar

X $\geq$ 50% conserved