```
logo
NTDB id 83 BSU 35490 NP 391429.1          MTKVNIVIIDDHQLFREGVKRILDFEPTFEVVAEGDDGDEAARIVEHYHPDVVIMDINMPNVNGVEATKQLVELYPESKV   80
NTDB id 318188 D8L98 RS07015 WP 014613482.1 .MTIKVLFVDDHEMVRIGISSYLSTQPDIEVVGEGASGKEAIAKAHELKPDLILMDLVMTDMDGVEATMQIKKDLPHIKV   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 318188 D8L98 RS07015 WP 014613482.1 VMLTSYIEDKEVYRALDAGVDSYILKTTSANDIAEAVRKTSRGESVFEAEVLVKMRNRMKQ.................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 318188 D8L98 RS07015 WP 014613482.1 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