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logo

NTDB id 83 BSU 35490 NP 391429.1              MTKVNIVIIDDHQLFREGVKRILDFEPTFEVVAEGDDGDEAARIVEHYHPDVVIMDINMPNVNGVEATKQLVELYPESKV   80
NTDB id 176752 A4G25 RS00055 WP 047132848.1   .MTIKVLFVDDHEMVRIGISSYLSTQPDIEVVGEGKSGKEAIEKAHELHPDLILMDLLMEDMDGVEATQQIKKDLPDIKV   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 176752 A4G25 RS00055 WP 047132848.1   LMLTSYIEDNEVYRALDAGVDSYILKTTSASDIAEAIRKTQHNESVFEAEVLVKMRNRM..................NQRA  142
NTDB id 4 SA RS09755 WP 000153535.1           LMLTSFIEDKEVYRALDAGVDSYILKTTSAKDIADAVRKTSRGESVFEPEVLVKMRNRM..................KKRA  142
consensus                                     **!********!**!!**!***!*!!***! ****!****  **!*****!*****!**                      **

logo

NTDB id 83 BSU 35490 NP 391429.1              RPLHILTRRECEVLQMLADGKSNRGIGESLFISEKTVKNHVSNILQKMNVNDRTQAVVVAIKNGWVEMR   229
NTDB id 176752 A4G25 RS00055 WP 047132848.1   ELYEMLTEREMEILLLIAKGYSNQEIASASHITIKTVKTHVSNILSKLEVQDRTQAVIYAFQHDLIQ..   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