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logo

NTDB id 83 BSU 35490 NP 391429.1              MTKVNIVIIDDHQLFREGVKRILDFEPTFEVVAEGDDGDEAARIVEHYHPDVVIMDINMPNVNGVEATKQLVELYPESKV   80
NTDB id 257508 CWR44 RS12340 WP 011275376.1   .MTIKVLFVDDHEMVRIGISSYLSTQSDIEIVGEGESGKDAIAKAHELKPDLILMDLLMDDMDGVEATTQIKKDLPHIKV   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 257508 CWR44 RS12340 WP 011275376.1   VMLTSFIEDKEVYRALDAGVDSYILKTTSASDIADAVRKTFNGESVFEPEVLVKMRNRMKKR..................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 257508 CWR44 RS12340 WP 011275376.1   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