```
logo
NTDB id 83 BSU 35490 NP 391429.1          MTKVNIVIIDDHQLFREGVKRILDFEPTFEVVAEGDDGDEAARIVEHYHPDVVIMDINMPNVNGVEATKQLVELYPESKV   80
NTDB id 280916 C7J88 RS04110 WP 095117382.1 .MTIKVLFVDDHEMVRIGISSYLSTQSDIEVVGEGGSGREAIEKAHELNPDVILMDLVMTDMDGVEATAQIKKDLPGIKV   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 280916 C7J88 RS04110 WP 095117382.1 VMLTSYIEDKEVYRALDAGVDSYILKTTSASDIASAIRKTNLGESVFEAEVLVKMRNRMK.................QRA  142
NTDB id 4 SA RS09755 WP 000153535.1       LMLTSFIEDKEVYRALDAGVDSYILKTTSAKDIADAVRKTSRGESVFEPEVLVKMRNRMK.................KRA  142
consensus                                 **!********!**!!**!***!*!!***! ****!****  !*!*****!*****!***                    **

logo
NTDB id 83 BSU 35490 NP 391429.1          RPLHILTRRECEVLQMLADGKSNRGIGESLFISEKTVKNHVSNILQKMNVNDRTQAVVVAIKNGWVEMR   229
NTDB id 280916 C7J88 RS04110 WP 095117382.1 ELYEMLTEREMEILLLIAKGYSNQEIASASHITIKTVKTHVSNILSKLEVQDRTQAVIYAFQHGLIE..   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