```
logo
NTDB id 83 BSU 35490 NP 391429.1          MTKVNIVIIDDHQLFREGVKRILDFEPTFEVVAEGDDGDEAARIVEHYHPDVVIMDINMPNVNGVEATKQLVELYPESKV   80
NTDB id 395868 GFV05 RS05495 WP 001830439.1 .MAIKVLFVDDHEMVRIGISSYLSTQEDIEVVGEGASGKDAITKAHELKPDLILMDLLMDDMDGVEATTEIKKDLPQIKV   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 395868 GFV05 RS05495 WP 001830439.1 VMLTSFIEDKEVYRALDSGVDSYILKTTSASDIADAVRKTYEGESVFEPEVLVKMRNRMKKR.................A  142
NTDB id 4 SA RS09755 WP 000153535.1       LMLTSFIEDKEVYRALDAGVDSYILKTTSAKDIADAVRKTSRGESVFEPEVLVKMRNRMKKR.................A  142
consensus                                 **!********!**!!**!***!*!!***! ****!!*** *!*!***!*!*****!*****                    *

logo
NTDB id 83 BSU 35490 NP 391429.1          RPLHILTRRECEVLQMLADGKSNRGIGESLFISEKTVKNHVSNILQKMNVNDRTQAVVVAIKNGWVEMR   229
NTDB id 395868 GFV05 RS05495 WP 001830439.1 ELYEMLTEREMEILLLIAKGYSNQEIASASHITIKTVKTHVSNILSKLEVQDRTQAVIYAFQHNLIQ..   209
NTDB id 4 SA RS09755 WP 000153535.1       ELYEMLTEREMEILLLIAKGYSNQEIASASHITIKTVKTHVSNILSKLEVQDRTQAVIYAFQHNLIQ..   209
consensus                                 *****!!*!!*!*!***!*!*!!**!*****!**!!!!*!!!!!!*!**!*!!!!!!**!*******
```

X non conserved

X similar

X $\geq$ 50% conserved