```
logo
NTDB id 83 BSU 35490 NP 391429.1              MTKVNIVIIDDHQLFREGVKRILDFEPTFEVVAEGDDGDEAARIVEHYHPDVVIMDINMPNVNGVEATKQLVELYPESKV   80
NTDB id 399315 GJE18 RS07840 WP 037566926.1   .MTIKVLFVDDHEMVRIGISSYLSTQPDIEVVGEGASGKEAISKAHELKPDLILMDLVMTDMDGVEATTQIKKELPRIKV   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 399315 GJE18 RS07840 WP 037566926.1   VMLTSYIEDKEVYRALDAGVDSYILKTTSAKDIAEAIRKTFQGESVFEAEVLVKMRNRMRQ..................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 399315 GJE18 RS07840 WP 037566926.1   ELYELLTEREMEILLLISKGYSNQEIASASHITIKTVKTHVSNILSKLEVQDRTQAVIYAFQHGLIE..   209
NTDB id 4 SA RS09755 WP 000153535.1           ELYEMLTEREMEILLLIAKGYSNQEIASASHITIKTVKTHVSNILSKLEVQDRTQAVIYAFQHNLIQ..   209
consensus                                     ****!!*!!*!*!*****!*!!**!*****!**!!!!*!!!!!!*!**!*!!!!!!**!*******
```

X non conserved

X similar

X $\geq$ 50% conserved