```
logo
NTDB id 83 BSU 35490 NP 391429.1              MTKVNIVIIDDHQLFREGVKRILDFEPTFEVVAEGDDGDEAARIVEHYHPDVVIMDINMPNVNGVEATKQLVELYPESKV   80
NTDB id 198480 BJD96 RS05015 WP 096808931.1   .MPIKVLFVDDHEMVRIGISSYLSTQSDIEVVGEGQSGKDAIKKAHELHPDLILMDLLMDDMDGVEATEQIKKDLPHIKV   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 198480 BJD96 RS05015 WP 096808931.1   VMLTSYIEDNEVYRALDSGVDSYILKTTSASDIAEAIRKTYHNESVFEAEVLVKMRNRMKQR..................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 198480 BJD96 RS05015 WP 096808931.1   ELYEMLTEREMEILLLIAKGYSNQEIASASHITIKTVKTHVSNVLSKLEVQDRTQAVIYAFQHNLIQ..   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