```
logo
NTDB id 83 BSU 35490 NP 391429.1                MTKVNIVIIDDHQLFREGVKRILDFEPTFEVVAEGDDGDEAARIVEHYHPDVVIMDINMPNVNGVEATKQLVELYPESKV   80
NTDB id 1055791 ACFDHR RS12495 WP 039644795.1   .MTIKVLFVDDHEMVRIGISSYLSTQPDIEVVGEGASGKEAITKAHELQPDLILMDLVMTDMDGVEATTQIKKDLPRIKV   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 1055791 ACFDHR RS12495 WP 039644795.1   VMLTSYIEDKEVYRALDAGVDSYILKTTSASDIAEAIRKTHKGESVFEAEVLVKMRNRMRQ..................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 1055791 ACFDHR RS12495 WP 039644795.1   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