```
logo
NTDB id 83 BSU 35490 NP 391429.1                MTKVNIVIIDDHQLFREGVKRILDFEPTFEVVAEGDDGDEAARIVEHYHPDVVIMDINMPNVNGVEATKQLVELYPESKV   80
NTDB id 123876 SXYLSMQ121 RS04730 WP 017723494.1 .MPIKVLFVDDHEMVRIGISSYLSTQPDIDVVGEGKSGKEAIEKAHQLNPDLILMDLLMDDMDGVEATEQVKKDLPHMKV   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 123876 SXYLSMQ121 RS04730 WP 017723494.1 VMLTSYIEDNEVYRALDSGVDSYILKTTSASDIAEAIRKTYNNESVFEAEVLVKMRNRMKQR.................A  142
NTDB id 4 SA RS09755 WP 000153535.1             LMLTSFIEDKEVYRALDAGVDSYILKTTSAKDIADAVRKTSRGESVFEPEVLVKMRNRMKKR.................A  142
consensus                                       **!********!**!!**!***!*!!***! ****!****  **!*****!*****!*****                         *

logo
NTDB id 83 BSU 35490 NP 391429.1                RPLHILTRRECEVLQMLADGKSNRGIGESLFISEKTVKNHVSNILQKMNVNDRTQAVVVAIKNGWVEMR   229
NTDB id 123876 SXYLSMQ121 RS04730 WP 017723494.1 ELYEMLTEREMEILLLIAKGYSNQEIASASHITIKTVKTHVSNILSKLEVQDRTQAVIYAFQHNLIQ..   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