```
logo
NTDB id 83 BSU 35490 NP 391429.1              MTKVNIVIIDDHQLFREGVKRILDFEPTFEVVAEGDDGDEAARIVEHYHPDVVIMDINMPNVNGVEATKQLVELYPESKV   80
NTDB id 305317 DWB97 RS04400 WP 037575783.1   .MTIKVLFVDDHEMVRIGISSYLSTQPDIEVVGEGASGKEAIEKAHALKPDLILMDLVMTDMDGVEATTQIKKDLPKIKV   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 305317 DWB97 RS04400 WP 037575783.1   VMLTSYIEDKEVYRALDAGVDSYILKTTSASDIAEAIRKTSKGESVFEAEVLVKMRNRMRQ..................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 305317 DWB97 RS04400 WP 037575783.1   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