```
logo
NTDB id 83 BSU 35490 NP 391429.1          MTKVNIVIIDDHQLFREGVKRILDFEPTFEVVAEGDDGDEAARIVEHYHPDVVIMDINMPNVNGVEATKQLVELYPESKVIILSI   85
NTDB id 74984 MRSL RS05610 WP 002461333.1 .MTIKVLFVDDHEMVRIGISSYLSTQPDLEVVGEGASGKEAIAKAQELKPDLILMDLLMEDMDGVEATTQIKKEMPHIKVVMLTS   84
NTDB id 4 SA RS09755 WP 000153535.1       .MTIKVLFVDDHEMVRIGISSYLSTQSDIEVVGEGASGKEAIAKAHELKPDLILMDLLMEDMDGVEATTQIKKDLPQIKVLMLTS   84
consensus                                 ********!!!***!*!****!*****!!!*!!**!*!!**** ***!!***!!**!****!!!!!*!*****! *!!**!**

logo
NTDB id 83 BSU 35490 NP 391429.1          HDDENYVTHALKTGARGYLLKEMDADTLIEAVKVVAEGGSYLHPKVTHNLVNEFRRLATSGVSAHPQHEVYPEIRRPLHILTRRE   170
NTDB id 74984 MRSL RS05610 WP 002461333.1 FIEDKEVYRALDAGVDSYILKTTSAKDIAEAVRKTYHGESVFEPEVLVKMRNRMKKR..................AELYEMLTERE   152
NTDB id 4 SA RS09755 WP 000153535.1       FIEDKEVYRALDAGVDSYILKTTSAKDIADAVRKTSRGESVFEPEVLVKMRNRMKKR..................AELYEMLTERE   152
consensus                                 ******!**!!**!***!*!!***!*****!!***  !*!***!*!*****!*****                  ******!!*!!

logo
NTDB id 83 BSU 35490 NP 391429.1          CEVLQMLADGKSNRGIGESLFISEKTVKNHVSNILQKMNVNDRTQAVVVAIKNGWVEMR   229
NTDB id 74984 MRSL RS05610 WP 002461333.1 MEILLLIAKGYSNQEIASASHITIKTVKTHVSNILSKLEVQDRTQAVIYAFQHNLIQ..   209
NTDB id 4 SA RS09755 WP 000153535.1       MEILLLIAKGYSNQEIASASHITIKTVKTHVSNILSKLEVQDRTQAVIYAFQHNLIQ..   209
consensus                                 *!*!***!*!*!!**!*****!**!!!!*!!!!!!*!**!*!!!!!!**!*******
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X non conserved

X similar

X $\geq$ 50% conserved