```
logo

NTDB id 61995 G157 RS01785 WP 002787827.1  MKFSDKIKKEFSGKTVLLLQGPVGTFFHRLAIKMKKNKTKVFKLNFNGGDFLFYPSGKRCKCDEKDLENFYESFFKEKKIDAIVM   85
NTDB id 1240 Cj1413c YP 002344796.1        MRFSTKIKKEFSGKNVLLLQGPVGNFFHHLAVKMRKNQTKVFKLNFNGGDFFFYPSGTRCKCDEKDLENFYRDFFQNKKIDAILM   85
consensus                                  !*!! !!!!!!!!! !!!!!!!!! !!!*!!*!!*!! !!!!!!!!!!!!! !!!!! !!!!!!!!!!!!!  !!  !!!!!!*!

logo

NTDB id 61995 G157 RS01785 WP 002787827.1  YNDCRLIHAKAIKVAKGLGIGIWIFEEGYLRPYCITFEKDGVNANSSLPRDKNFYLSCNILTKESIKEIPGGFKFMAFSTFLYWL  170
NTDB id 1240 Cj1413c YP 002344796.1        YNDCRIIHAKAIKVAKELGIEIWIFEEGYLRPYCITLEKDGVNANSSLPRDKNFYLSQNIFTKESIKEIPGGFKFMAFDAFLYWL  170
consensus                                  !!!!!*!!!!!!!!!!! !!! !!!!!!!!!!!!!!! !!!!!!!!!!!!!!!!!!!!!*!! !!!!!!!!!!!!!!!!!  !!!!!

logo

NTDB id 61995 G157 RS01785 WP 002787827.1  FSFLLAPFFNNKLHHRTLYPFEFLFWFRSLYRKYLYKFTEKKLNQKIYSLEKKYFLAILQVYNDTQIKYHYKKSIEEFIEELILS  255
NTDB id 1240 Cj1413c YP 002344796.1        FAFILAPFFNNKLHHRTLYPFEFLFWFRSLYRKYLYKITEKKLNEKIYNLEKKYFLAILQVYSDTQIKYHYKKSIEHFIEETILS  255
consensus                                  ! !*!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!! !!!!!! !!! !!!!!!!!!!!!! !!!!!!!!!!!!!*!!!! !!!

logo

NTDB id 61995 G157 RS01785 WP 002787827.1  FANHARAKSYLIFKHHPMDRGYRNYSKLINELSQKYHVEGRIFYVHDTYLPTLLKNALGCITINSTVGLSAILEGCPTKVCGNAF  340
NTDB id 1240 Cj1413c YP 002344796.1        FANHARAKSYLVFKHHPMDRGYKNYFKLINDLSRKYHVEGRVLYVHDTHLPVLLRKALGCITINSTVGLSAILEGCPTKVCGNAF  340
consensus                                  !!!!!!!!!!!*!!!!!!!!!!!*!! !!!!*!! !!!!!!!* !!!!!*!! !!* !!!!!!!!!!!!!!!!!!!!!!!!!!!!!!

logo

NTDB id 61995 G157 RS01785 WP 002787827.1  YDFEGLAYPKKLQFFWREAHAYKPNPSLVINFKNYLLNTNQFNGNFYKNSFLG.   393
NTDB id 1240 Cj1413c YP 002344796.1        YNFEGLSYPKKLQFFWREAHAYKPNPVLVCNFKKYLLQTNQFNGNFYKNFFLDK   394
consensus                                  ! !!!! !!!!!!!!!!!!!!!!!!! !!*!!! !!!*!!!!!!!!!!!! !! *
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X non conserved

X similar

X $\geq$50% conserved