```
logo
NTDB id 83 BSU 35490 NP 391429.1              MTKVNIVIIDDHQLFREGVKRILDFEPTFEVVAEGDDGDEAARIVEHYHPDVVIMDINMPNVNGVEATKQLVELYPESKV    80
NTDB id 305254 DWB91 RS04350 WP 037566926.1   .MTIKVLFVDDHEMVRIGISSYLSTQPDIEVVGEGASGKEAISKAHELKPDLILMDLVMTDMDGVEATTQIKKELPRIKV    79
NTDB id 4 SA RS09755 WP 000153535.1           .MTIKVLFVDDHEMVRIGISSYLSTQSDIEVVGEGASGKEAIAKAHELKPDLILMDLLMEDMDGVEATTQIKKDLPQIKV    79
consensus                                      ********!!!***!*!****!******!!!*!!**!*!!* ******!!***!!**!  ***!!!!!*!****!  *!!

logo
NTDB id 83 BSU 35490 NP 391429.1              IILSIHDDENYVTHALKTGARGYLLKEMDADTLIEAVKVVAEGGSYLHPKVTHNLVNEFRRLATSGVSAHPQHEVYPEIR   160
NTDB id 305254 DWB91 RS04350 WP 037566926.1   VMLTSYIEDKEVYRALDAGVDSYILKTTSAKDIAEAIRKTFQGESVFEAEVLVKMRNRMRQ..................RA   142
NTDB id 4 SA RS09755 WP 000153535.1           LMLTSFIEDKEVYRALDAGVDSYILKTTSAKDIADAVRKTSRGESVFEPEVLVKMRNRMKK..................RA   142
consensus                                     **!*******!**!!**!***!*!!***!*****!****  !*!*****!*****!****                          **

logo
NTDB id 83 BSU 35490 NP 391429.1              RPLHILTRRECEVLQMLADGKSNRGIGESLFISEKTVKNHVSNILQKMNVNDRTQAVVVAIKNGWVEMR   229
NTDB id 305254 DWB91 RS04350 WP 037566926.1   ELYELLTEREMEILLLISKGYSNQEIASASHITIKTVKTHVSNILSKLEVQDRTQAVIYAFQHGLIE..   209
NTDB id 4 SA RS09755 WP 000153535.1           ELYEMLTEREMEILLLIAKGYSNQEIASASHITIKTVKTHVSNILSKLEVQDRTQAVIYAFQHNLIQ..   209
consensus                                     ****!!*!!*!*!*****!*!!**!*****!**!!!!*!!!!!!*!**!*!!!!!!**!*******
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X non conserved

X similar

X $\geq$ 50% conserved