```
logo
NTDB id 83 BSU 35490 NP 391429.1          MTKVNIVIIDDHQLFREGVKRILDFEPTFEVVAEGDDGDEAARIVEHYHPDVVIMDINMPNVNGVEATKQLVELYPESKVIILSI    85
NTDB id 139091 RU53 RS10380 WP 000153528.1 .MTIKVLFVDDHEMVRIGISSYLSTQSDIEVVGEGASGKEAIAKAHELKPDLILMDLLMDDMDGVEATTQIKKDLPQIKVLILTS    84
NTDB id 4 SA RS09755 WP 000153535.1        .MTIKVLFVDDHEMVRIGISSYLSTQSDIEVVGEGASGKEAIAKAHELKPDLILMDLLMEDMDGVEATTQIKKDLPQIKVLMLTS    84
consensus                                  ********!!!***!*****!******!!!*!!**!*!!********!!***!!**!***!!!!!*!*****!**!!**!**

logo
NTDB id 83 BSU 35490 NP 391429.1          HDDENYVTHALKTGARGYLLKEMDADTLIEAVKVVAEGGSYLHPKVTHNLVNEFRRLATSGVSAHPQHEVYPEIRRPLHILTRRE   170
NTDB id 139091 RU53 RS10380 WP 000153528.1 FIEDKEVYRALDAGVDSYILKTTSAKDIADAVRKTSRGESVFEPEVLVKMRNRMKKR.................AELYEMLTERE   152
NTDB id 4 SA RS09755 WP 000153535.1        FIEDKEVYRALDAGVDSYILKTTSAKDIADAVRKTSRGESVFEPEVLVKMRNRMKKR.................AELYEMLTERE   152
consensus                                  ******!**!!**!***!*!!***!*****!!*****!*!***!*!*****!*****                 ******!!*!!

logo
NTDB id 83 BSU 35490 NP 391429.1          CEVLQMLADGKSNRGIGESLFISEKTVKNHVSNILQKMNVNDRTQAVVVAIKNGWVEMR   229
NTDB id 139091 RU53 RS10380 WP 000153528.1 MEILLLIAKGYSNQEIASASHITIKTVKTHVSNILSKLEVQDRTQAVIYAFQHNLIQ..   209
NTDB id 4 SA RS09755 WP 000153535.1        MEILLLIAKGYSNQEIASASHITIKTVKTHVSNILSKLEVQDRTQAVIYAFQHNLIQ..   209
consensus                                  *!*!***!*!*!!**!*****!**!!!!*!!!!!!!*!**!*!!!!!!**!*******
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X non conserved

X similar

X $\geq$ 50% conserved