```
logo
NTDB id 105593 R8953 RS01840 WP 317727629.1  MKFSDKIKKEFSGKTVLLLQGPVGTFFHRLAIKMKKNKTKVFKLNFNGGDFLFYPSGKRCKCDEKDLENFYENFFKEKKI   80
NTDB id 1240 Cj1413c YP 002344796.1          MRFSTKIKKEFSGKNVLLLQGPVGNFFHHLAVKMRKNQTKVFKLNFNGGDFFFYPSGTRCKCDEKDLENFYRDFFQNKKI   80
consensus                                    !*!! !!!!!!!!! !!!!!!!!! !!!*!!*!!*!! !!!!!!!!!!!!! !!!!! !!!!!!!!!!!!!   !!   !!!

logo
NTDB id 105593 R8953 RS01840 WP 317727629.1  DAIVMYNDCRLIHAKAIKVAKELGIGIWIFEEGYLRPYCITFEKDGVNANSSLPRDKNFYLSCNILTKESIKEIPGGFKF  160
NTDB id 1240 Cj1413c YP 002344796.1          DAILMYNDCRIIHAKAIKVAKELGIEIWIFEEGYLRPYCITLEKDGVNANSSLPRDKNFYLSQNIFTKESIKEIPGGFKF  160
consensus                                    !!!*!!!!!!*!!!!!!!!!!!!!!! !!!!!!!!!!!!!!! !!!!!!!!!!!!!!!!!!!!!*!! !!!!!!!!!!!!!!

logo
NTDB id 105593 R8953 RS01840 WP 317727629.1  MAFSAFLYWFFSFLLAPFFNNKLHHRTLYPFEFLFWFRSLYRKYLYKFTEKKLNQKIYSLEKKYFLAVLQVYSDTQIKHH  240
NTDB id 1240 Cj1413c YP 002344796.1          MAFDAFLYWLFAFILAPFFNNKLHHRTLYPFEFLFWFRSLYRKYLYKITEKKLNEKIYNLEKKYFLAILQVYSDTQIKYH  240
consensus                                    !!! !!!!! ! !*!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!! !!!!!! !!! !!!!!!!!*!!!!!!!!!!*!

logo
NTDB id 105593 R8953 RS01840 WP 317727629.1  YKKSIEDFIEELILSFANHARAKSYLVFKHHPMDRGYRNYSKLINELSQKYHVQGRILYVHDTYLPTLLKKALGCITINS  320
NTDB id 1240 Cj1413c YP 002344796.1          YKKSIEHFIEETILSFANHARAKSYLVFKHHPMDRGYKNYFKLINDLSRKYHVEGRVLYVHDTHLPVLLRKALGCITINS  320
consensus                                    !!!!!!*!!!! !!!!!!!!!!!!!!!!!!!!!!!!!*!! !!!!*!! !!!! !!*!!!!!!*!! !!*!!!!!!!!!!

logo
NTDB id 105593 R8953 RS01840 WP 317727629.1  TVGLSAILEGCPTKVCGNAFYDFEGLAYPKKLQFFWREAHAYKPNPNLVLNFKNYLLNTNQFNGNFYKNSFLSR   394
NTDB id 1240 Cj1413c YP 002344796.1          TVGLSAILEGCPTKVCGNAFYNFEGLSYPKKLQFFWREAHAYKPNPVLVCNFKKYLLQTNQFNGNFYKNFFLDK   394
consensus                                    !!!!!!!!!!!!!!!!!!!!! !!!! !!!!!!!!!!!!!!!!!!! !!*!!! !!!*!!!!!!!!!!! !! *
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X non conserved

X similar

X $\geq$ 50% conserved