```
logo
NTDB id 83 BSU 35490 NP 391429.1                MTKVNIVIIDDHQLFREGVKRILDFEPTFEVVAEGDDGDEAARIVEHYHPDVVIMDINMPNVNGVEATKQLVELYPESKV    80
NTDB id 1027713 AB3456 RS05050 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 1027713 AB3456 RS05050 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 1027713 AB3456 RS05050 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