```
logo
NTDB id 83 BSU 35490 NP 391429.1                MTKVNIVIIDDHQLFREGVKRILDFEPTFEVVAEGDDGDEAARIVEHYHPDVVIMDINMPNVNGVEATKQLVELYPESKV   80
NTDB id 1088619 ACFCT9 RS05255 WP 002481662.1   .MAIKVLFVDDHEMVRIGISSYLSTQPDIEVVGEGKSGKEAIEKAHELQPDLILMDLLMEDMDGVEATMQIKKDLPQIKV   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 1088619 ACFCT9 RS05255 WP 002481662.1   LMLTSYIEDNEVYRALDAGVDSYILKTTSASDIAEAIRKTYRNEAVFEAEVLVKMRNR.................MNQRA  142
NTDB id 4 SA RS09755 WP 000153535.1             LMLTSFIEDKEVYRALDAGVDSYILKTTSAKDIADAVRKTSRGESVFEPEVLVKMRNR.................MKKRA  142
consensus                                       **!********!**!!**!***!*!!***! ****!**** *********!*****!*                *   **

logo
NTDB id 83 BSU 35490 NP 391429.1                RPLHILTRRECEVLQMLADGKSNRGIGESLFISEKTVKNHVSNILQKMNVNDRTQAVVVAIKNGWVEMR  229
NTDB id 1088619 ACFCT9 RS05255 WP 002481662.1   ELYELLTDREMEILLLIAKGYSNQEIASASHITIKTVKTHVSNILSKLEVQDRTQAVIYAFQHDLIQ..  209
NTDB id 4 SA RS09755 WP 000153535.1             ELYEMLTEREMEILLLIAKGYSNQEIASASHITIKTVKTHVSNILSKLEVQDRTQAVIYAFQHNLIQ..  209
consensus                                       *****!!*!!*!*!***!*!*!!**!*****!**!!!!*!!!!!!*!**!*!!!!!!**!*** ***
```

X non conserved

X similar

X $\geq$ 50% conserved